inēdit

neoTextil

Index

- 1. Getting Started with neoTextil
  - Advanced Settings
  - Custom installation of neoTextil
  - Getting started with neoTextil 2025
  - Installation of neoTextil
  - Manual Installation of neoTextil
  - Update Notification for new version
- 2. Features and Compatibility
  - Features and Compatibility - Step&Repeat Pack
  - Features and Compatibility - nT Colorations
  - Features and Compatibility - nT Coverage
  - Features and Compatibility - nT Fine Tuning
  - Features and Compatibility - nT Halftone Channels
  - Features and Compatibility - nT Indexed2Multichannel
  - Features and Compatibility - nT Masquerade
  - Features and Compatibility - nT Multicomia
  - Features and Compatibility - nT Stork Formats
  - Features and Compatibility - nT Trapping
  - Features and Compatibility - nT Virtual Vision
- 3. Coloring
  - Coloring and adjustments in colorways
  - Colorway Options
  - Colorway's channel options
  - Grouping of Colorways in nT Coloration
  - How colorways are sorted on nT Colorations
  - How to calculate channel coverage data with nT Coverage
  - How to create new colorways
  - How to protect colorways data
  - How to work with image reference in colorways
  - Hybrid colorways in Colorations
  - Opacity, Transparency and Solidity in color channels
  - Printer vs. Special Colorways in Inedit Workflows: Compatibility, Advantages, and Limitations
  - Superposition methods of channel colors
- 4. Color Libraries
  - Color modes in color libraries
  - Colors Gradients in color libraries
  - Colors Variations in color libraries
  - How to create new color libraries
  - How to create new colors in color libraries
  - How to open color libraries
  - How to print color libraries
  - How to search colors in color library
  - Import custom color libraries in nT Colorations
  - Synchronize colors from library to colorway
  - Why gradient color is not applied in one printer colorway
- 5. Measuring Colors with Device
  - How to measure colors with a spectrophotometer
  - No colors are measured with SpectroPAD measurements in Scan Mode
- 6. Repeating
  - Create Pattern using QuickRapport with AI-Powered Repetition in nT Rapport 2024
  - Gaps between repeats are not filled with color on nT Repeat
  - Handling large Photoshop documents with nT Rapport Monitor
  - How to work with nT Step&Repeat Panel
  - How to work with plug-in nT Rapport
  - How to work with plug-in nT Repeat and Repeat View
  - Photoshop asks to save files when neoTextil is installed

    - Why Step&Repeat panel shows the same value in all fields
    - Working with Adobe® Photoshop® Actions
- 7. Separating
    - Getting Started with nT Masquerade
    - Getting Started with nT Multicomia
    - How to make trapping on channels in nT Trapping
    - How to manage Separation, Filters, and Curves in nT Multicomia
    - How to use channel masks in nT Masquerade
- 8. Virtual Simulating
    - Creation of paths and channels in Photoshop
    - How to create new simulation grid panels
    - How to create one simulation with texture or color
    - How to create shadows with frequency separation for virtual object
    - How to create simulations with perspective
    - How to generate one simulation photo
    - How to link panel textures in simulation panels
    - How to use groups in panels
- 9. Printing colorways
    - Cannot connect to Print Server in nS QuickPrint Panel
    - How one RGB image becomes directLink output with nT Fine Tuning
    - How to create different raster methods in nT Halftone Channels
    - How to create print documents with XML Layouts in nT Colorations
    - How to export print documents
    - How to print with nS QuickPrint Panel
    - How to setup coloration print page with layouts
    - How to setup coloration print page with templates
    - How to use layouts in nS QuickPrint Panel
    - How to use nT Job Queue Panel to generate documents
    - Sample Colorations Layouts and Templates
- 10. neoTextil with neoCatalog
    - Cannot publish colorways from Colorations
    - Generating Accurate Colorway Previews - How to Handle Missing Profiles
    - How to work with nC neoCatalog Panel connected to neoCatalog Web
    - Publish colorways from Colorations to neoCatalog - Possible Errors
    - nT Colorations working with neoCatalog
- 11. nT Layouts and iData
    - How are the colorways comments visible
    - How to add status name and color in colorway with layout and technical card
    - How to see the image scale and size information
    - How to show RGB Hexidecimal values in nT Colorations Layouts
    - How to show channel coverage values in nT Coloration Layouts
    - How to show image data in the technical card
    - How to show profile name in nT Colorations Layouts
    - nT XML Layout for printer colorways
- 12. Troubleshooting
    - Design breaks when zooming and moving it from nT Colorations
    - Differences in Hybrid Design with Spot Color using Solidity in nT Step&Repeat Panel
    - Error -108 Opening PANTONE® Color Libraries in System Language
    - Error -20 - nT Colorations can't open color library
    - Error -36 Related to Profiles
    - Error -49: Overwriting Color Library with the Same Name
    - How to solve “Can't Save Default Colorway Preferences” Error
    - Module font is cropped with different screen resolution in Windows
    - Performance loss in Windows with low PC
    - Photoshop Notification "The Command 'Delete' is Not Currently Available"
    - Photoshop preference that blocks loading extensions Panels
    - neoTextil Installation fails with “This version of Adobe® Photoshop® is outdated.” — Here’s How to Fix It
    - neoTextil Installer Logs
    - neoTextil fails to generate document in Ps in Windows 10 using different languages system
- 13. Default keyboard shortcuts
    - Keyboard Shortcuts - nT Colorations
    - Keyboard Shortcuts - nT Masquerade
    - Keyboard Shortcuts - nT Multicomia
    - Keyboard Shortcuts - nT Virtual Vision
- 14. Release Notes
    - Release Notes nT v8.1
    - Release Notes nT v8.10
    - Release Notes nT v8.11

- Release Notes nT v8.12
- Release Notes nT v8.2
- Release Notes nT v8.3
- Release Notes nT v8.4
- Release Notes nT v8.5
- Release Notes nT v8.6
- Release Notes nT v8.7
- Release Notes nT v8.8
- Release Notes nT v8.9
- Release Notes nT v9.0
- Release Notes nT v9.1
- Release Notes nT v9.2
- Release Notes neoTextil 2024 v24
- Release Notes neoTextil 2025 v25

1. Getting Started with neoTextil

Advanced Settings

Before working with nT Colorations, we recommend making advanced settings in Adobe® Photoshop® and the operating system, to archive the best results.

- ICC Profiles and Printer Schemes locations
  - ICC profiles
  - Printer schemes
- Graphic card processor
- Screen Organization in macOS
  - Small Screen as Main Screen
  - Large screen as the main screen

ICC Profiles and Printer Schemes locations

ICC profiles

If you use your custom ICC profiles, make sure to install them in your system in the following paths:

- macOS: /Library/ColorSync/Profiles
- windows: C:\Windows\System32\Spool\Drivers\Color

Printer schemes

Using neoStampa schemes for device inks colorations, install the schemes in the following paths:

- macOS: /Users/Shared/Inèdit Software/InSwRipSettings
- windows: C:\Users\Public\Documents\Inèdit Software\InSwRipSettings

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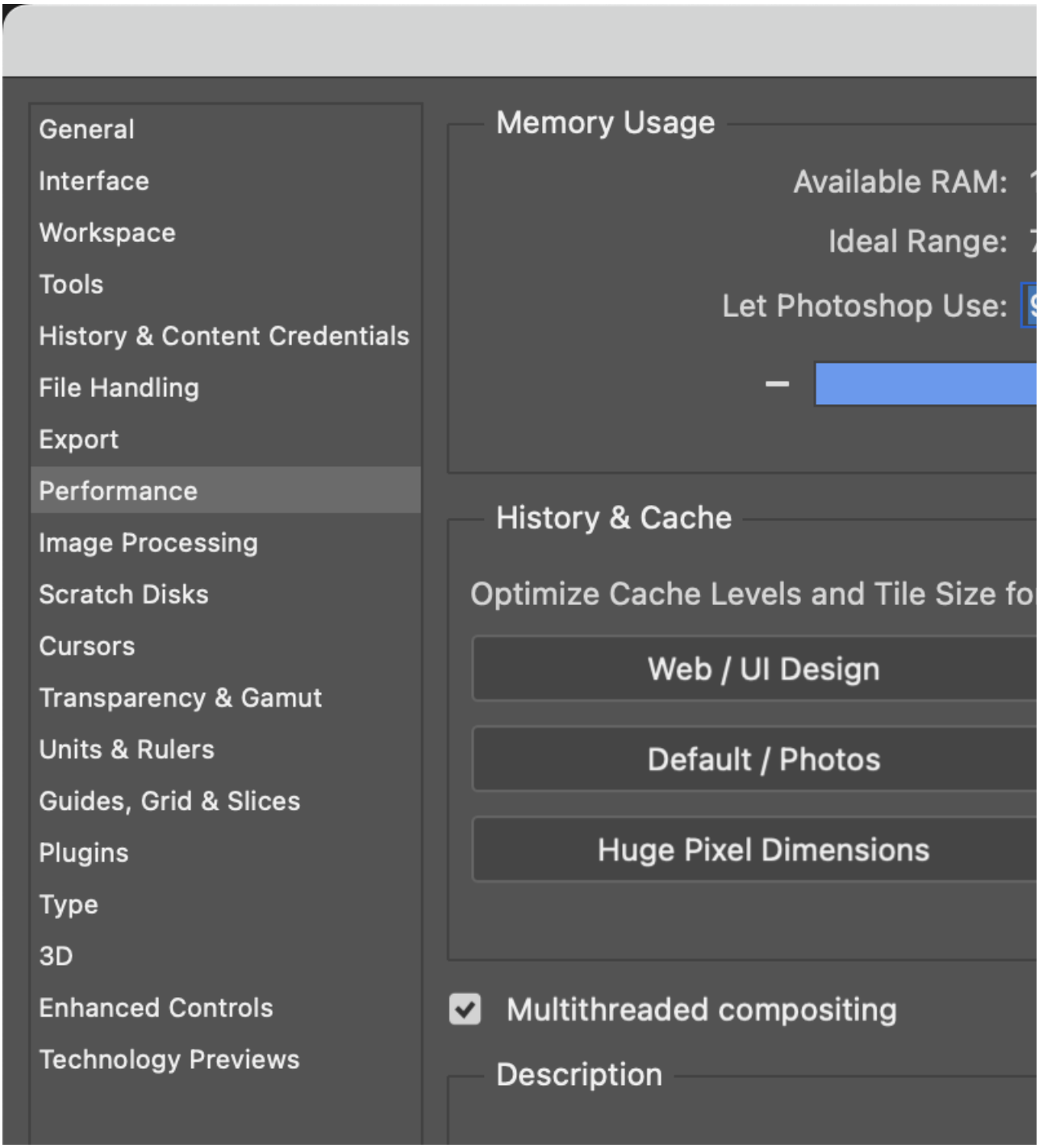
Graphic card processor

Disable the Graphic card processor in Adobe® Photoshop® Settings after the installation, to get the real color o exported colorations later.

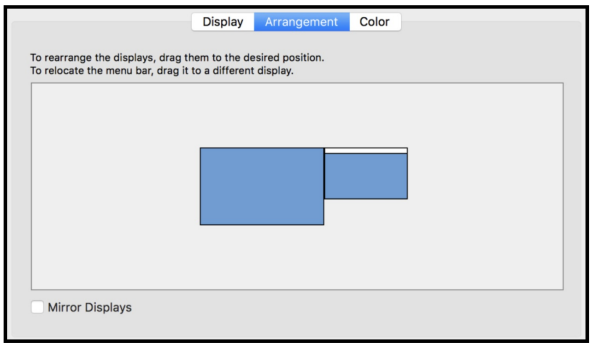


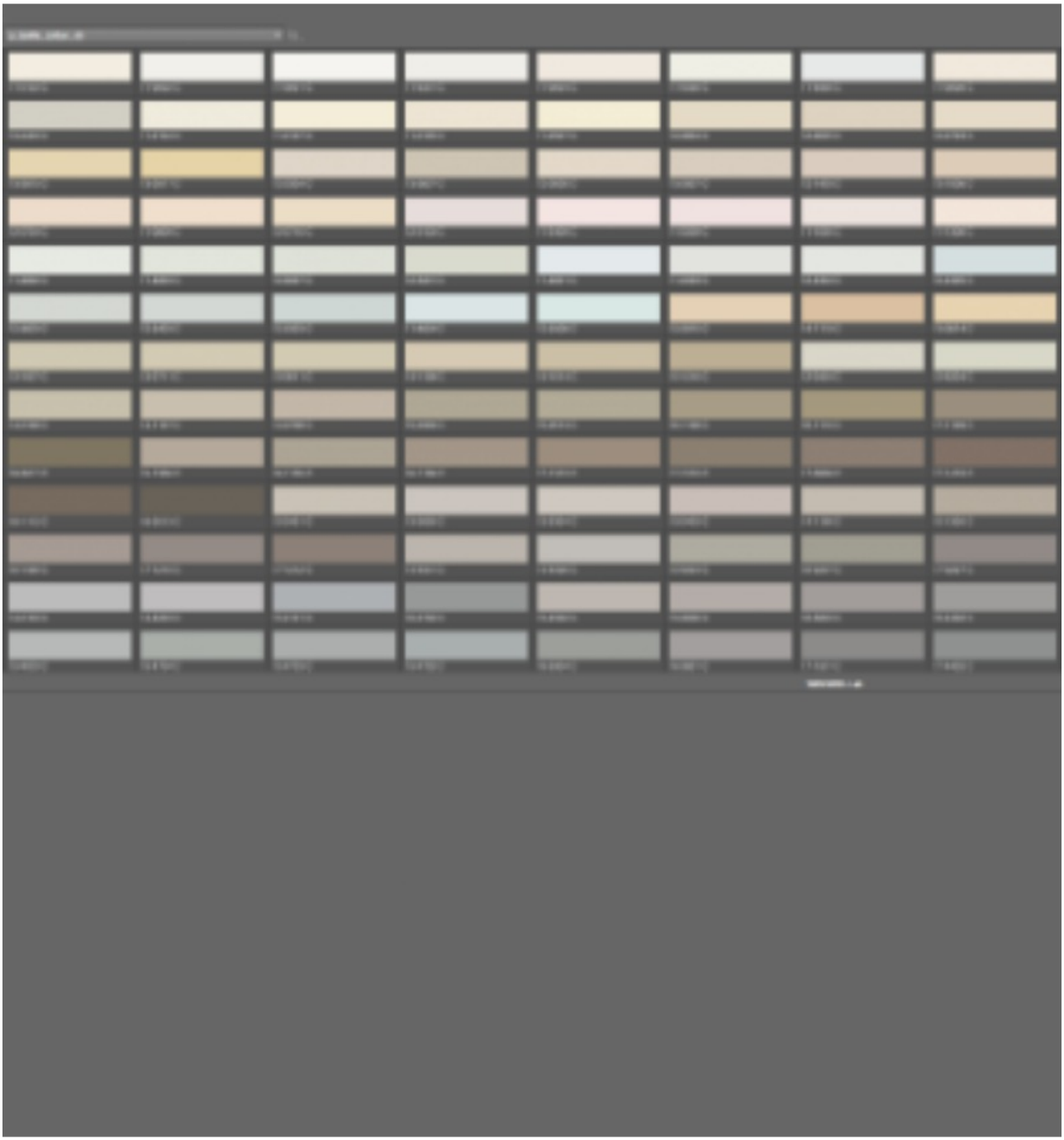
Screen Organization in macOS

Separated screens are differently managed in Macintosh. The arrangement can be done from System Preferences go to Displays > Arrangement.

Small Screen as Main Screen

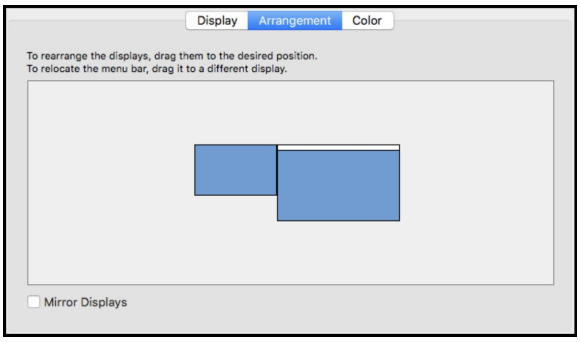
If the main screen is a small screen, neoTextil 8 will not be using the whole secondary screen, as it will take the maximum height of the main screen. The reason is that Photoshop cannot reproduce an offscreen bigger than the main screen.

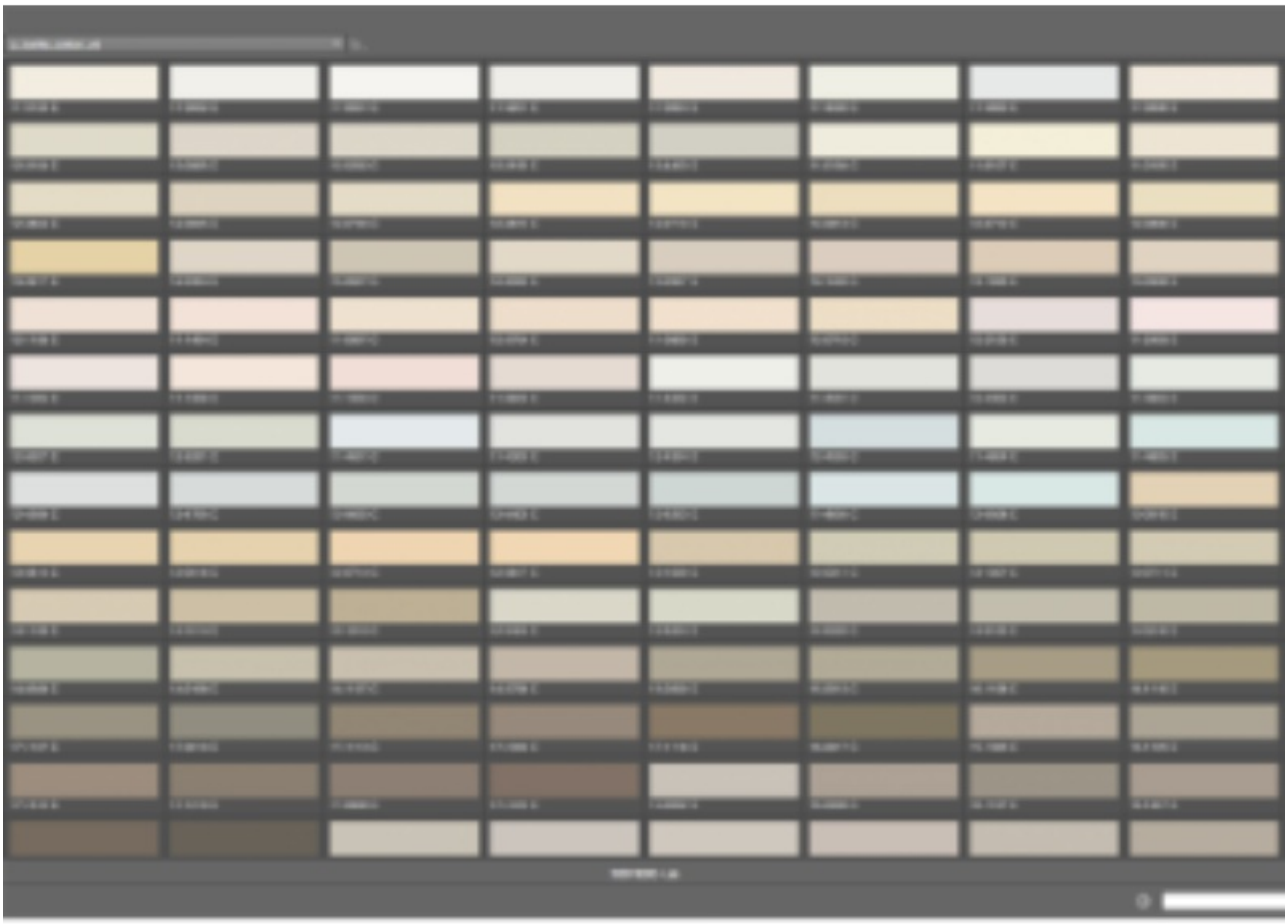




Large screen as the main screen

If the main screen is the big screen, neoTextil 8 will use the whole secondary screen. This screen setting is recommendable.





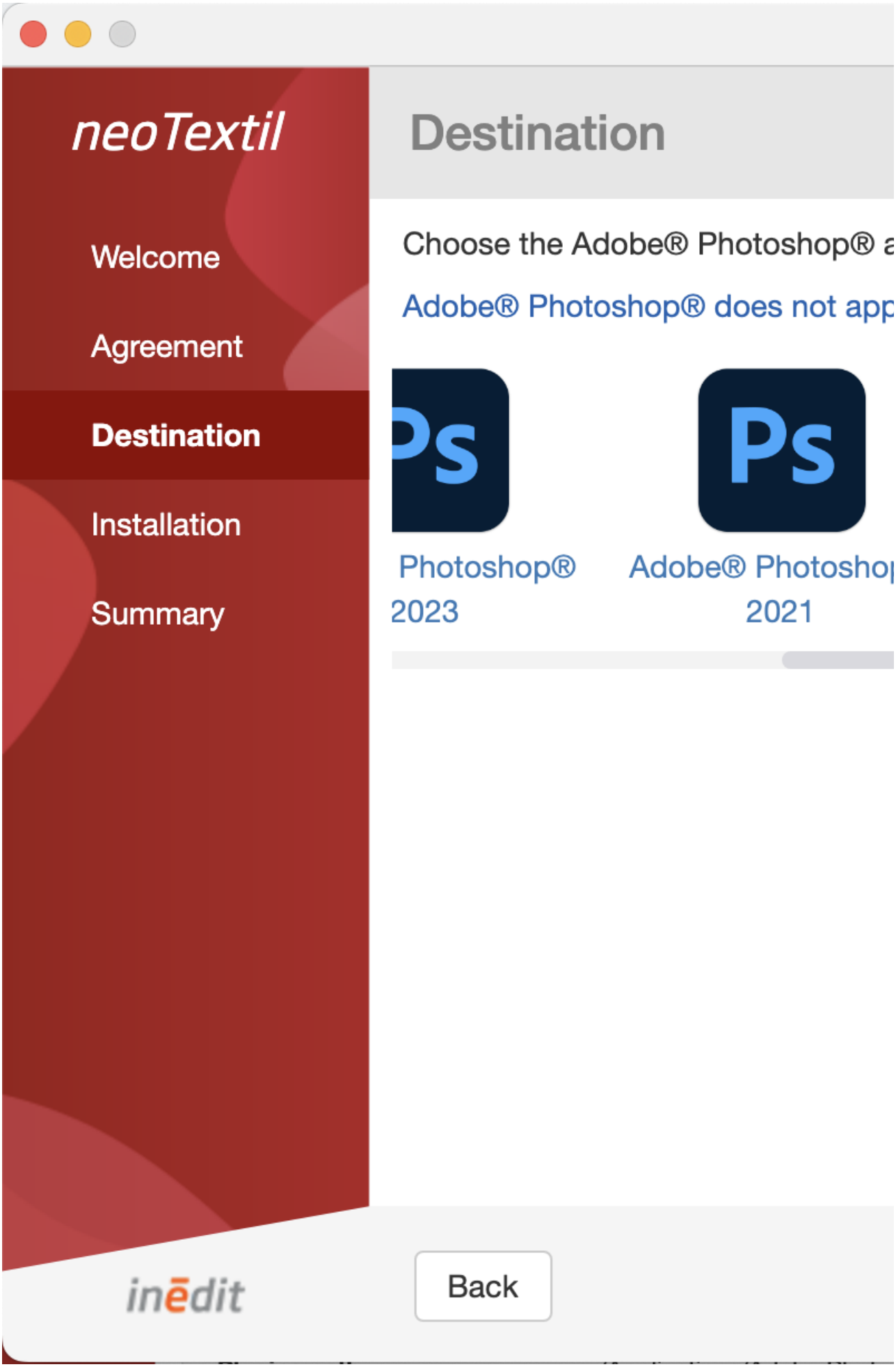
Related articles:

Features and Compatibility - nT Colorations

Custom installation of neoTextil

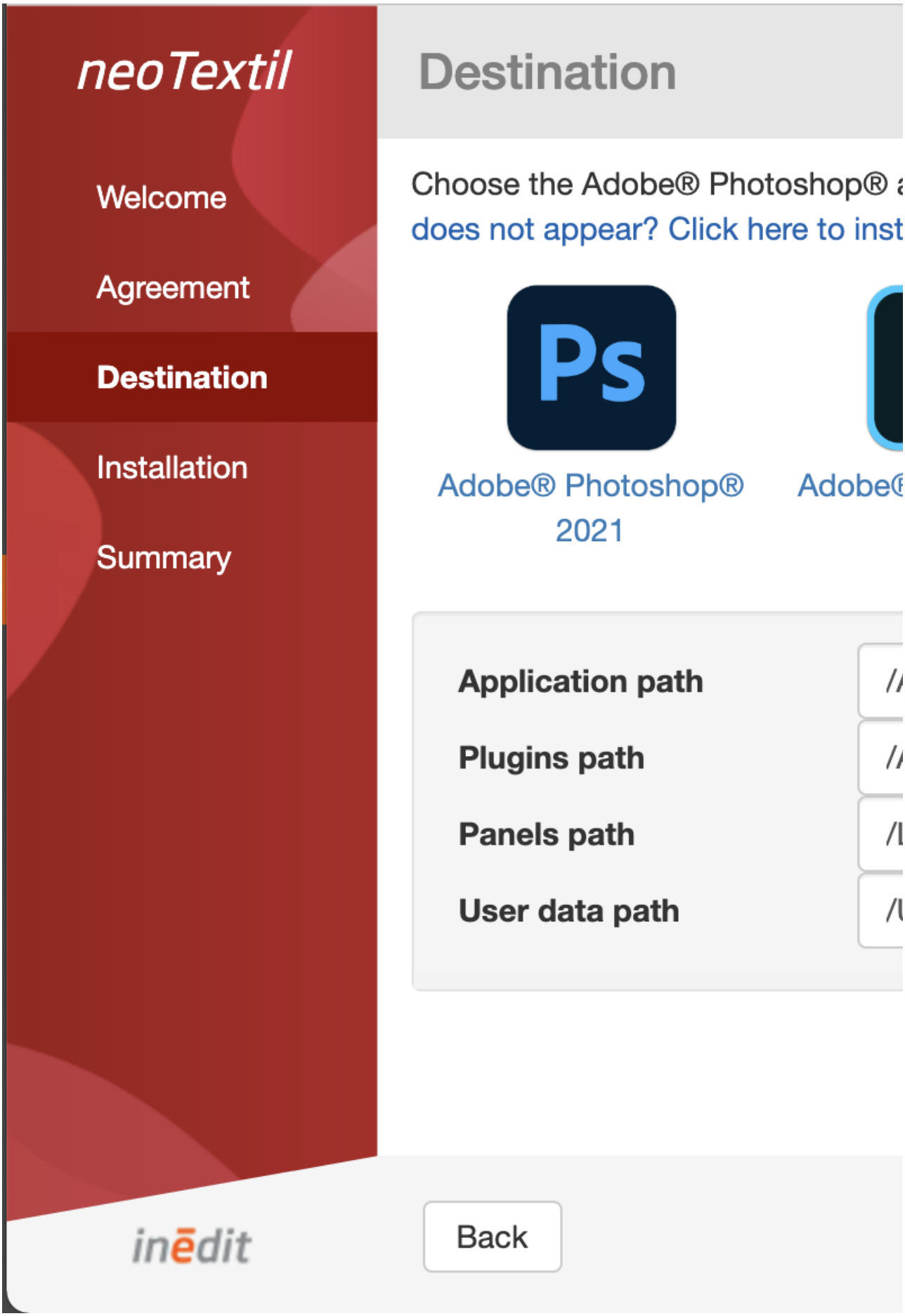
When running the neoTextil Installation Wizard and if Adobe® Photoshop® is not installed on the default location, then the Photoshop icon will not appear.

To proceed with the installation, chose the custom directory installation option to select the Photoshop destination in the neoTextil installation process.



Once clicked it shows new fields below and allows selecting the application path from the buttons next to the fields.

When the application path is selected, then it will fill out the path of the plug-in automatically. If the path of the plug-in is different, then another one can be selected from the button next to the fields.



You have reached the step of the installation progress. The new version of plug-ins, panels, and user data will be

installed. Previously installed neoTextil plug-ins and panel versions will be saved as backup.

Related articles:

Installation of neoTextil version 8

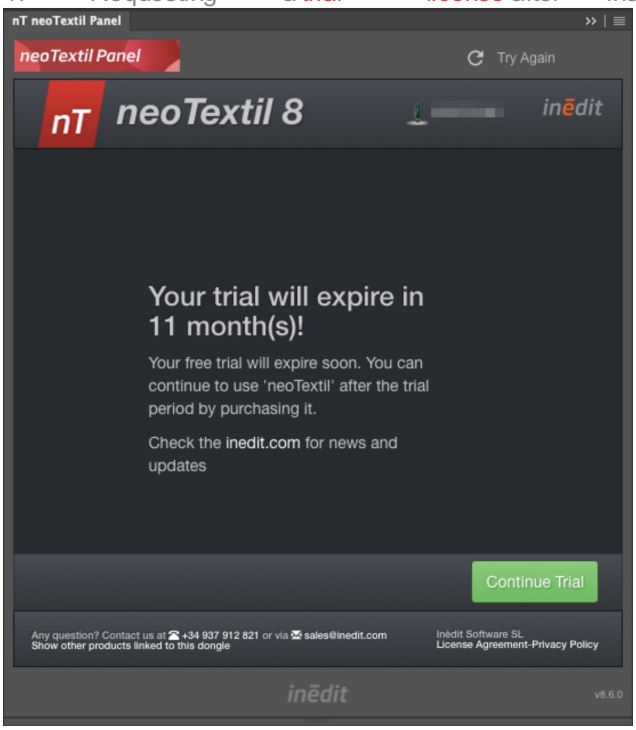
Getting started with neoTextil 2025

nT neoTextil Panel is the module manager in starting modules, setting a different language, and viewing the license validation of your activation.

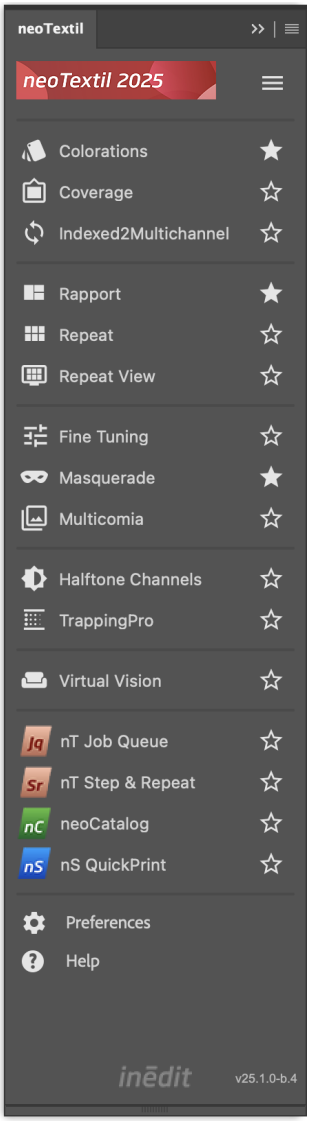
- **neoTextil 8: In Photoshop you can open the panel from Windows | Extensions | nT neoTextil Panel**
- **neoTextil 9: In Photoshop you can open the panel from Plug-ins | neoTextil Panels | nT neoTextil Panel**
- **neoTextil YEAR: In Photoshop you can open the panel from Plug-ins | neoTextil YEAR | neoTextil**

Step-by-Step

1. Requesting a trial license after installation and viewing the license duration.

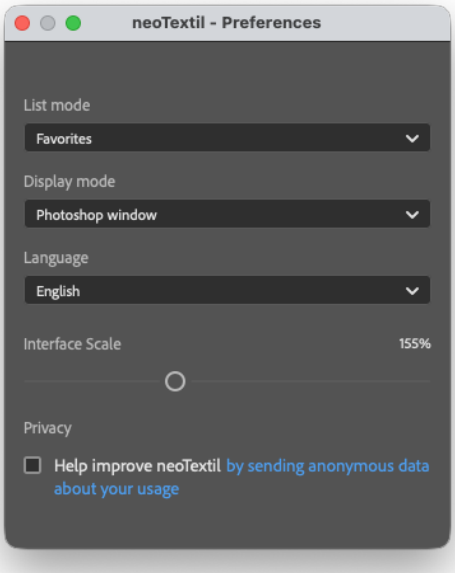


2. Clicking on the module names will open the plug-ins and panels using the shortcuts.



3. From the Preference button you can setup the following:

- **List mode:**
  - View the complete list of available plugins.
  - Display only the plugins currently active.
  - Highlight the most frequently used or essential plugins.
  - Display plugins marked as favorites for quick access.
- **Display mode** : All plugins can be displayed in three modes to suit various workflows and screen setups.
  - **Double Screen Mode** : Plugins are displayed on separate monitors.
  - **Single Screen Mode** : Plugins are displayed within the same monitor.
  - **Photoshop Window Mode** : Plugins are displayed directly in the Photoshop window.
- **Language** : Supported plug-ins and panels language.
- **Interface Scale:** Custom scale display for all neoTextil plug-ins.



Related articles:

Installation Wizard of neoTextil

Request a trial license and get registered

Installation of neoTextil

All the modules of neoTextil are installed and activated in the same way. Download the neoTextil installer according to the directions you received. You may obtain the installation file .dmg (Mac) or .exe (windows) by purchasing a module or a pack of modules or downloading it from https://www.inedit.com/en/access/

In your Downloads folder, double-click the file with the extension .dmg (Mac) or .exe (Windows) file to start the installer wizard.

NOTE:
Before you begin the installation process, please ensure that Creative Cloud is already open and logged in with Adobe account. Having Creative Cloud active is essential for a successful installation of the software.

Follow these steps to verify that Creative Cloud is opened:
1. Check the system tray or the menu bar for the Creative Cloud icon.
2. If the Creative Cloud icon is present, it means Creative Cloud is running. If it's not visible, launch Creative Cloud by searching for it in your applications or programs and open it.
3. On the sign in page, enter your email address and password of your Adobe account, and click 'Continue'.

TIP:
In Windows, you can use "Run as Administrator" to start the nT installer and Photoshop with administrator permissions if you want to perform administrative tasks when you are logged on as a member of another group.

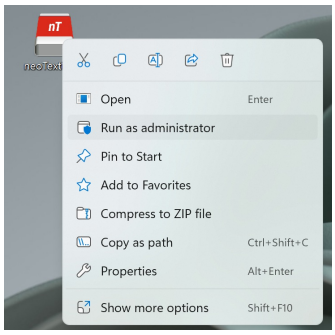
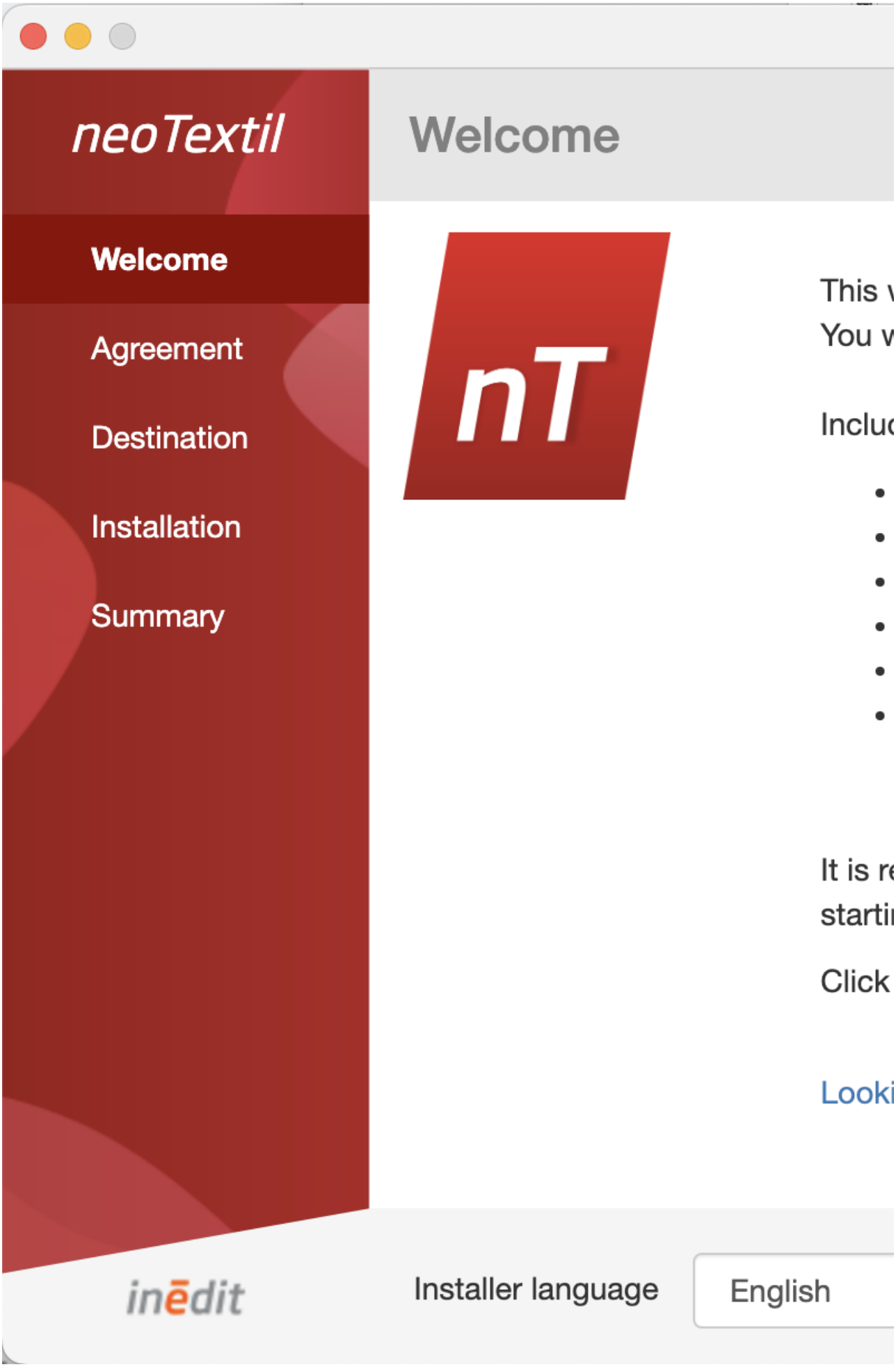


TABLE OF CONTENTS

- Welcome
- Software License Agreement
- Destination
- Installation
- Summary

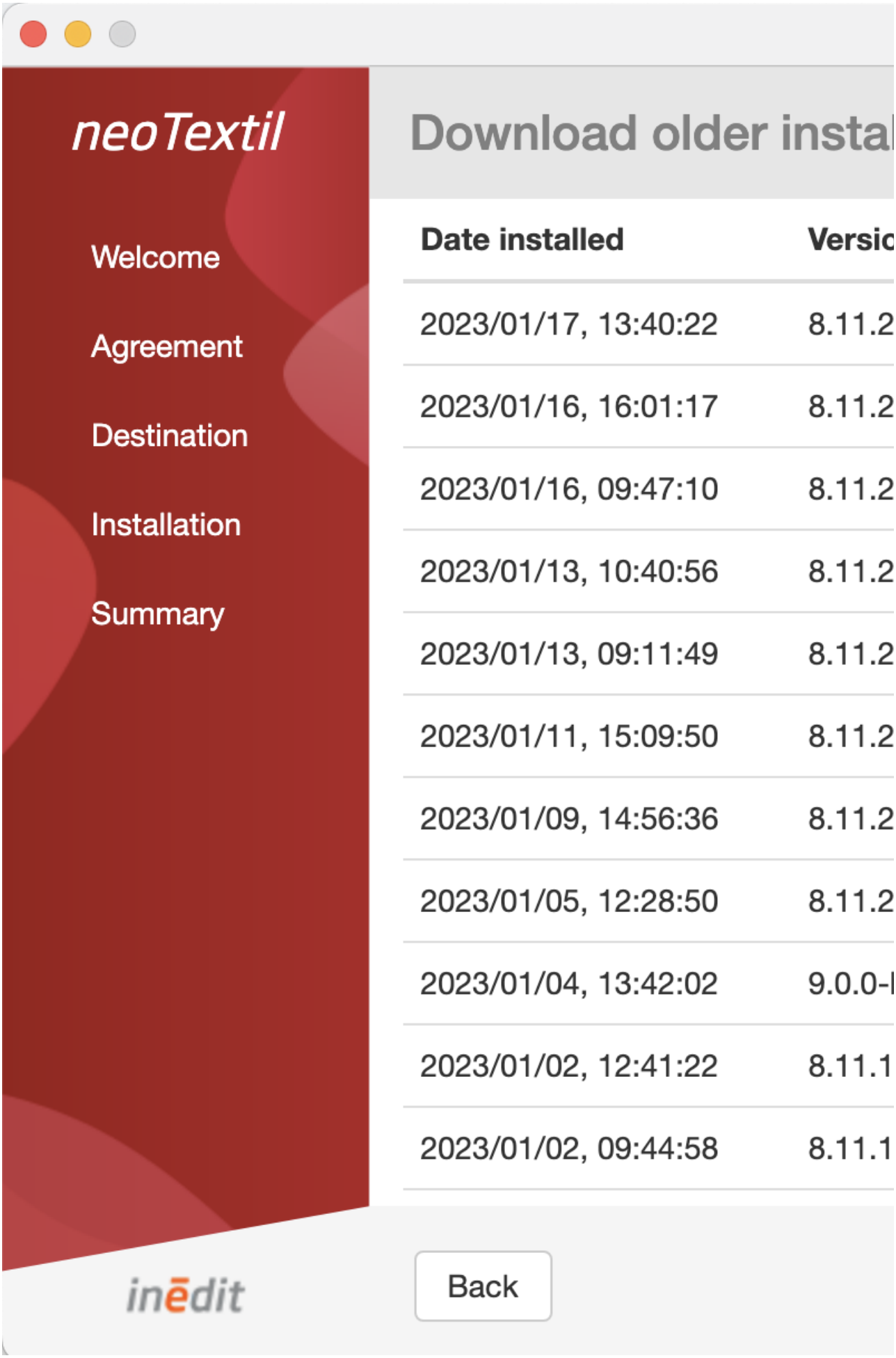
Welcome

The first step of the installation Wizard is the Welcome window. Select the language and click on Next to start the installation.



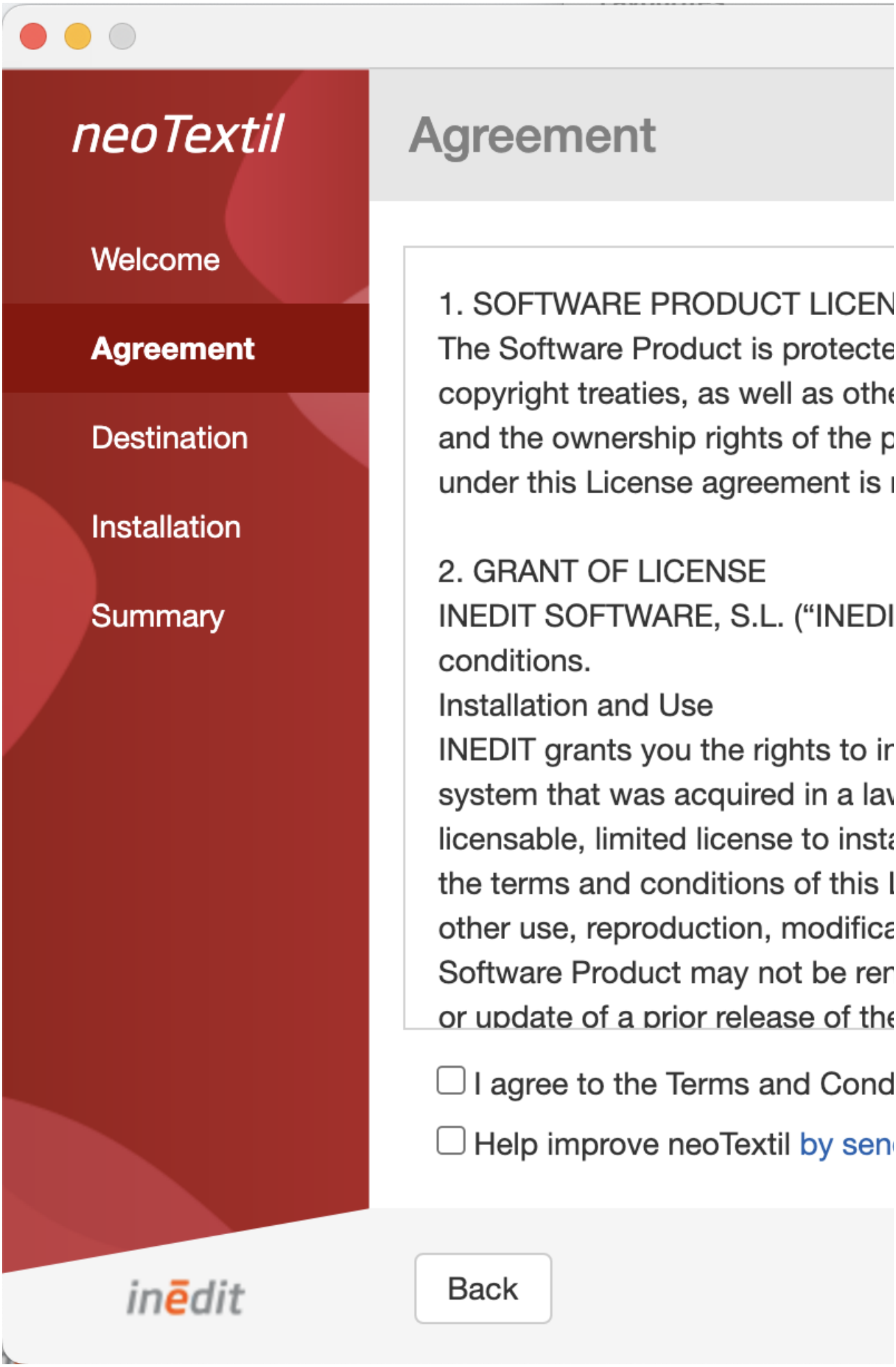
If you want to work with older neoTextil 8 versions, click on the link ' **Looking for an older Installer?**' and you will

reach the list of previously installed versions where you can download the installers and reinstall neoTextil.



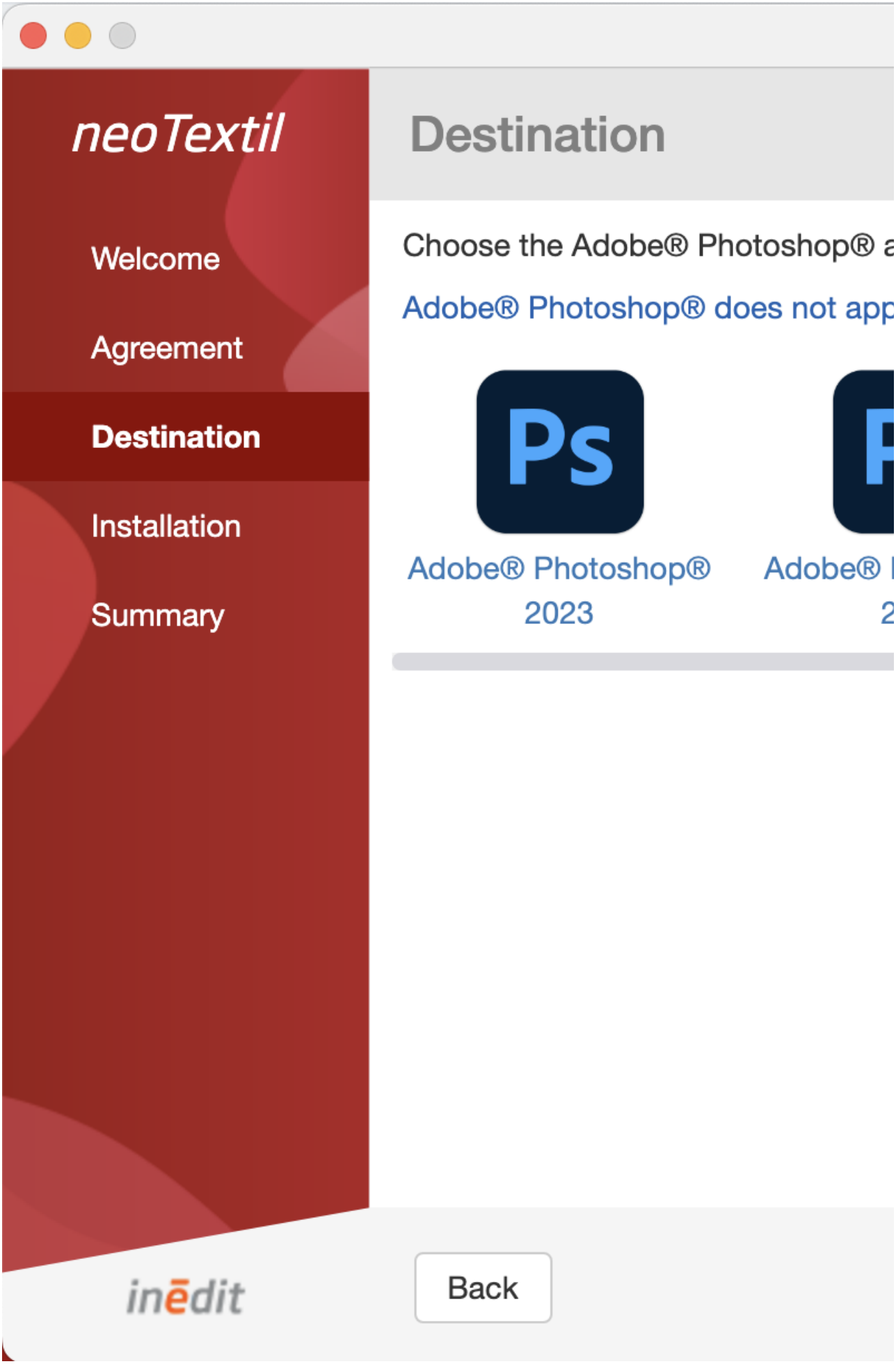
Software License Agreement

In the second step of the installation, read and agree with the software license agreement. Check the box to agree with the terms and conditions and click on Next to continue.



Destination

Select the supported Adobe® Photoshop® version to install neoTextil and click on 'Next' to continue. Verify before that you work with supported Adobe® Photoshop® versions.



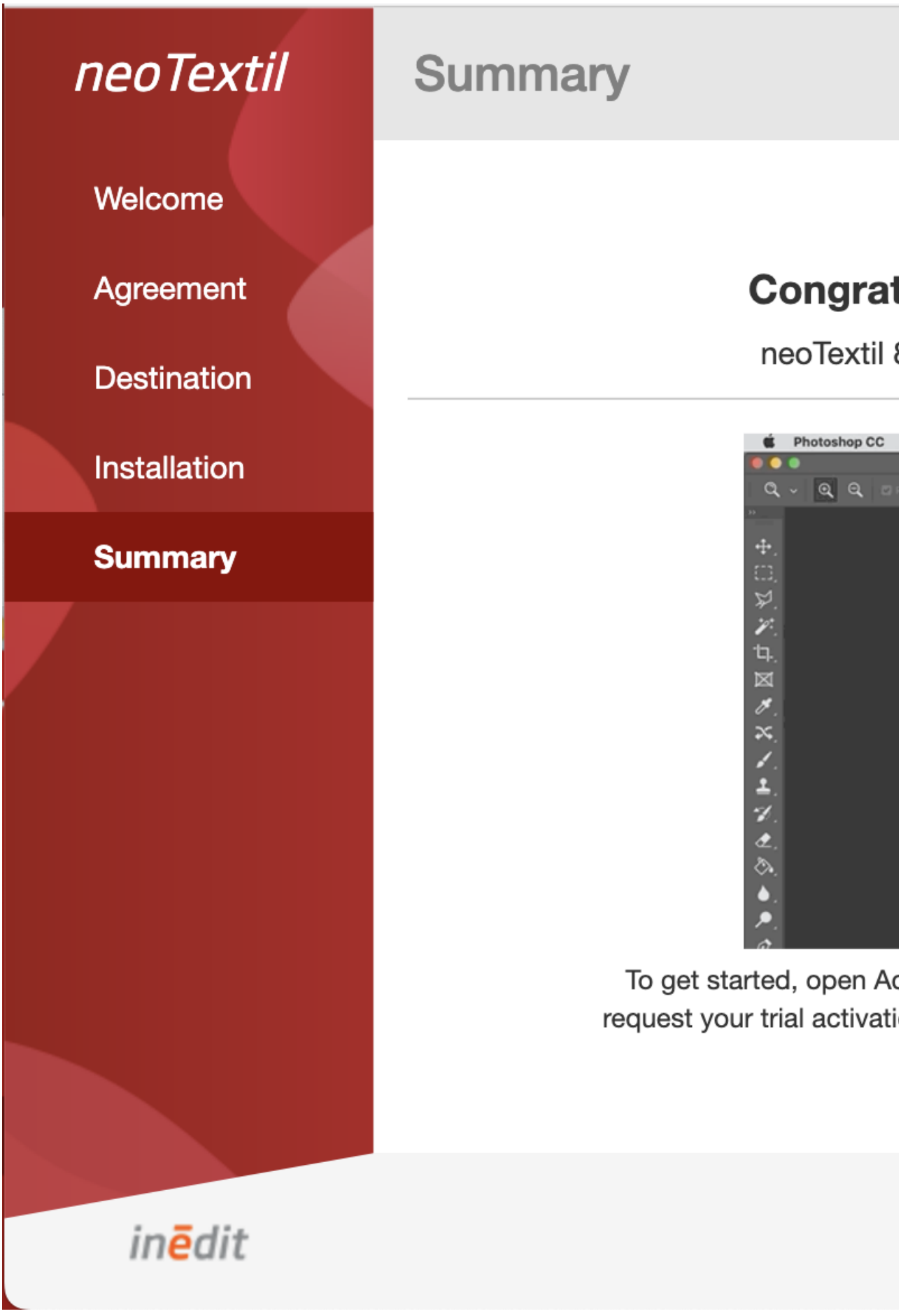
INFO : If Adobe® Photoshop® is not installed on the default location, then the icon does not appear. In this case, click on the option above to install nT in a custom directory. Follow the steps in this article .

Installation

You have reached the step of the installation progress. The new version of plug-ins, panels, and user data will be installed. Previously installed neoTextil plug-ins and panel versions will be saved as backup.

Summary

With Summary, the installation has been successful and completed. Click on Close to quit the installer.



Related articles:

Request a trial license and get registered

Custom installation of neoTextil

Manual Installation of neoTextil

How to install neoTextil 9 UXP Panels in Creative Cloud with the error 'Failed to install, status = -151!'

neoTextil nT 9.0 (M1 compatible) fails to install

Start modules with nT neoTextil Panel

Manual Installation of neoTextil

Manually installation is required to move and copy the contents of the installer. If your operating system does not provide unarchive software, refer to the third-party free software https://theunarchiver.com/ for macOS and https://www.7-zip.org/ for Windows. Follow the next instructions corresponding to your operating system to install the installer contents in Adobe® Photoshop®.

> **TIP:** In case of denied access and permission to expand the panel files in the same folder location, create a folder on the desktop using the same name as the .zxp and extract the files inside. Finally, copy the folder to the same location.

TABLE OF CONTENTS

- macOS
  - neoTextil 8
    - neoTextil Plug-ins (nT8)
    - neoTextil HTML Panels (nT8)
  - neoTextil 9 and higher
    - neoTextil Plug-ins (nT9)
    - neoTextil UXP Panels (nT9)
- Windows
  - neoTextil 8
    - neoTextil Plug-ins (nT8)
    - neoTextil HTML Panels (nT8)
  - neoTextil 9 and higher
    - neoTextil Plug-ins (nT9)
    - neoTextil UXP Panels (nT9)

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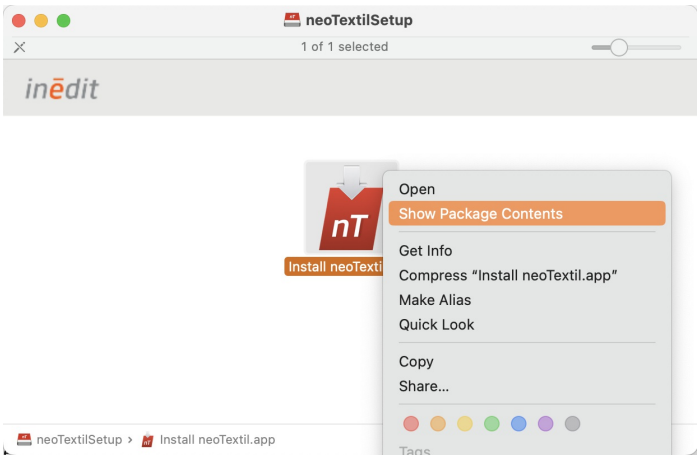
macOS

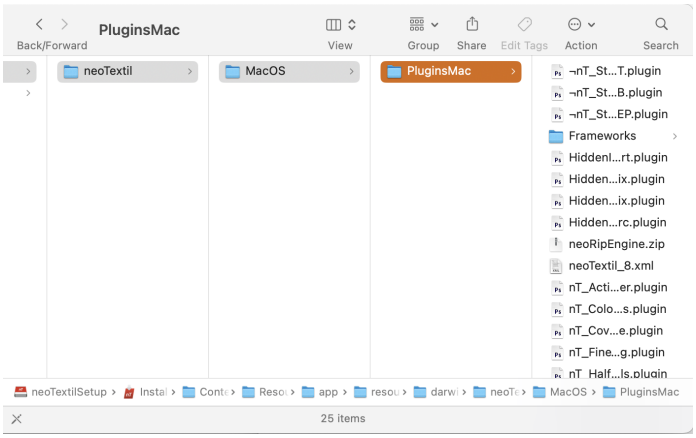
neoTextil 8

neoTextil Plug-ins (nT8)

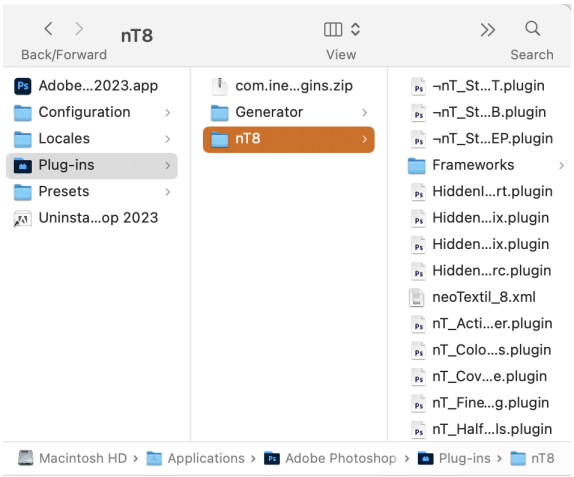
1. Double-click the file with extension .dmg. Right-click on the open and select 'Show Package Contents'.



2. From Package Contents follow the path /Contents/Resources/app/resources/darwin/neoTextil/MacOS/ unt reaching the folder 'PluginsMac'.



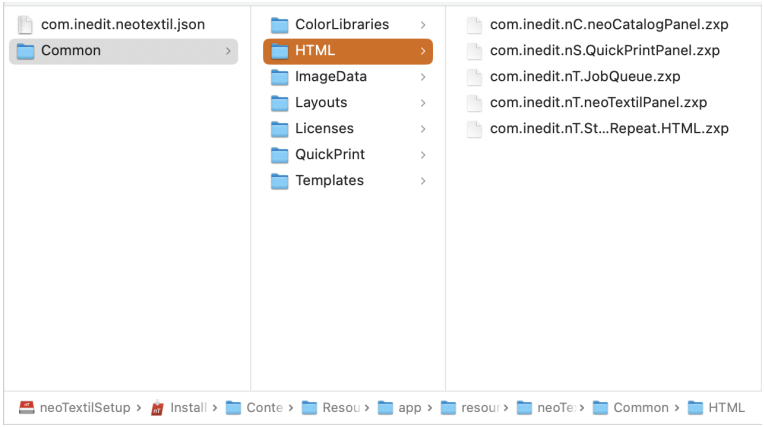
3. Copy-paste the folder 'PluginsMac' to the Adobe® Photoshop® /Applications/Adobe Photoshop 2021/Plug-ins Applications 'Plug-ins' folder and rename the 'PluginsMac' folder to 'nT8' as an identification protocol for a manua installation.



4. Restart Photoshop.

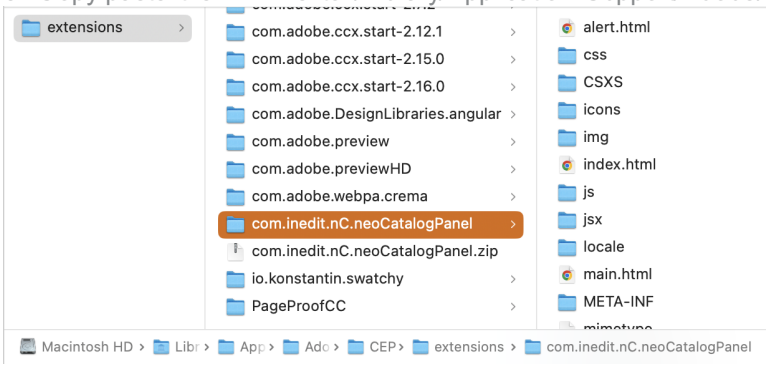
neoTextil HTML Panels (nT8)

1. From Package Contents follow the path /Contents/Resources/app/resources/neoTextil/Common/ until reaching the folder 'HTML'.



2. Make a copy of the ZXP files and rename them to ZIP extension.

3. Copy-paste the ZIP file to /Library/Application Support/Adobe/CEP/extensions/ and uncompress the ZIP fil

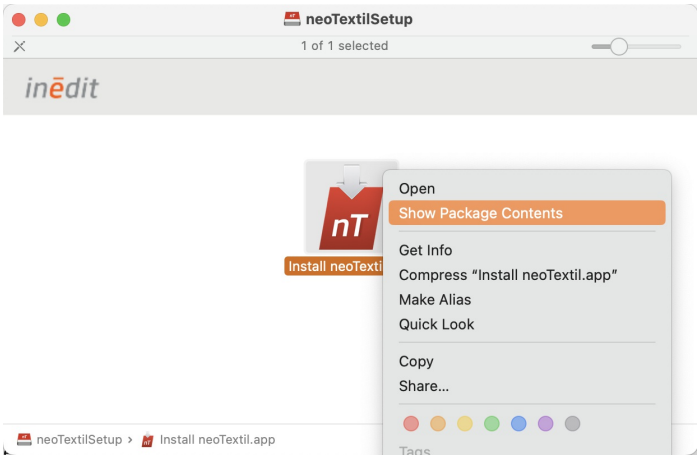


4. Restart Photoshop.

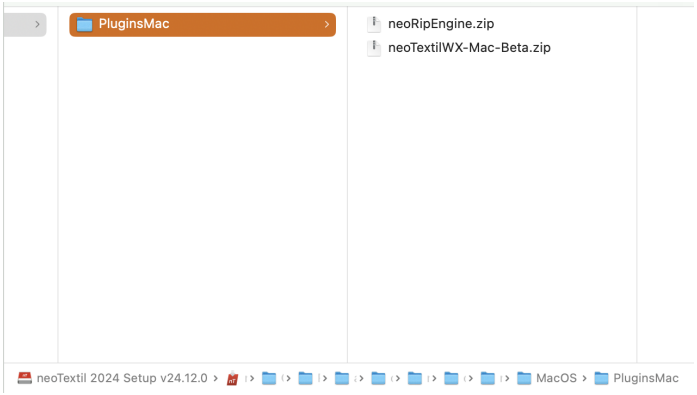
neoTextil 9 and higher

neoTextil Plug-ins (nT9)

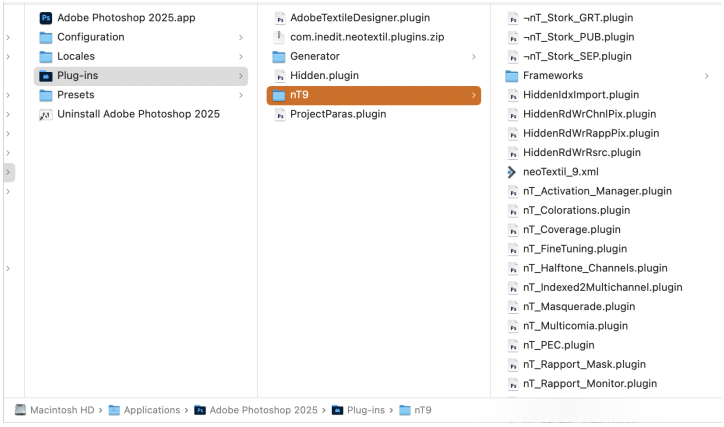
1. Double-click the file with extension .dmg. Right-click on the open and select 'Show Package Contents'.



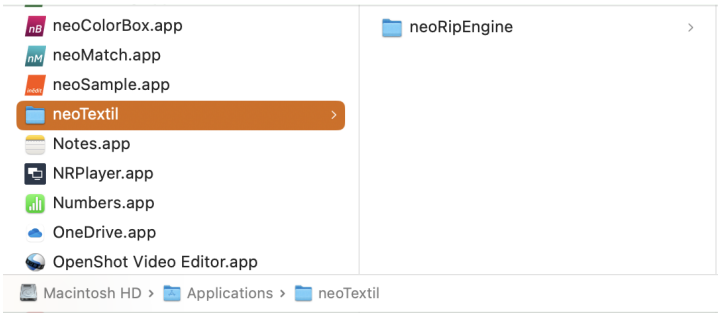
2. From Package Contents follow the path /Contents/Resources/app/resources/darwin/neoTextil/MacOS/ unt reaching the folder 'PluginsMac'. This folder contains two zip files **neoRipEngine.zip** and **neoTextilWX-Mac.zip** .



3. Unzip the **neoTextilWX-Mac.zip** and copy-paste the folder to the Adobe® Photoshop® /Applications/Adobe Photoshop 2024/Plug-ins/ and rename the folder to 'nT9' as an identification protocol for a manual installation.



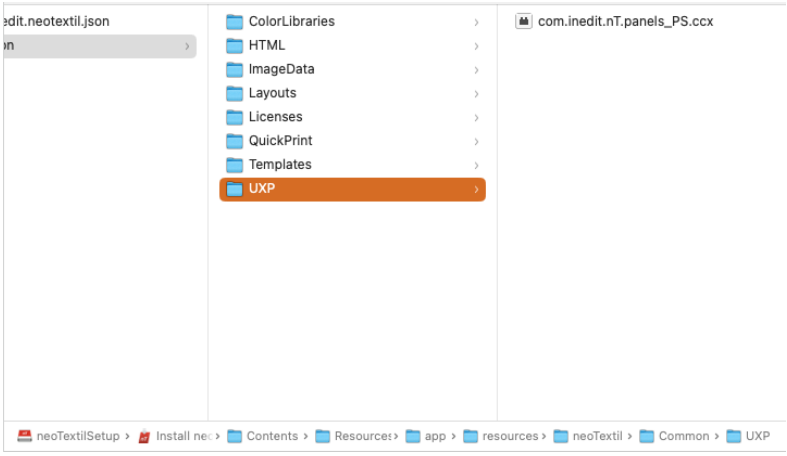
4. Go back to /Contents/Resources/app/resources/darwin/neoTextil/MacOS/, unzip **neoRipEngine.zip** and copy the folder to /Applications/neoTextil/, keeping the folder name. If you do not have a neoTextil folder in Applications, you will need to create it manually with administrator privileges.



5. Restart Photoshop.

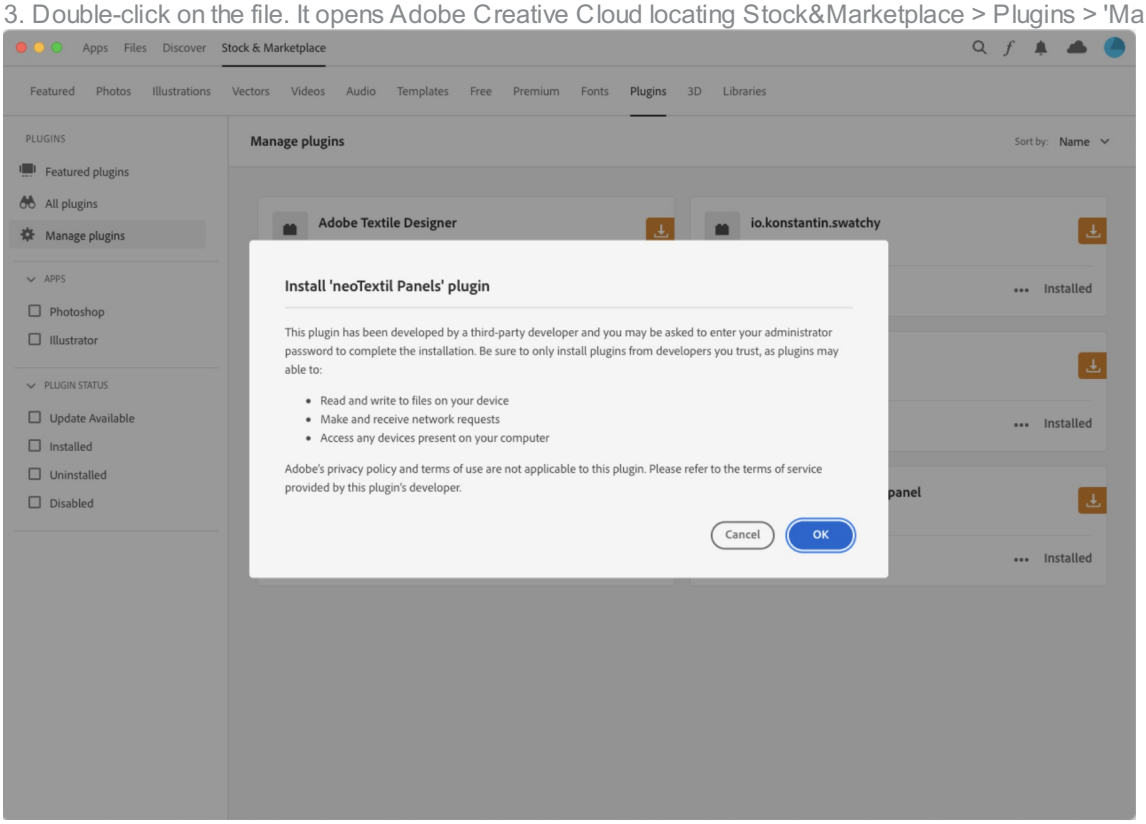
neoTextil UXP Panels (nT9)

1. From Package Contents follow the path /Contents/Resources/app/resources/neoTextil/Common/ until reaching the folder 'UXP'. If you need neoCatalog nC Panel, follow the steps from nT 8.

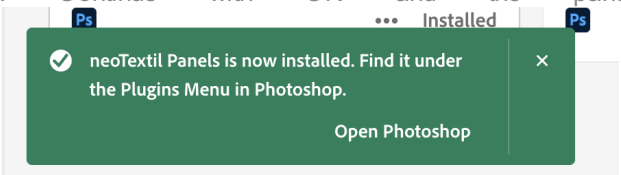


2. Copy-paste file **com.inedit.nT.panels_PS.ccx** to your Downloads folder.

3. Double-click on the file. It opens Adobe Creative Cloud locating Stock&Marketplace > Plugins > 'Manage plugins



4. Continue with OK and the panels will be installed. Restart Photoshop

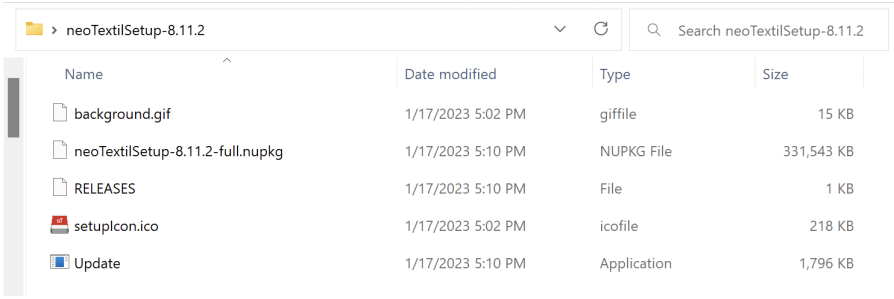


Windows

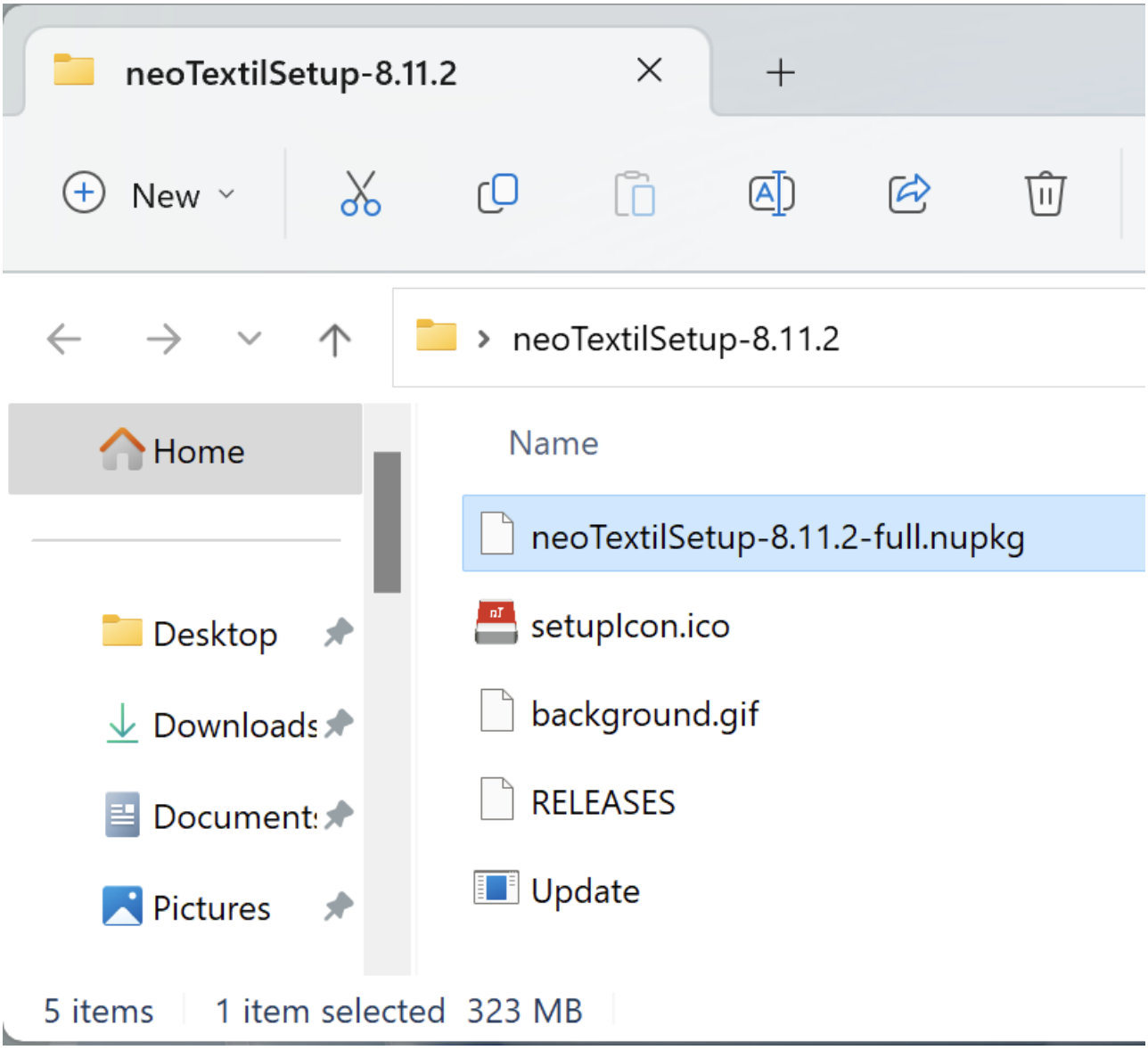
neoTextil 8

neoTextil Plug-ins (nT8)

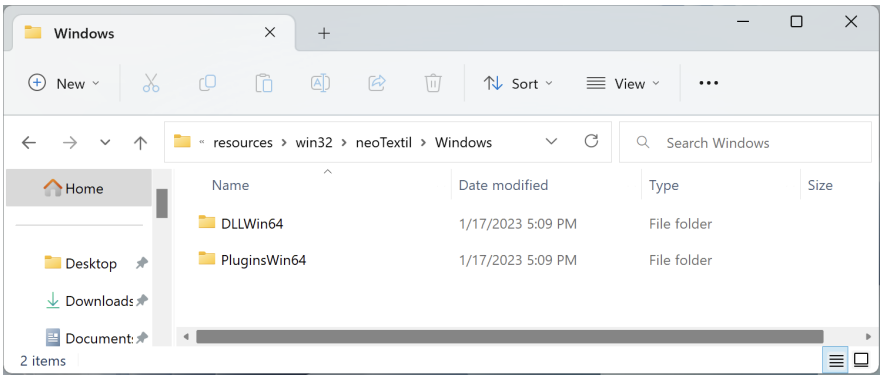
1. Extract the installer file to create a new folder.



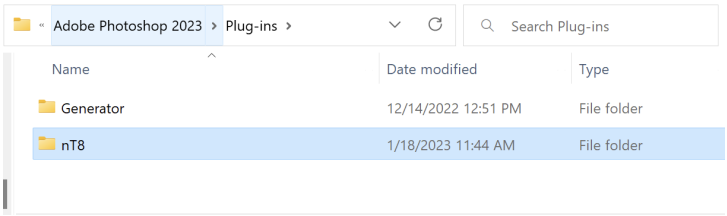
2. Select the 'neoTextil-8.2.0-full.nupkg' file and extract the files to create a new folder.



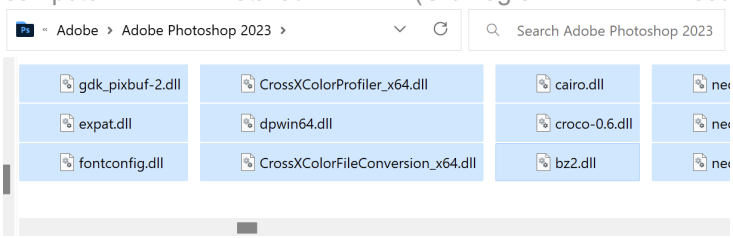
3. In folder 'neoTextil-8.2.0-full' follow the path \lib\net45\resources\app\win32\resources\neoTextil\ until reaching folder 'Windows'. This folder contains two folders, 'PluginsWin64' and 'DLLWin64'.



4. Copy-paste the folder 'PluginsWin64' to the Adobe® Photoshop® Applications 'Plug-ins' folder (C:\Program Files\Adobe\Adobe Photoshop 2023\Plug-ins) and rename it to 'nT8' as an identification protocol for a manual installation.



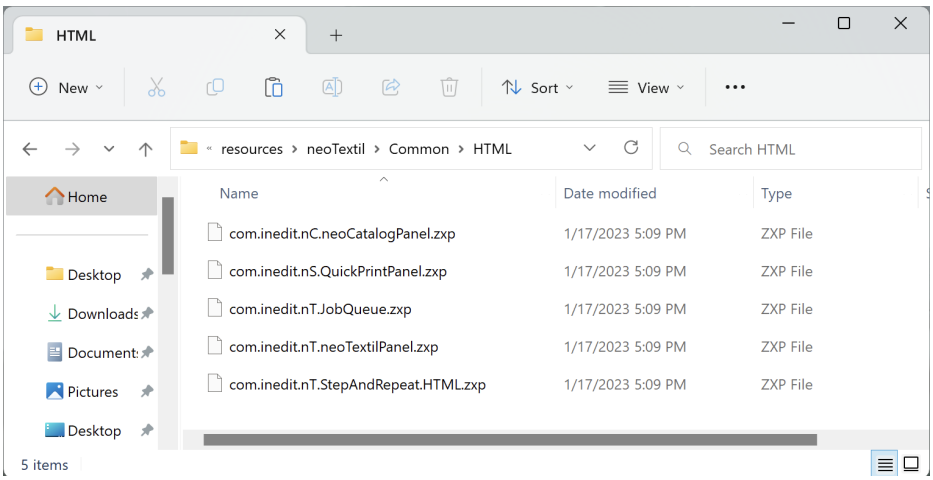
5. Copy the contents of the folder 'DLLWin64' inside the folder where the 'Photoshop.exe' application is in your computer installed (C:\Program Files\Adobe\Adobe Photoshop 2023)



6. Restart Photoshop.

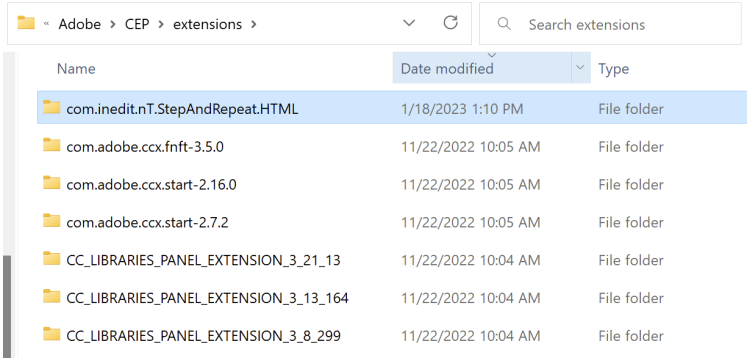
neoTextil HTML Panels (nT8)

1. In folder 'neoTextil-8.2.0-full' follow the path \lib\net45\resources\app\resources\neoTextil\Common until reaching folder 'HTML'.



2. Make a copy of the ZXP files and rename them to ZIP extension.

3. Copy-paste the .ZIP file to C:\Program Files (x86)\Common Files\Adobe\CEP\extensions\ and uncompress th



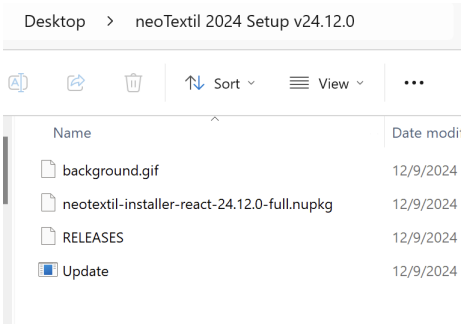
ZIP file.

4. Restart Photoshop.

neoTextil 9 and higher

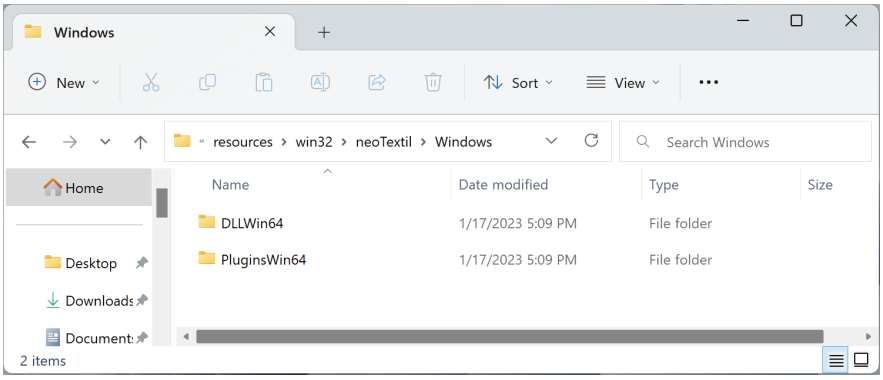
neoTextil Plug-ins (nT9)

1. Extract the installer file to create a new folder.



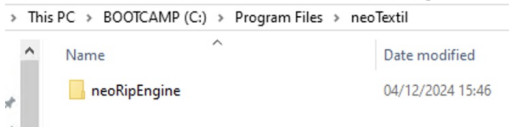
2. Select the 'neotextil-installer-react-24.12.0-full.nupkg' file and extract the files to create a new folder.

3. In folder 'neotextil-installer-react-24.12.0-full' follow the path \lib\net45\resources\app\dist\resources\win32\neoTextil\ until reaching folder 'Windows'. This folder contains two folders, 'PluginsWin64' and 'DLLWin64'.

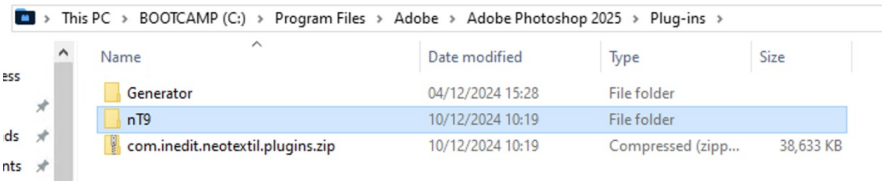


4. Inside the folder 'PluginsWin64', unzip **neoRipEngine.zip** and copy the folder to C:\Program Files\neoTextil\,

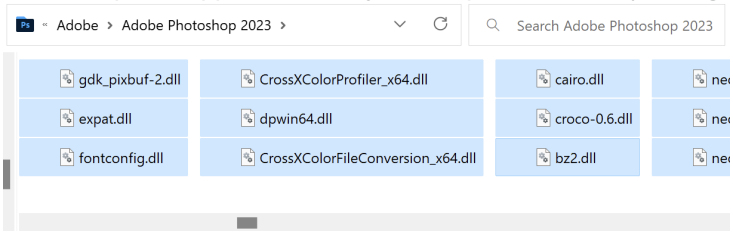
keeping the folder name. If you do not have a neoTextil folder in Program Files, you will need to create it manually with administrator privileges.



5. Go back to the 'Windows' folder and copy-paste the folder 'PluginsWin64' to the Adobe® Photoshop® Applications 'Plug-ins' folder (C:\Program Files\Adobe\Adobe Photoshop 2024\Plug-ins) and rename it to 'nT9' as an identification protocol for a manual installation.



6. Go back to the 'Windows' folder and copy-paste the contents of the folder 'DLLWin64' inside the folder where the 'Photoshop.exe' application is in your computer installed (C:\Program Files\Adobe\Adobe Photoshop 2024).



7. Restart Photoshop.

neoTextil UXP Panels (nT9)

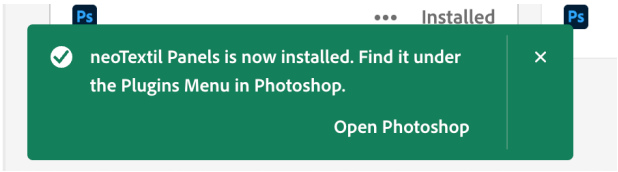
1. In folder 'neoTextil-X.X.X-full' follow the path \lib\net45\resources\app\resources\neoTextil\Common until reaching folder 'UXP'. If you need neoCatalog nC Panel, follow the steps from nT 8.

2. Copy-paste file **com.inedit.nT.panels_PS.ccx** to your Downloads folder.

3. Double-click on the file. It opens Adobe Creative Cloud locating Stock&Marketplace > Plugins > 'Manage plugins

4. Continue with OK and the panels will be installed.

5. Restart Photoshop.



Related articles:

How to install neoTextil 9 UXP Panels in Creative Cloud with error 'Failed to install, status = -151!'

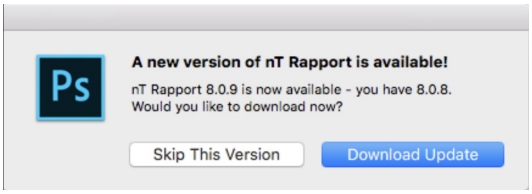
Installation Wizard of neoTextil 8

Custom Installation of neoTextil

Update Notification for new version

You will get notified when a new module version is available to download from the Inedit homepage. Just run the plug-in and you'll be promptly informed about the new version.

When you click on 'Download Update' the Inedit homepage opens the download section automatically where you car download the latest version.



Related articles:

Installation of neoTextil 8

2. Features and Compatibility

Features and Compatibility - Step&Repeat Pack

neoTextil Step&Repeat Pack includes nT Rapport, nT Rapport Monitor, nT Repeat and nT Repeat View modules fo Adobe® Photoshop®. They offer every possible tool to generate the rapport of a design. Its options allow you tc choose among horizontal or vertical repetitions and to set the displacement, 1/2, 1/3, 2/3, etc., or any value with units such as 1 cm, 4,2 mm, 20 pixels, etc. Further options are to generate repetitions of a design in high and low resolutions. Visit the knowledge base category Repeating .

File formats

The following file formats are supported by, and are compatible with the Step&Repeat pack:

File formats:	• Image formats (BMP, TIF, JPG, PNG, PSD, PSB) • Multichannel formats (PSD, TIF)
Color spaces:	• RGB (supports embedded profiles) • CMYK (supports embedded profiles) • LAB

Features

Let's take a look at the plugin interface to understand its key elements.

TABLE OF CONTENTS

- nT Step&Repeat Panel
- nT Rapport
- nT Repeat
- nT Repeat View
- nT Rapport Monitor

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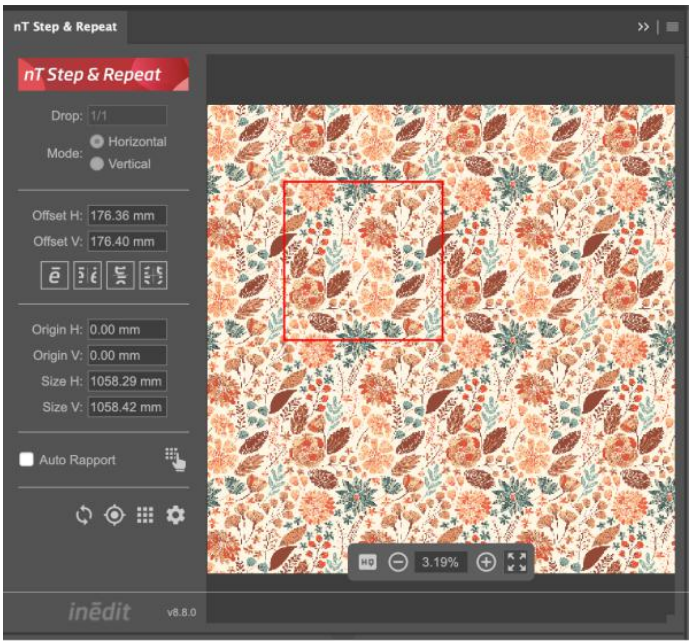
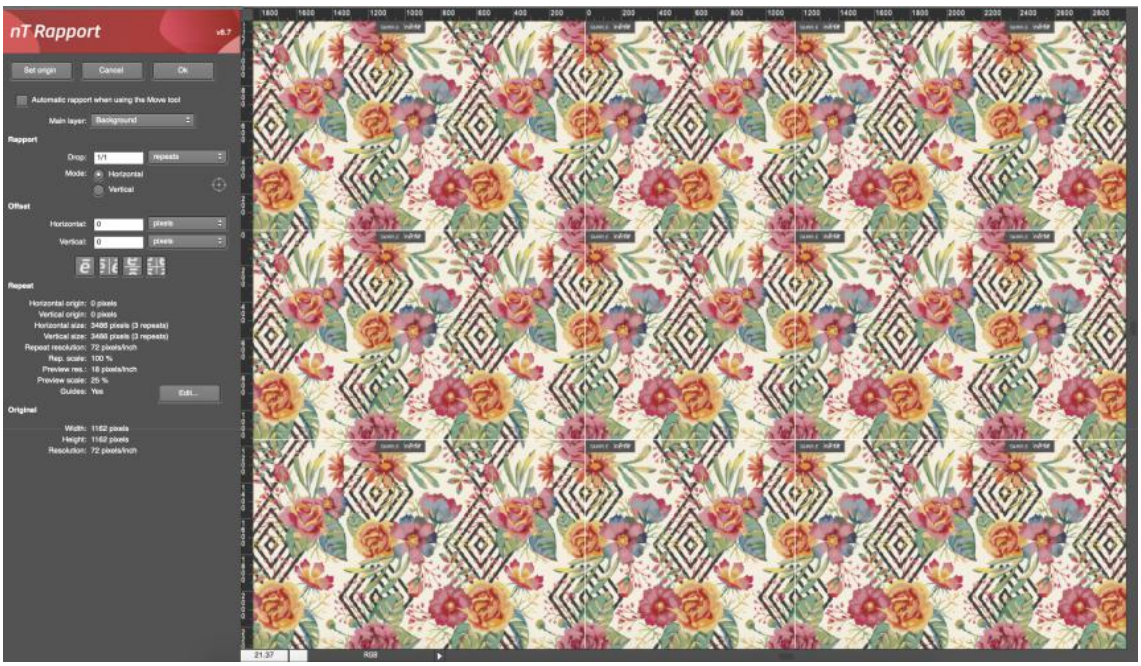
nT Step&Repeat Panel



- **Rapport information** - Sets the drop information and the direction mode.
- **Offset** - Applies the offset vertically or horizontally to the image.
- **Repeat size** - Sets the repeat values of the rapport and the distance for origin. Default repeats are 3 x 3.
- **Auto Rapport** - This option activates or deactivates the Automatic Rapport.
- **Performing Tools** - The tools are performed to synchronize the interface data with the current document and

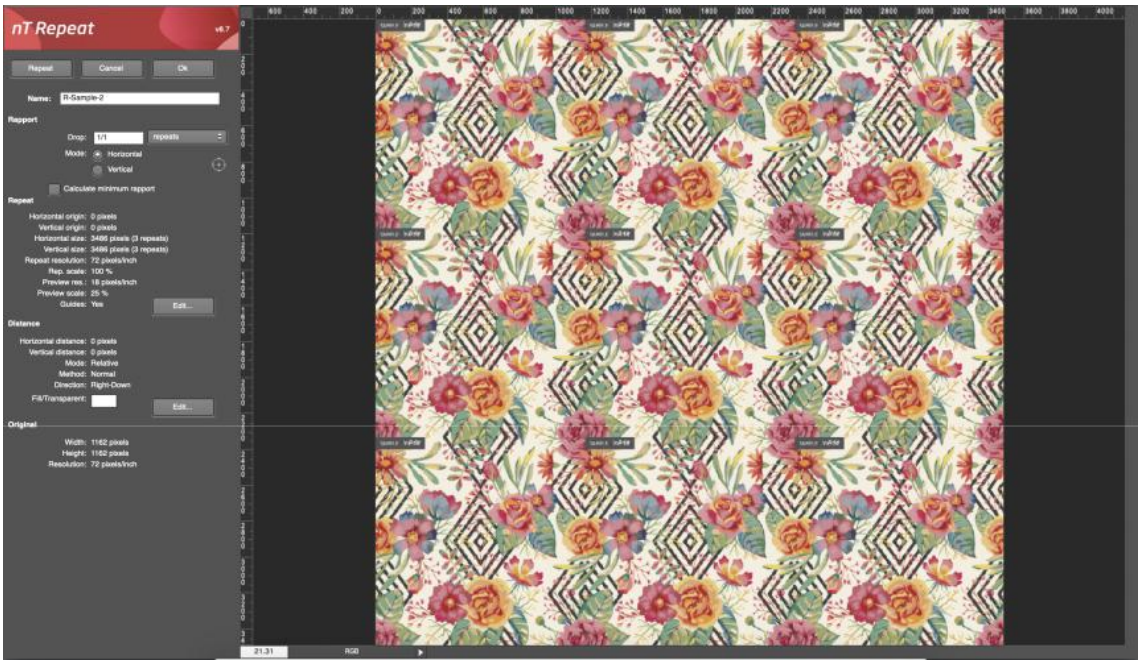
look for automatic rapport detection, set the current document offset as document origin, and create a new document with repetitions as set in the panel.
- **Zoom** - Applies zoom on the preview and fits the preview on the panel width.

nT Rapport



- **Set origin and OK & Cancel** - Clicking on 'Cancel' the module finishes, restoring the rapport parameters. Clicking on 'OK' the module will apply the offset in the original document and then close, saving the rapport parameters in the document. 'Set origin' will change the origin of the document to the current offset (0,0).
- **Automatic Rapport** - This option activates or deactivates the Automatic Rapport. When it is on, it becomes usable with the Move tool from Adobe® Photoshop®.
- Rapport information - Sets the drop information and the direction mode. The icon (focus) looks for automatic rapport detection.
- **Offset** - Applies the offset vertically or horizontally to the image.
- **Repeat size** - Sets the repeat values of the rapport and the distance for origin.
- **Original** - Shows the original image width/height and resolution.
- **Guidelines** - Change the color of the guidelines using the color picker.
- **Channel View** - Has the possibility to select and view each channel.
- **Image Preview window** - Located in the center of the window. The image and texture can be zoomed in with cmd ⌘+ Space and zoomed out with Alt + Space. To set to scale modus, at the bottom of the window are the values, which can be changed. With the hand drag, you can move the image offset. The hand drag comes available with click and hold Space key.

nT Repeat



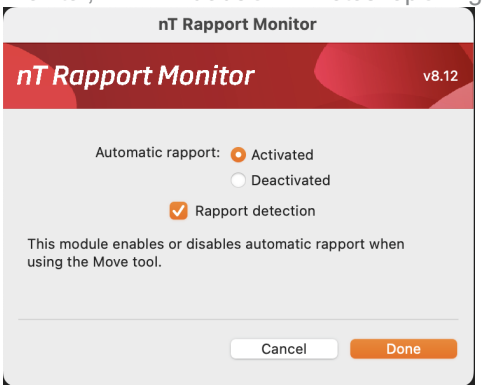
- **Set origin and OK & Cancel** - Clicking on 'Cancel' the module finishes, restoring the repetition parameters. Clicking on 'OK' the module will apply the repetition in the original document and then close, saving the parameters in the document. 'Repeat' will generate the new document with repetitions. The result is an image that is continually repeated. In 'Name' you can use the default name, which is a combination of "R-" and file name.
- **Rapport information** - Sets the drop information and the direction mode. The icon (focus) looks for automatic rapport detection.
- **Offset** - Applies the offset vertically or horizontally to the image.
- **Repeat size** - Sets the repeat values of the rapport and the distance for origin. Default repeats are 3 x 3.
- **Distance** - Applies any distance between the rapport, giving it color and transparency. The 'Edit…' button opens the editing window for the Distance parameters, as seen in nT Repeat.
- **Original** - Shows the original image width/height and resolution.
- **Channel View** - Has the possibility to select and view each channel.
- **Image Preview window** - Located in the center of the window. The image and texture can be zoomed in with cmd ⌘+ Space and zoomed out with Alt + Space. To set to scale modus, at the bottom of the window are the values, which can be changed. With the hand drag, you can move the image offset. The hand drag comes available with click and hold Space key.

nT Repeat View

- **Rapport information** - Sets the drop offset and the direction. The 'Edit…' button opens the editing window for the Rapport parameters, as seen in nT Rapport. The icon (focus) looks for automatic rapport detection.
- **Repeat** - Shows the Origin, Size, Resolution, and Scale of the repeat and the resolution and scales of the repeat preview parameters. The Edit… button opens the editing window for the Repetition parameters, as seen in nT Repeat.
- **Distance** - Applies any distance between the rapport, giving it color and transparency. The Edit… button opens the editing window for the Distance parameters, as seen in nT Repeat.
- **Curve** - Here one .acv curve can be introduced to simulate production. Tick on the box to be able to search for the file or change the curve whenever you need it, by clicking on Change… button.
- **Cancel and Make** - Clicking on 'Cancel' the module finishes, restoring the parameters. Clicking on 'Make executes the parameters introduced in this module.

nT Rapport Monitor

With nT Rapport Monitor you can enable/disable automatic rapport and rapport detection. To open nT Rapport Monitor, in Adobe® Photoshop® go to **File | Automate** and click on **nT Rapport Monitor**..



Related articles:

How to work with nT Step&Repeat Panel

How to work with plug-in nT Rapport

How to work with plug-in nT Repeat and Repeat View

Features and Compatibility - nT Colorations

nT Colorations is a module for Adobe® Photoshop® in both Macintosh and PC environments, that allows users to create colorations from a multichannel document. You will be able to create multiple colorations of the same design and export one or more colorations to a document with customized presentations and print them later if you like. Visit the knowledge base category Coloring and Color Libraries for more.

File formats

The following file formats are supported by, and are compatible with nT Colorations:

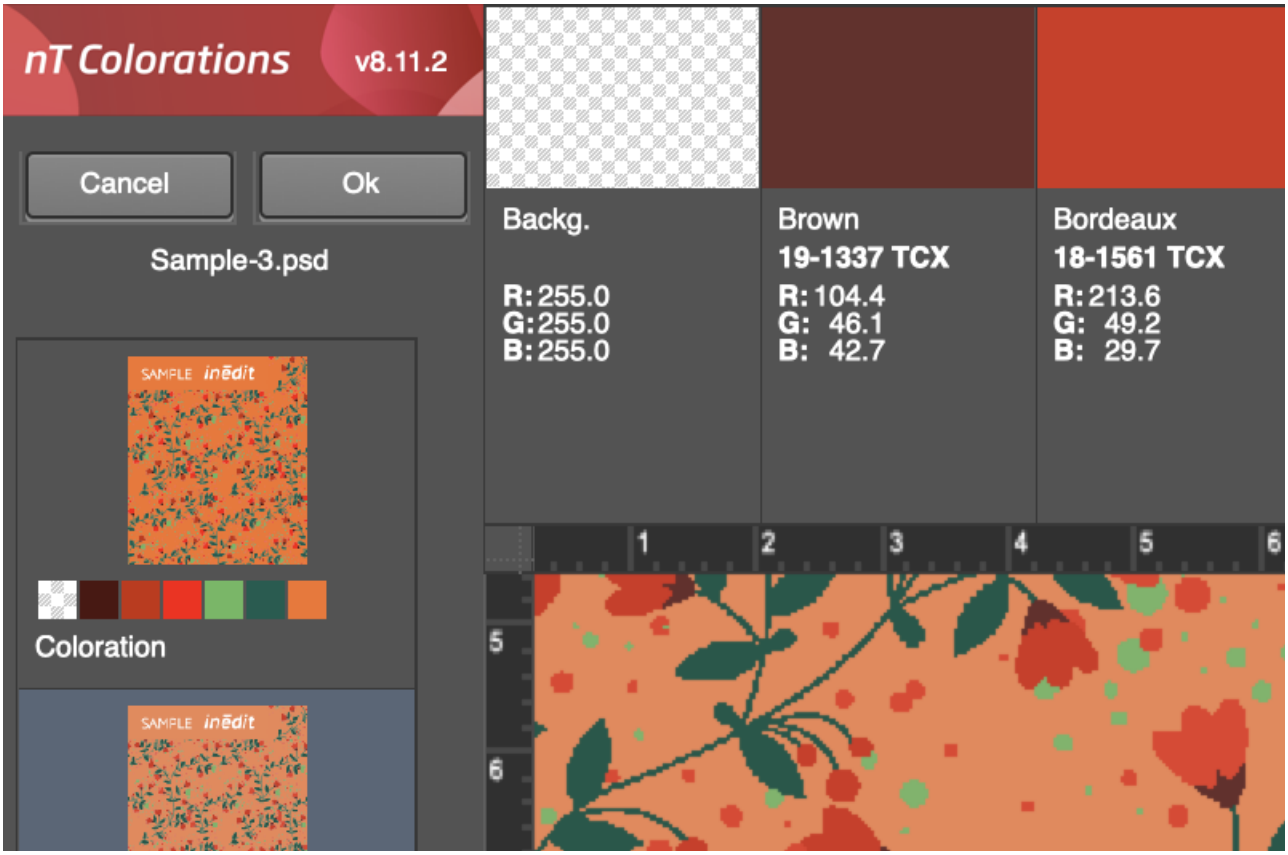
File formats:	• Image formats (TIF, JPG, PNG, PSD, PSB) • Multichannel formats (PSD, TIF)
Color spaces:	• RGB (supports embedded profiles) • CMYK (supports embedded profiles) • LAB • Device inks profiles

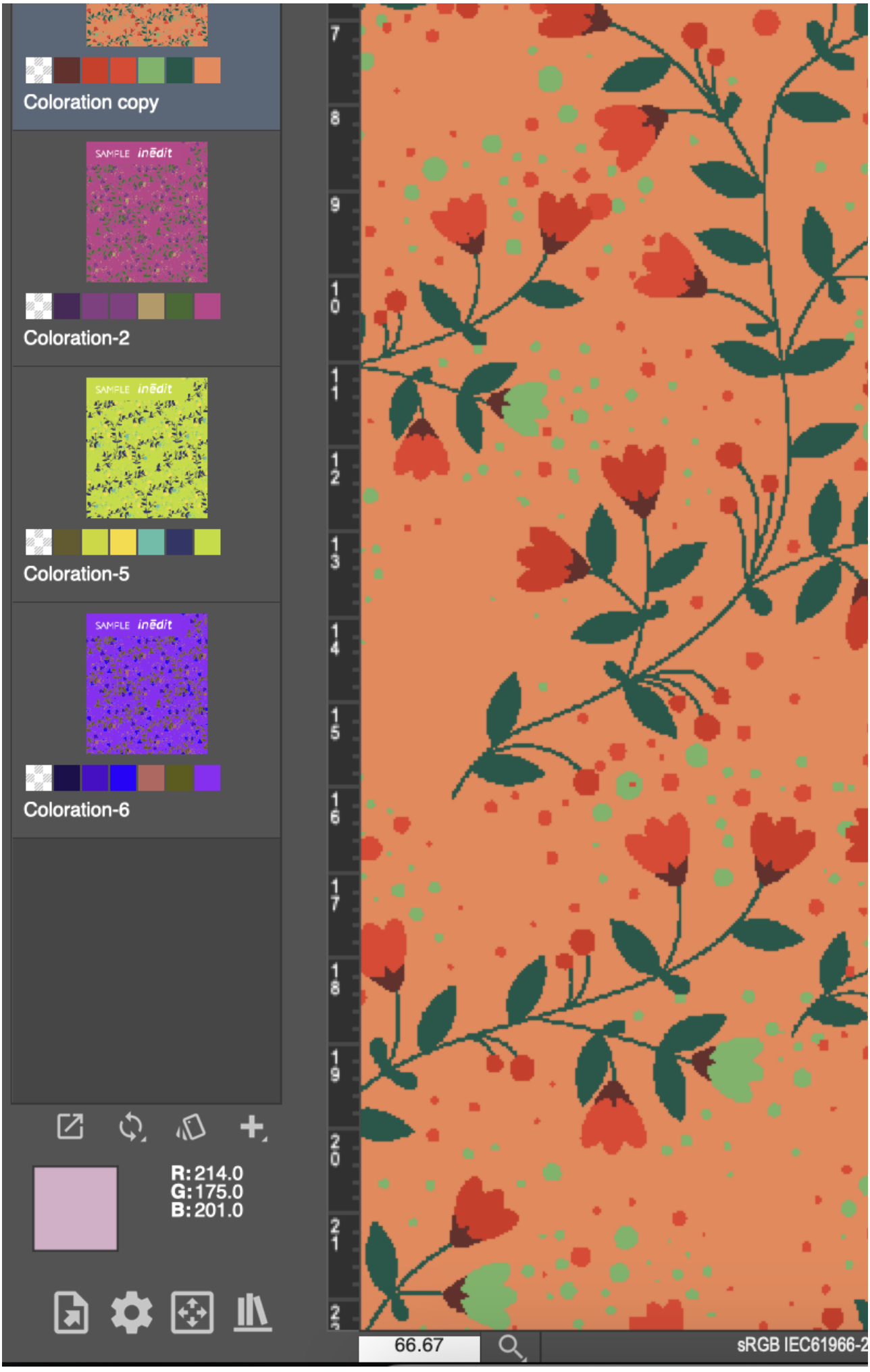
TABLE OF CONTENTS

- Features
- Preferences
- Previous versions of nT Colorations
  - Disabled colorations
  - Gradients colors
  - Number of channels
  - Color libraries

Features

Let's take a look at the plugin interface to understand its key elements.

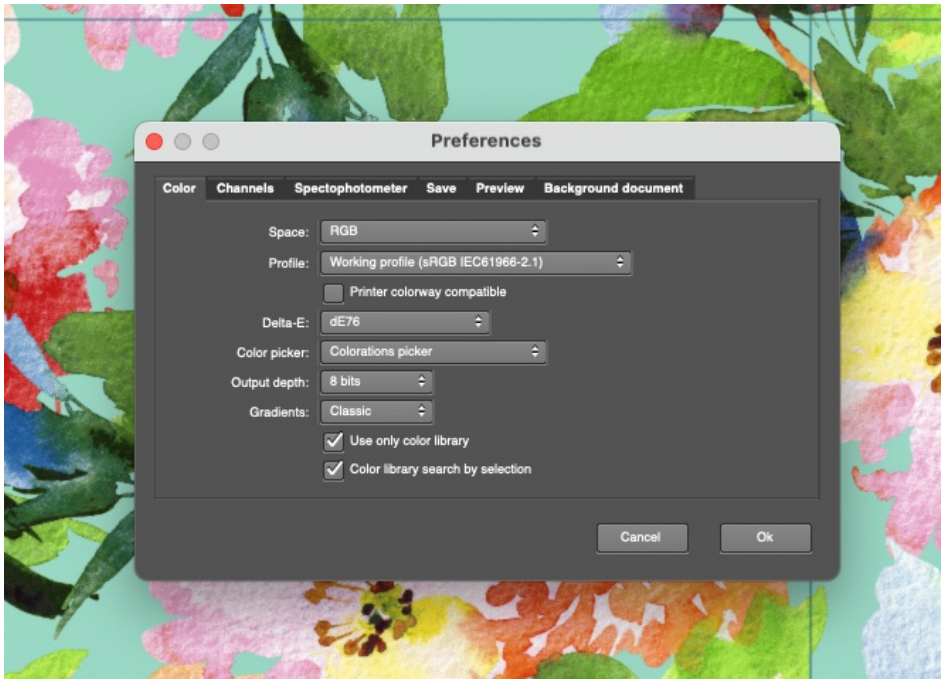



Coloration copy
SAMPLE inēdit
Coloration-2
SAMPLE inēdit
Coloration-5
SAMPLE inēdit
Coloration-6
R: 214.0
G: 175.0
B: 201.0
66.67
sRGB IEC61966-2

- **OK & Cancel**: Click on 'OK' to save the modifications when going back to Adobe® Photoshop®. 'Cancel' wil take you back to Adobe® Photoshop® without saving changes or images.
- **Coloration preview**: Located in the center of the window. The preview can be zoomed in with by cmd ⌘+ Space and zoomed out with Alt + Space. To set to scale modus, use the dialog at the bottom of the window with given scale values. The applied scale value and embedded profile are shown below. With the hand drag, you can move the image offset. The hand-drag becomes available with click and hold Space key.
- **Multiple colorations preview** : On the left sidebar, you can see all the colorations with their color patches and configuration options. Click on them to view them in the centered preview window. The order of the colorations can be sorted out, or drag and drop them in the order position that you desire.
- **Load & Save buttons**: From here you can create, load, save, and export colorations with the '+' button. Synchronize colors with the selected color library. Change the patch layout of the channel separations and generate printable pages of the colorations.
- **Color selector**: Shows colors and their values picked with the picker in the image of the main preview window. It shows color values in Native, Grayscale, RGB, CMYK, HSL, HSB, Lab, and XYZ values.
- **Settings & Navigation modes**: These control the general preferences for color and image options. From here you can use the already installed page templates for exportation with page buttons. Preferences can be accessed. Image selection adjustments can be managed in different units and colors. If using a single screen, you can open the color library gallery.
- **Channel separations**: The order of channel separations is placed on a thin area on the top of the screen, and can be expanded on the top area of the main preview. It shows you the channel names and colors of files.
- **Color libraries** : Color libraries will be placed on the right. If using a double-screen setting, they will be placed in the screen arrangement that you choose. This gives you all open and saves, load and export options, search for colors, color management, and the style of the color libraries.
- **Image reference**: Image reference will be placed on the right above the color libraries. If using a double-screen view, they will be placed in the screen arrangement that you choose.

Preferences

Before starting to work with nT Colorations, we recommend dealing with the preferences settings in nT Colorations to achieve the best results. Open the Preferences dialog with the wheel button that is situated at the bottom left section of the window.



Color

- Options for default settings all around the color space and color profile.
- Feature to enable Printer colorway feature compatibility which will be applied to all colorways.
- DeltaE types. We recommend using the setting default setting.
- Color picker available as Photoshop or Colorations picker.
- The Output path is selectable between 8 bits and 16 bits.
- Legacy gradients of two types of gradient drift.
    - Classic will keep legacy gradients for colorations created in nT Coloration versions 6.9 and 8.0.
    - Accurate will apply the precise drift used from version 8.1.
- Working with color libraries that can use only the color library and synchronize always the colors of the color library when using the color picker.
- Option to enable search for color in the libraries among other colors.

Channels

- Use all channels to load RGB, LAB, and CMYK images otherwise, it remains hidden and the image is blan By default, it is enabled.
- Hide background channel hides the option to apply fond color in the background.
- Lock channel position to keep the channel orders.

Spectrophotometer

Supported devices are Eye One, X-Rite, and SpectroPad. From here you can make the configuration, and select th mode and the measurement average. Refer to the spectrophotometer setup section in this manual.

Save

- Colorways (XCM) can be saved locally at the default path (/Users/<USERNAME>/Documents/neoTextil select a custom path, or keep them embedded within the design file.
- The format available is XCM. This format is used to save the coloration information in text form (XCM).
- The option to save XCM with embedded profiles will save the ICC profile metadata. It is possible to work wit profiles used in colorations even when they are not installed in the system.
- Backup enabled saves the XCM in User data that can be unlocked.
- Save the document every time exit plug-in. If you want to speed up the exit of nT Colorations, keep the optior unchecked. A backup copy of the colorations is automatically saved every 30 seconds.
- Update colorations to the latest version will convert all colors of previously nT 8.0 colorways into the latest version.
- Install embedded profiles on load will use the embedded profiles in XCM and install them in your system wher loading colorations.

Preview

- Gives you options for screen organization, Primary and Secondary.
- Size allows you to show the image as Infinite, Repeat, or Full Rapport.

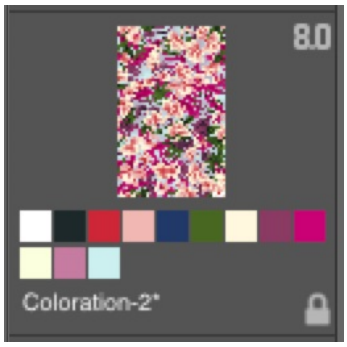
Background document

Select the type of format and customize the resolution for the export of the document in the background. Available formats are TIF, PSD, and JPG.

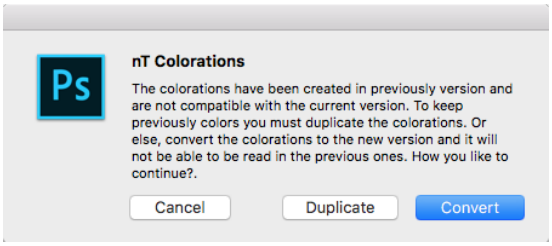
Previous versions of nT Colorations

Disabled colorations

Colorations created in neoTextil 8.0 and anterior are not supported by neoTextil 8.1 versions and are locked and indicated with the icon 8.0 which is viewable only and cannot be modified.



The locked protection is applied to secure the color information unless you wish to modify them. The anterior colorways are not lost in colors and profiles. If you wish to use the coloration colors you have to duplicate or convert the coloration that has been created in version neoTextil 8.0. Double-click on the coloration and options to duplicate or convert will appear. To keep the previous colors you must duplicate the colorations. Or else, convert the colorations to the new version and it will not be able to be read in the anterior versions.



To apply this action automatically, in Preferences enable the preference to update colorations to the latest version and will convert all colors of nT 8.0 and anterior colorways into the latest version.

Gradients colors

Gradient colors that have been created in anterior versions will be kept using the anterior gradient type unless they are not modified in newer versions. Gradients are based to keep the hue in all colors. Other than version 8.1, that is generating gradients to keep gray colors in dark color combinations. When using anterior colorways in 8.1, the gradients are converted.

In Preferences the option 'Gradients' manages two types of gradient drift:

- Classic will keep legacy gradients for colorations created in anterior nT Colorations versions. When changing previous colors, it keeps the classic gradient type in hue colors.
- Accurate will apply the precise drift used from version 8.1. When changing previous colors, it converts to the accurate gradient type using gray colors.

Number of channels

Colorways with more than 32 channels created in nT 8.0 and anterior must be duplicated to show and active all 32 channels in nT 8.1.

Color libraries

- Color Libraries in 32-bit color depth created in nT 8.1 are not supported in nT 8.0 and will appear blank.
- Color Libraries created in 8.4 are not supported in anterior versions of neoTextil.

Related articles:

Features and Compatibility - nT Coverage

neoTextil nT Coverage is a module for Adobe® Photoshop® in Macintosh and PC environments, which allows you tc calculate the amount of gray and the coverage of each channel of the image for any image mode.

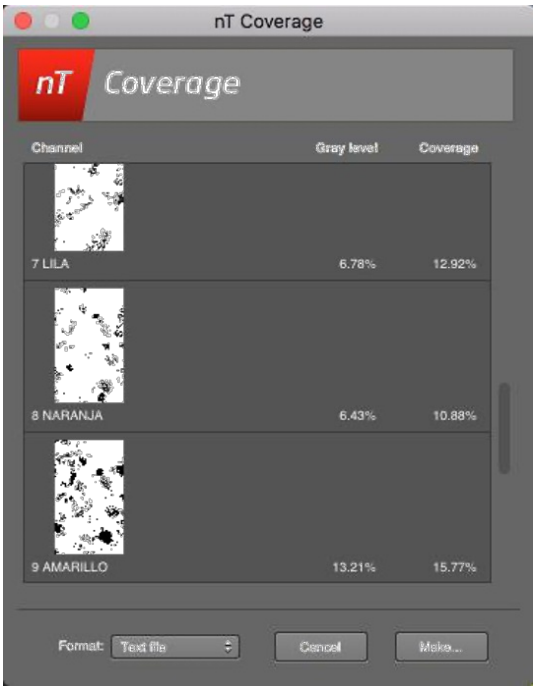
File formats

The following file formats are supported by, and are compatible with nT Colorations:

File formats:	**Multichannel formats (PSD, PSB, TIF)**
Color spaces:	**Multichannel**

Features

The following scheme shows the available windows in nT Coverage. It shows all the channels of the image with its name with a small preview, the gray level, and the coverage of the channel. The 'Gray Level' is the amount of ink, ir proportion, necessary to cover the channel. The 'Coverage' is the proportion of the channel that has gray information.



Data format

Text format:

```
1  nT Coverage
2  14/03/2018 12:25:08
3
4  Canal  Gray  Cobertura
5  ------------------------------------
6  6cru  37.56%  37.78%
7  5beig  19.26%  47.11%
8  4taronja clar  9.96%  16.73%
9  3taronja fort  3.26%  12.42%
10  2gris fort  1.70%  10.45%
11  1negre  53.47%  53.47%
```

XML format:

```
<Document name="1042R.psd">
<DateTime  date="14/03/2018" time="12:25:22"/>
<Coverage  numChannels="6">
<Channel  coverage="37.78%" gray="37.56%" index="0" name="6cru"/>
<Channel  coverage="47.11%" gray="19.26%" index="1" name="5beig"/>
<Channel coverage="16.73%" gray="9.96%" index="2" name="4taronja clar"/>
<Channel coverage="12.42%" gray="3.26%" index="3" name="3taronja fort"/>
<Channel coverage="10.45%" gray="1.70%" index="4" name="2gris fort"/>
<Channel coverage="53.47%" gray="53.47%" index="5" name="1negre"/>
</Coverage>
</Document>
```

Related articles:

How to calculate channel coverage data with nT Coverage

Features and Compatibility - nT Fine Tuning

nT Fine Tuning is a neoTextil module that turns an RGB picture into a multichannel one by Direct Link printing schemes from neoStampa. In order to get the appropriate separation colors, nT Fine Tuning requires access to these neoStampa Delta schemes.

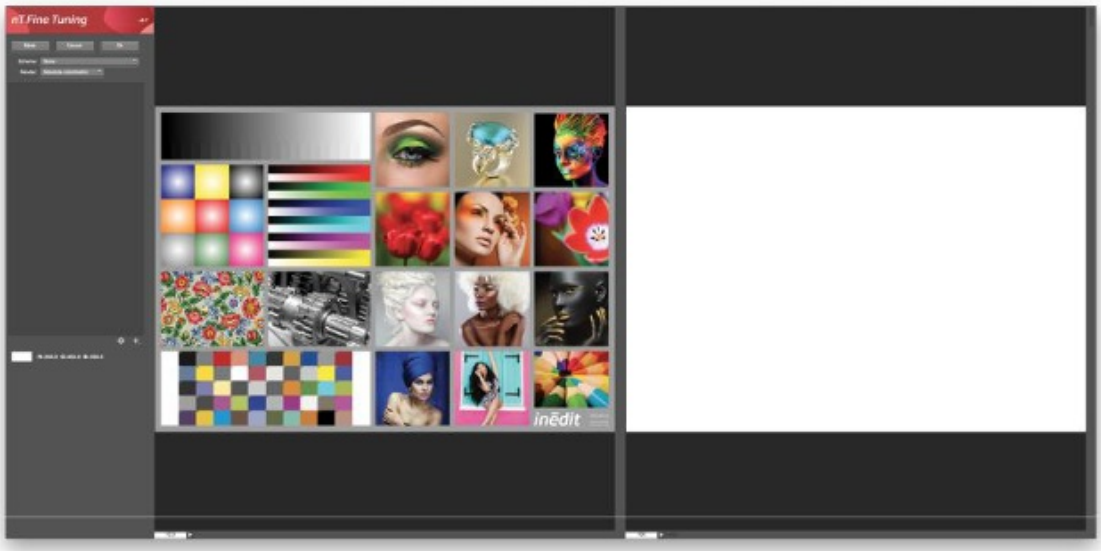
File formats

The following file formats are supported by, and are compatible with nT Colorations:

File formats:	Image formats (TIF, PSD, JPG, PNG,)
Color spaces:	RGB (supports embedded profiles)

Features

Like all neoTextil modules, Fine Tuning is displayed on full screen. The workspace is made up of a sidebar and two picture previews.



- **Make and OK & Cancel**: Once you've got a separation done, click 'OK' to save the modifications and return to Adobe® Photoshop®. With 'Cancel' you will go back to Adobe® Photoshop® without keeping the changes 'Make' will generate the separation file and export it in Adobe® Photoshop®.

- **Scheme and Rendering Intent**: Scheme selection that will load the scheme rendering intent, but allows to switch to another intent.

- **Separation Preview window:** This shows the preview of the separation image. The image and separation can be zoomed in with cmd ⌘+ Space and out with Alt + Space. To set to scale modus, at the bottom of the window are the values, which can be changed. With the hand drag, you can move the image offset. The hand drag comes available with click and hold Space key. The button with an arrow next to the zoom, on each preview window, displays yet more preview options:
    - **Original** : shows the RGB picture as such.
    - **Printer** : shows the picture after the conversion to the output profile only.

- **Simulation without curves**: shows the picture after the conversion to the output profile, with the picture channels that were set as visible on the sidebar.
- **Simulation with curves**: shows the picture after the conversion to the output profile, with the picture channels that were set as visible on the sidebar, and how these ones behave when modified.

Related articles:

How to turn one RGB image into a directLink output

Features and Compatibility - nT Halftone Channels

neoTextil nT Halftone Channels is a module for Adobe® Photoshop® in Macintosh and PC environments, which is used to apply a raster to a multichannel image. It supports big files of up to 300.000 x 300.000 pixels in Adobe® Photoshop®.

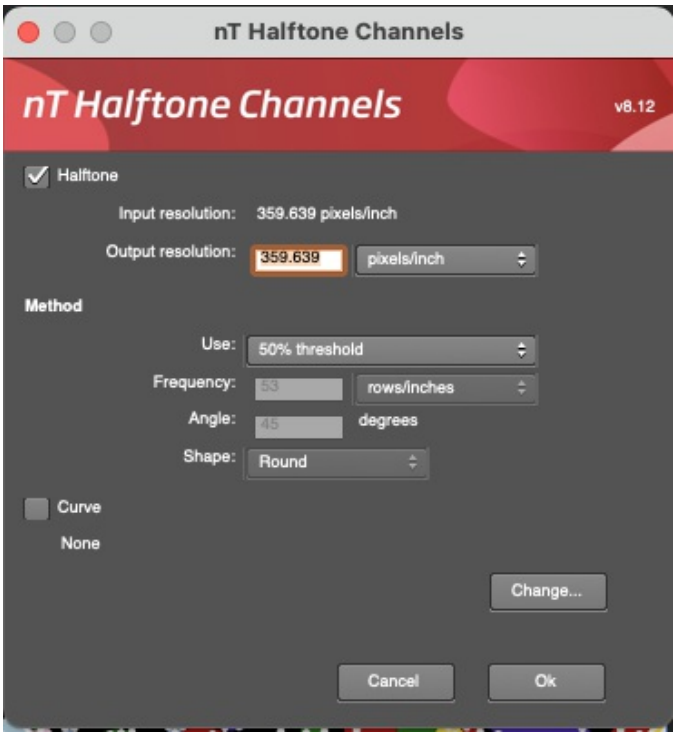
File formats

The following file formats are supported by, and are compatible with nT Colorations:

File formats:	**Multichannel formats (PSD, PSB, TIF)**
Color spaces:	**Multichannel**

Features

The following schemes show the available windows in nT Halftone Channels. It allows you to change the Outpu Resolution, adjust the Raster Method, and activate, modify, or deactivate the Curve



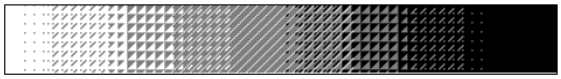
- **Resolution:** The output resolution can be changed in pixels per inch or cm.
- **Method:** Available pattern Methods: 50% Threshold, Pattern dither, Diffusion dither, and Halftone screen.
- **Curve:** Allows to add a curve provided in Adobe Photoshop and to change it with the button **Change…** The supported formats are: .amp and .acv. Activating curves opens a window where you can select your curve and deactivate deactivating, applying a raster without using any curve.

Raster Method and Shape Types

Raster Method

- 50% Threshold

- Pattern Dither



- Diffusion Dither

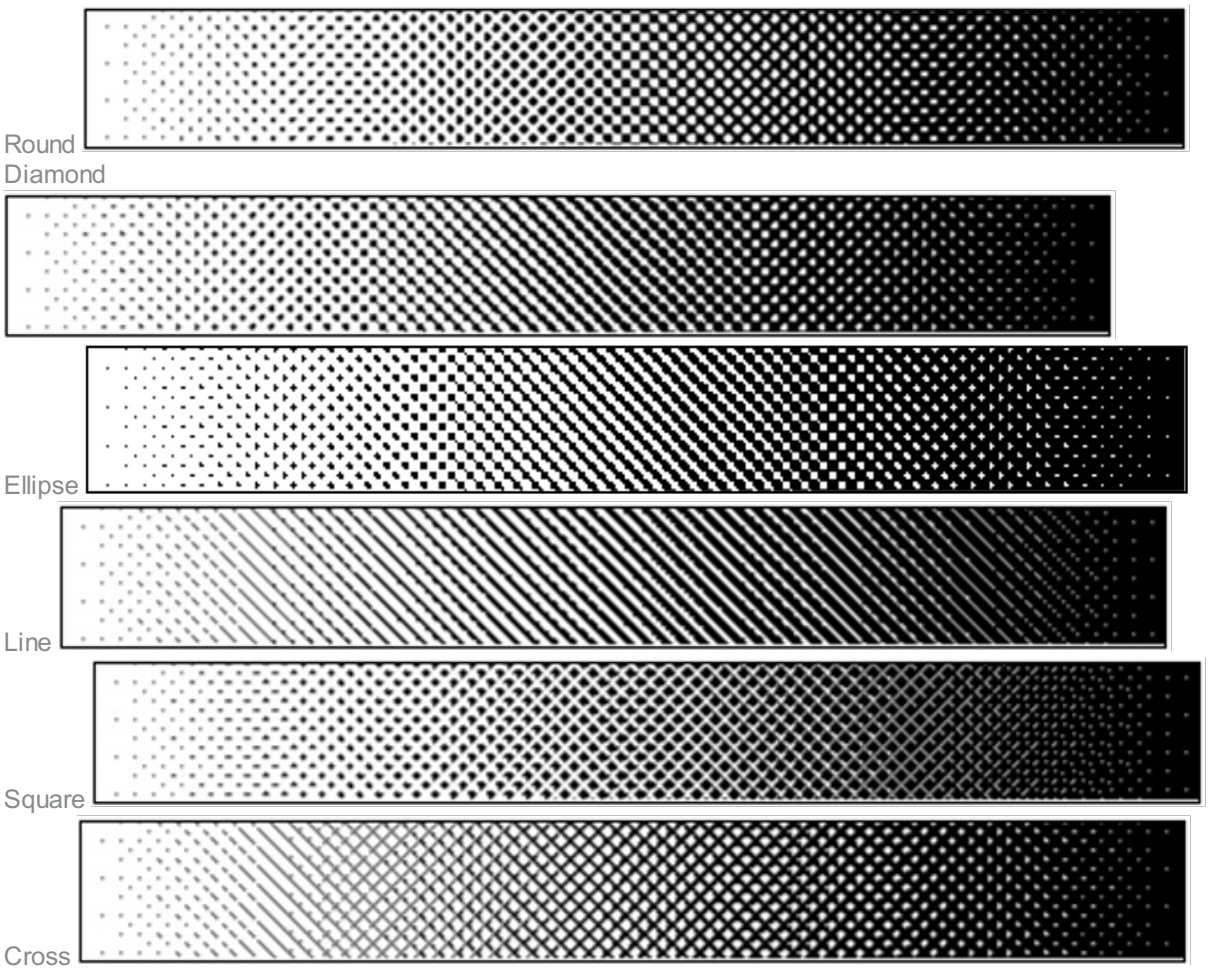
- Halftone Screen

Halftone Raster is the only method where the Frequency can be set both in inches and cm, as well as the Angle of the raster. Also in Halftone, the Shape of the Raster can be changed. The shape characteristics can be seen in the nex section of this manual.

Raster Shape

With Frequency 53 rows/inches and Angle 45 degrees:

- Round
- Diamond
- Ellipse
- Line
- Square
- Cross



Related articles:

How to create different raster methods in nT Halftone Channels

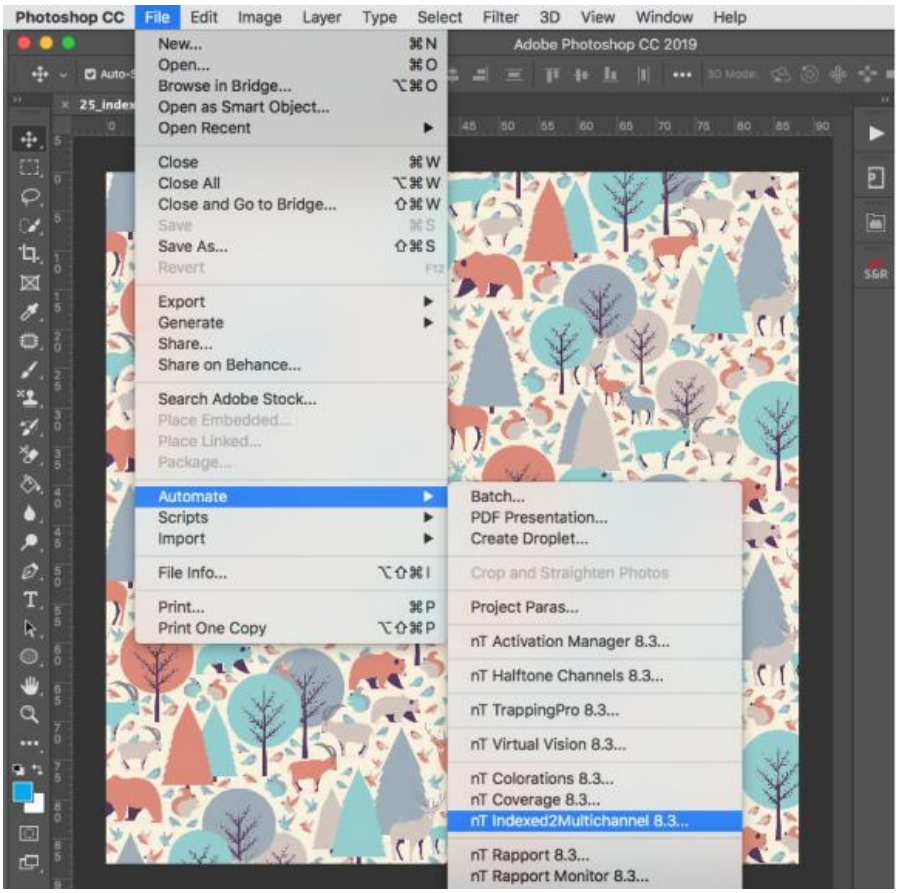
Features and Compatibility - nT Indexed2Multichannel

neoTextil provides more plugins for converting import and export files for specific extensions and image modes. As sub-plug-ins of neoTextil, they will be installed with neoTextil installation in the Adobe® Photoshop® Plug-in folder.

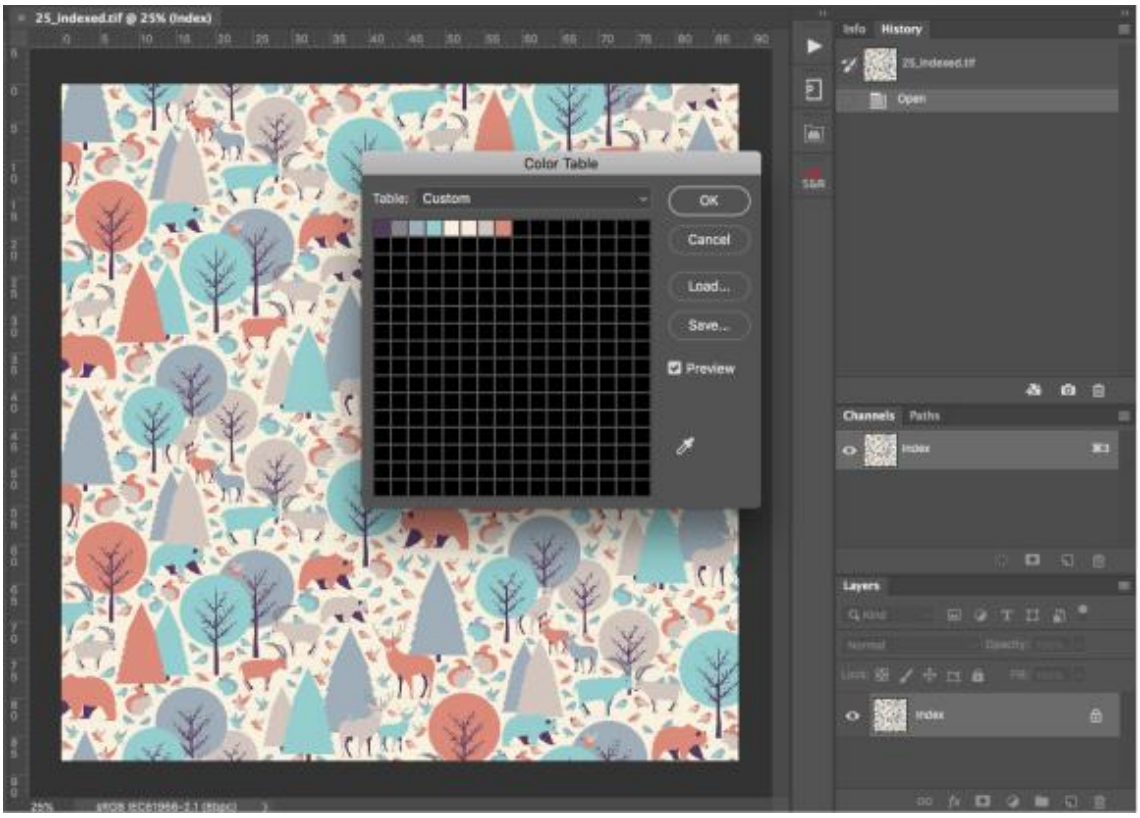
nT Indexed2Multichannel plugin is used to convert indexed images into multichannel files. Only support for TIF extensions.

Step-by-Step

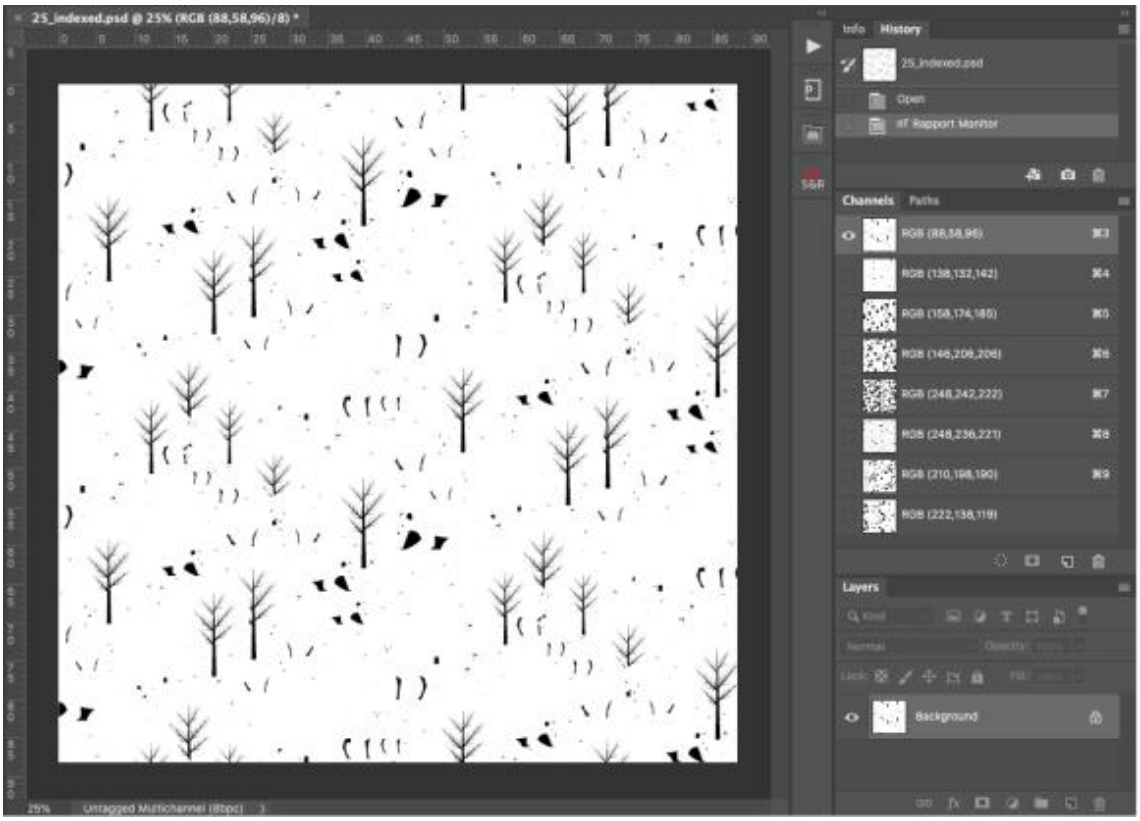
1. Start the module nT Coverage from the menu **File | Automate | nT Indexed2Multichannel...**



2. When having an indexed file that uses 8 colors in the color table and opens with the plug-in,



3. then it will generate a new multichannel file according to indexed colors.



Related articles:

Indexed2Multichannel Error codes explained

Features and Compatibility - nT Masquerade

nT Masquerade is an Adobe® Photoshop® plug-in to make quick and easy channel separations of RGB images.

File formats

The following file formats are supported and compatible:

File formats:

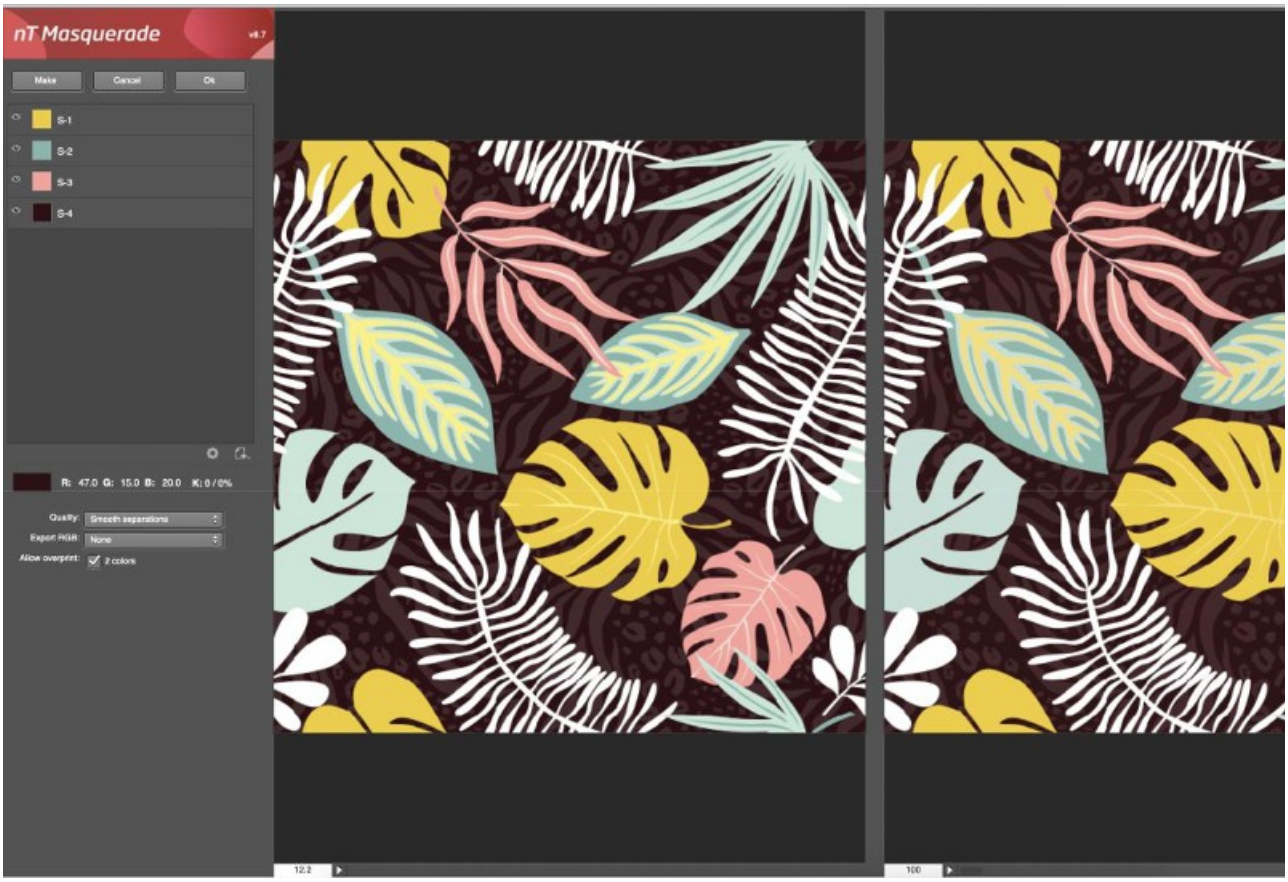
- Image formats (TIF, PSD, JPG, PNG,)

Color spaces:

- RGB (supports embedded profiles)
- LAB

Features

Let's take a look at the plugin interface to understand its key elements.



- **Make, OK & Cancel**- Once you've got a separation done, click 'OK' to save the modifications and return to Photoshop. With 'Cancel' you will go back to Photoshop without keeping the changes. 'Make' will generate the separation file and export it in Photoshop or in the background using the nT Job Queue Panel.
- **List of color separations** - On the left sidebar you can see all the color separations created. The color points in channel panels indicate the group color.
- **Preferences** - Preferences can be opened from the wheel button, which will be seen further on in this document.
- **Channels** - From here you can create, duplicate and delete separations.
- **Values & Color** - Shows the color RGB values, color and black separation in % of selected separation.
- **Quality** - Here you can select the separation type:
  - High precision: Gives precision in detail separations
  - Smooth separation: Gives smoother and more seamless gradient separations (limited to 15 channels)
- **Export RGB** - Options to export separation in different types
- **Allow overprint** - It allows separations with 2 colors overprint
- **Separation options** - From the tab, you can modify levels and adjust the color transparency hue
  - Color - Opens color picker and searches for surrounding colors in the separation channel.
  - Color selector - Pick the color to set the color (Mac: Shift + ⌘ Cmd + click, windows: Shift + Ctrl + Alt · click)
  - Group - Option the join color separations in one group to be independent in the color mix with other channels
  - Tolerance - The tolerance of color can be modified by increasing or lowering its value. By default, the

value is 255.
    - Plain ink - Convert separation in 100% grayscale
- **Original Preview** - This shows the preview of the original image.
- **Separation Preview** - This shows the preview of the separation image. The button with an arrow next to the zoom, on each preview window, displays yet more preview options:
    - 'Color' you can preview the separation to original
    - 'Delta-E' you can preview the parts that are not included in the separation (green=not separated)
    - 'Grayscale' you can preview the channels.
- **Zoom & Scale** - The image and separation can be zoomed in with cmd ⌘+ Space and out with Alt + Space To set to scale modus, at the bottom of the window are the values, which can be changed. With the hand-drag, you can move the image offset. The hand drag comes available with click and hold Space key.

Related articles:

Getting Started with nT Masquerade

Features and Compatibility - nT Multicomia

neoTextil nT Multicomia is an Adobe® Photoshop® plug-in that allows users to get color separations from an RGB file. It was created especially for the textile silk-screen printing, in those cases where a CMYK separation is insufficient or not possible.

Watch Video: https://www.youtube.com/embed/Z0Mg6bP8Tp4??list=PL5872E8C90522C421&wmode=opaque

File formats

The following file formats are supported and compatible:

File formats:	• Image formats (TIF, PSD, JPG, PNG)
Color spaces:	• RGB (supports embedded profiles)

Features

Let's take a look at the plugin interface to understand its key elements.

- **Make and OK & Cancel:** Once you've got a separation done, click 'OK' to save the modifications and return to Adobe® Photoshop®. With 'Cancel' you will go back to Adobe® Photoshop® without keeping the changes 'Make' will generate the separation file and export it in Adobe® Photoshop®.
- **List of separations and filters :** In this area on the left you can see all the separations and filters created.
- **Preferences:** Preferences can be opened from the wheel button, which will be seen further on in this document.
- **Contrast:** The Contrast button allows you to change the contrast percentage of a determined separation and chose Plain Ink, which is going to plain the separation channel into a 100% grayscale tone.
- **Load & Save:** The (+) button on the right unfolds several new actions, and among those creates a new separation. After creating the channel, the name and the color of the channel can be changed individually.
- **Filters:** This button unfolds the list of filters that can be applied to the separations, and options to organize them, including duplicating, copying, or deleting: *Color, Hue-Lightness, Hue-Brightness, Component, Black White, Channel, Separation, and Color Palette.*
- **Values and color:** The RGB and Grayscale values below the preference and action menu show the color RGB values and color. Besides this, it shows the input and output value from the black in the separation value compared between the original and separated image.
- **Intensity and Mode:** The Intensity is the gray intensity value of the filter separation: *Addition, Mask, Selection, Plain ink mask, and Plain ink selection*. The Mode can be selected from different options in different modes corresponding to the image file in use in Adobe® Photoshop®. By default Addition and effects of the original image in nT Multicomia.
- **Color and Curves:** From the tabs , you can modify levels and adjust the color curves for Hue, Saturation, and Levels either by moving the dots or drawing by hand.
- **Original Preview window:** This shows the preview of the original image.
- **Separation Preview window:** This shows the preview of the separation image. The button with an arrow next to the zoom, on each preview window, displays yet more preview options: *Separated or non-separated colors, color, hybrid, graysc ale, mask, and simulate production* . The image and separation can be zoomed in with cmd ⌘+ Space and out with Alt + Space. To set to scale modus, at the bottom of the window are the values, which can be changed. With the hand drag, you can move the image offset. The hand drag comes available with click and hold Space key.

Preferences

In Preferences, you can choose Photoshop or Multicomia color picker to make Color Adjustments.

Multicomia color picker works with 32bits color precision and supports Hexadecimal color codes.

With the option 'Simulate production' you can set an AMP curve that will simulate the physical effects of the cylinder in the preview when selecting 'Simulate Production (Cmd+Y)' in the Separation Preview window.

Related articles:

Getting Started with nT Masquerade

How to manage Separation, Filters, and Curves in nT Multicomia

Keyboard Shortcuts - nT Multicomia

Features and Compatibility - nT Stork Formats

```
Supported until neoTextil v8.0
```

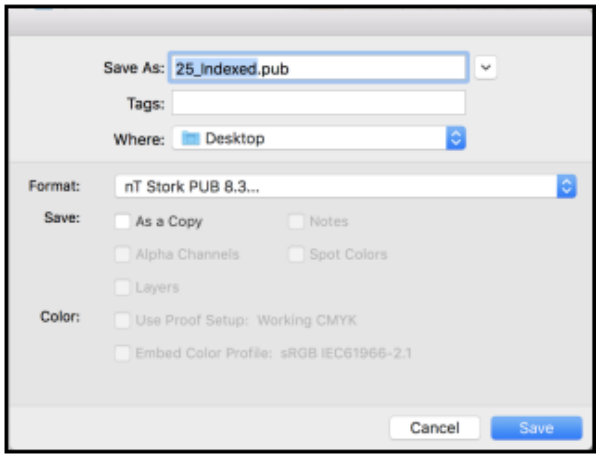
neoTextil provides more plugins for converting import and export files for specific extensions and image modes. As sub-plug-ins of neoTextil, they will be installed with neoTextil installation in the Adobe® Photoshop® Plug-in folder.

The extension plug-ins are used for Stork file format conversions such as PUB, GRT, and SEP, which require mechanical engraver and plotter output parameters.

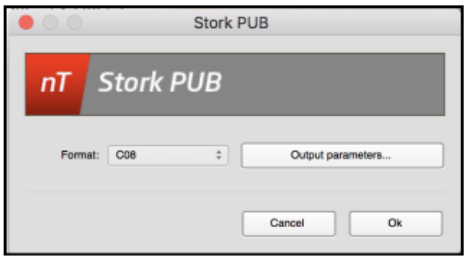
---

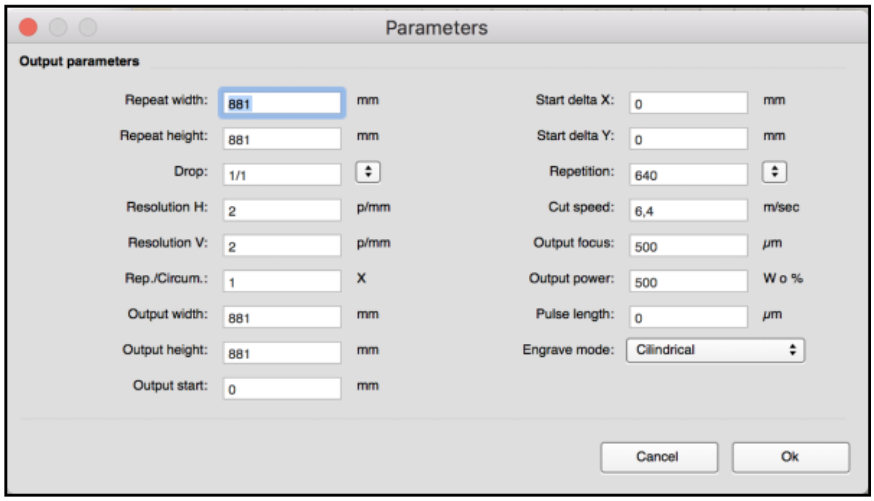
nT Stork PUB

Pub format is supported for image modes: RGB, Indexed, Grayscale, and Bitmap. When saving the opened file i Photoshop from the menu **File|Save As...** select the extension type in the format tab.



Before the file is saved it is asking for the output parameters. The format is C24 and C15 for RGB images, C08 fc indexed and other modes. Click on 'Output parameters...' and add or modify required the parameters.

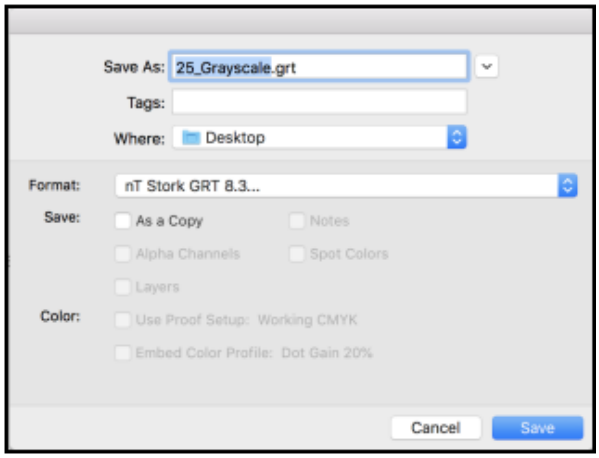




---

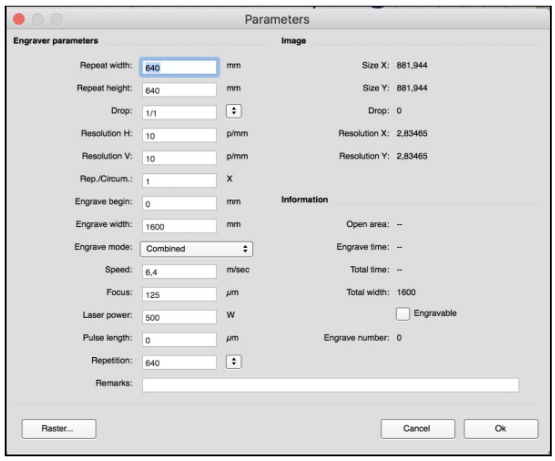
nT Stork GRT

GRT format is supported for image mode Grayscale. When saving the opened file in Photoshop from the menu File|Save As... select the extension type in the format tab.

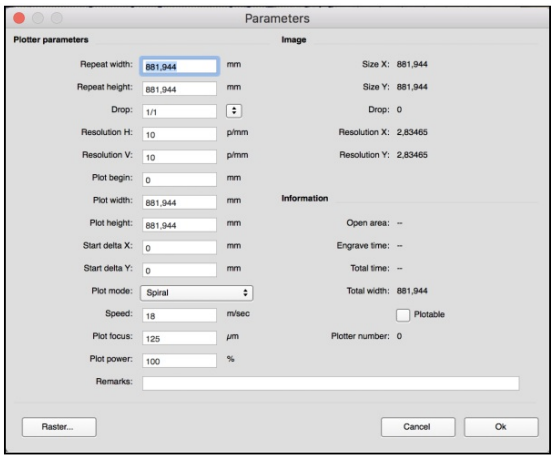


Before the file is saved it is asking for the engraver and plotter parameters. Click on 'Engraver parameters...' and 'Plotter parameters...' to add or modify the required parameters.

Engraver parameters:



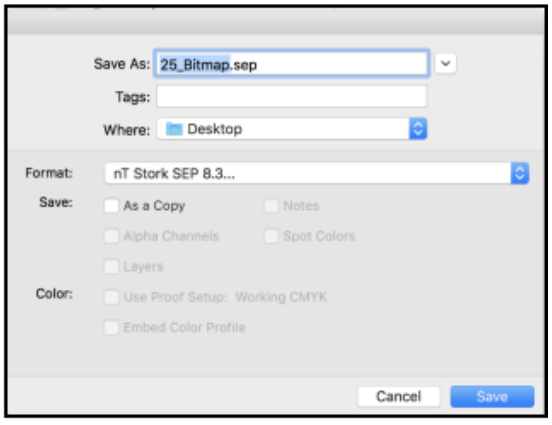
Plotter parameters:



---

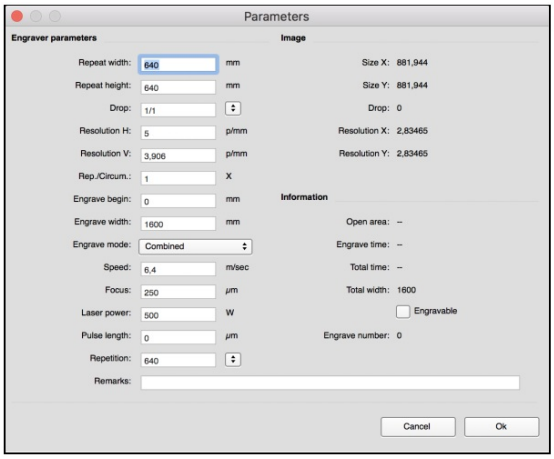
nT Stork SEP

SEP format is supported for image mode Bitmap. When saving the opened file in Photoshop from the menu **File|Save As...** select the extension type in the format tab.

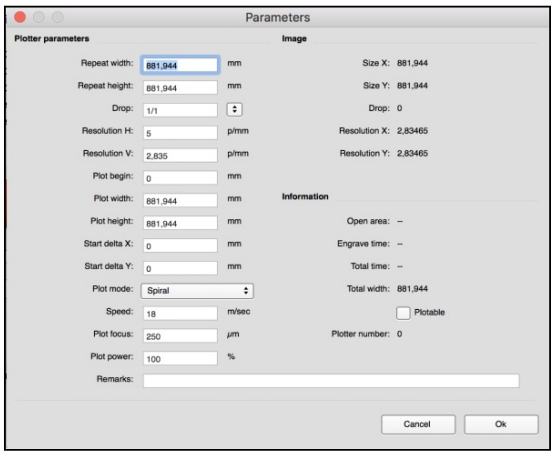


Before the file is saved it is asking for the engraver and plotter parameters. Click on 'Engraver parameters...' and 'Plotter parameters...' to add or modify the required parameters.

Engraver parameters:



Plotter parameters:



Features and Compatibility - nT Trapping

neoTextil nT Trapping is a module for Adobe® Photoshop® in Macintosh and PC environments, that allows making the trapping between separations of channels. Supports big files with up to 300.000 x 300.000 pixels in Adobe® Photoshop®.

File formats

The following file formats are supported by, and are compatible with nT Colorations:

File formats: Multichannel formats (PSD, PSB, TIF)

Color spaces: Multichannel

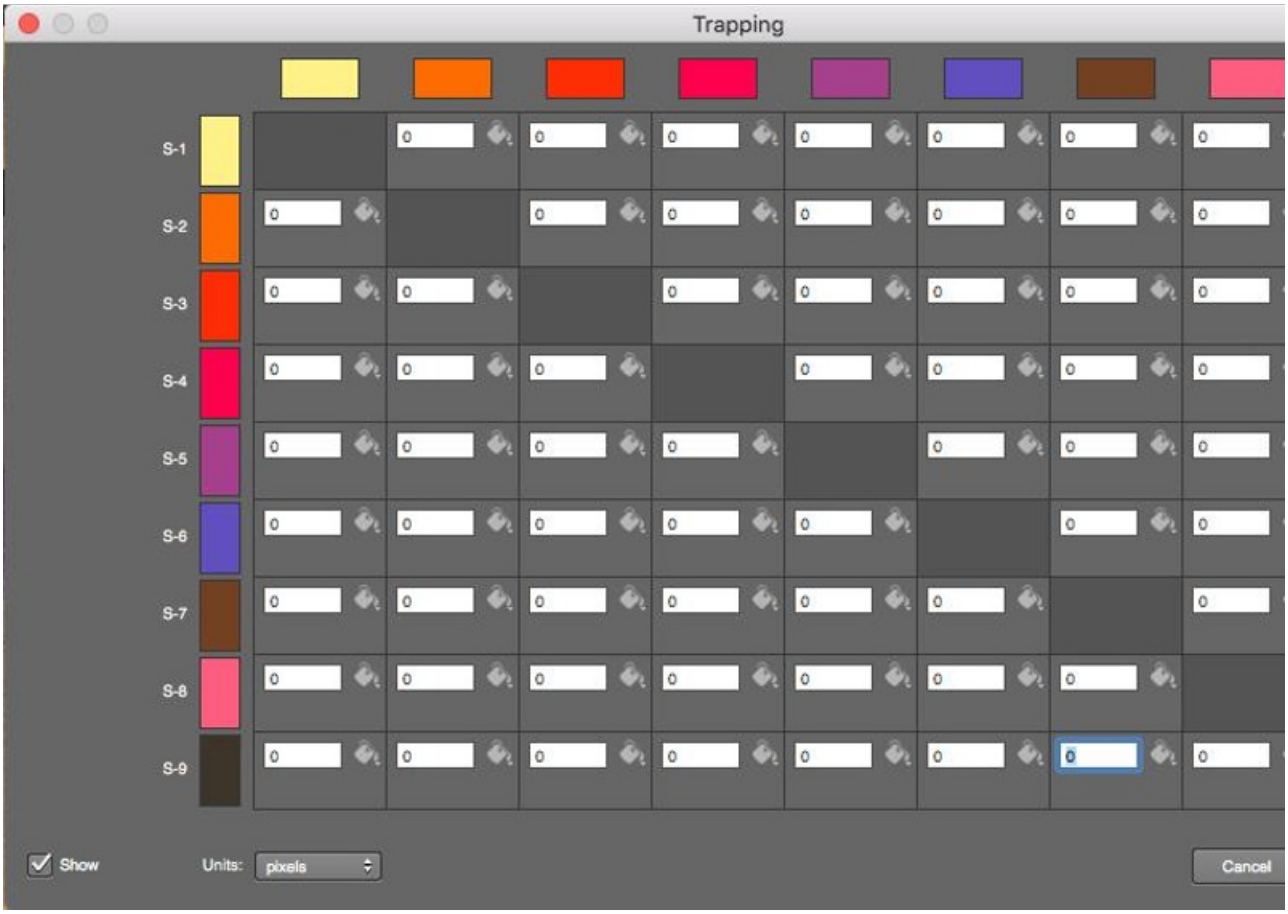
Features

Let's take a look at the plugin interface to understand its key elements.

- **Make and OK & Cancel:**Once you've got trapping done, click 'OK' to save the modifications and return to Photoshop. With 'Cancel' you will go back to Adobe® Photoshop® without keeping the images. 'Make' will overwrite the multichannel file with the trapping.
- **Channel separation coloration:** The order of channel separations is placed on the left side of the window. It shows you the image files' channel names and colors.
- **Tolerance:** Controls the tolerance of the grey level which makes the trapping.
- **Trapping:** The button gives access to the trapping dialog, which will be seen later in this document.
- **Trapping Image Preview:** Located in the center of the window, it shows the preview of the coloration, with the colors from the colorations window. If a coloration generated by Color Sampler was found, this coloration would be imported automatically, otherwise, a new coloration will be created. The image can be zoomed in with cmd ⌘+ Space and out with Alt + Space. To set to scale modus, at the bottom of the window with values which is shown below. With the hand drag, you can move the image offset. The hand drag comes available with click and hold Space key.

Trapping Dialog

The trapping dialog allows making the trapping in between the channel separations. On the left side, you have the channel separation which can be trapped with the channels that are ordered above in the row. With the checkbox 'Show' you can switch to the preview, with or without trapping. The Units options determine which are the units by default, though the data can be introduced in any unit measurement. Clicking on OK the set values will be applied to the document and exit it saving the changes of parameters. Cancel will exit it restoring the initial parameters of the document.



Trapping Options

All these possibilities can be applied to trap all channels on just one or trap one channel on all.

- Change the Hardness of the trapping to make it smoother.

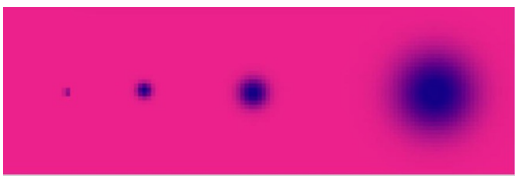
- Change the Shape of the trapping to Round or Square.

- The Intensity of the Trapping can be Maximum, Medium, or Mix.

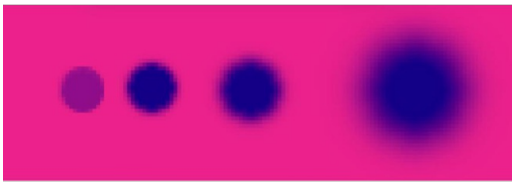
Tolerance

The tolerance in nT Trapping sets the gray level which makes the trapping (100% set all gray make trapping).

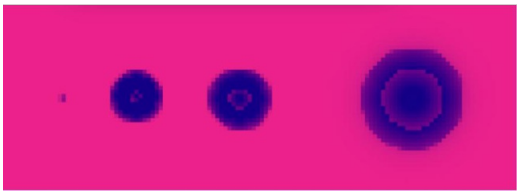
No trap.



Trapping with 5 pixels and 100 % tolerance.

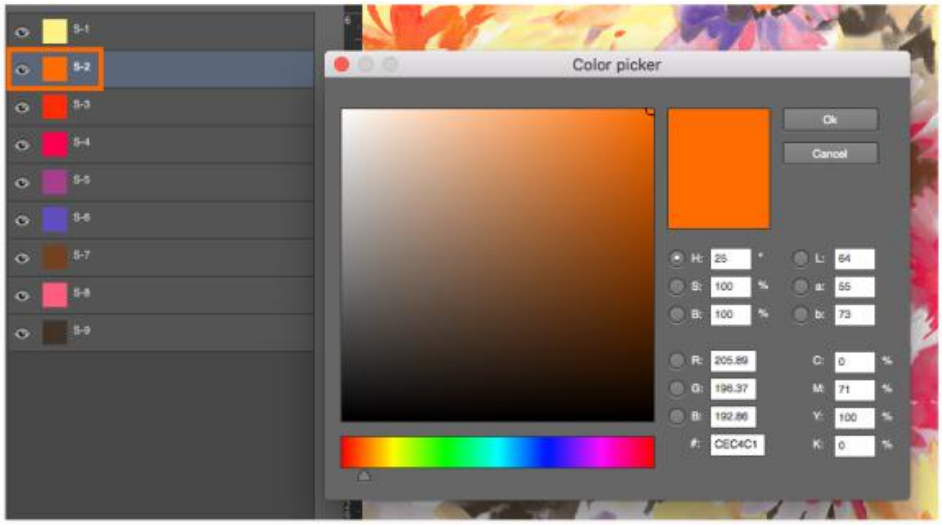


Trapping with 5 pixels and 50 % tolerance.



Channel Separation Coloration

This window will show the first coloration of the file. You can change the base color with the Trapping color picker, by double-clicking on the color patch. The trapping color picker works with 32bits color precision and supports Hexadecimal color codes. Pigment support in any separation. Use the opacity to modify the quantity.



With the icon (eye) you can show or hide the channel in the trapping window.

Related articles:

How to make trapping on channels in nT Trapping

Features and Compatibility - nT Virtual Vision

neoTextil nT VirtualVision is a 2D module that allows the creation of simulations of objects to apply textures on them, obtaining a photorealistic result. It is specially designed for interior design, interior decoration, fashion, graphic design, automobile design, etc. Visit the knowledge base category Simulations .
Watch Video: https://www.youtube.com/embed/FNR6kFQuH0Y?&wmode=opaque

- File formats
- Features
- nT VirtualVision Tools
- Preview Modes
- Preferences
    - Grid
    - Selection
    - Color Picker
    - Preview

File formats

The following file formats are supported and compatible:

File formats:

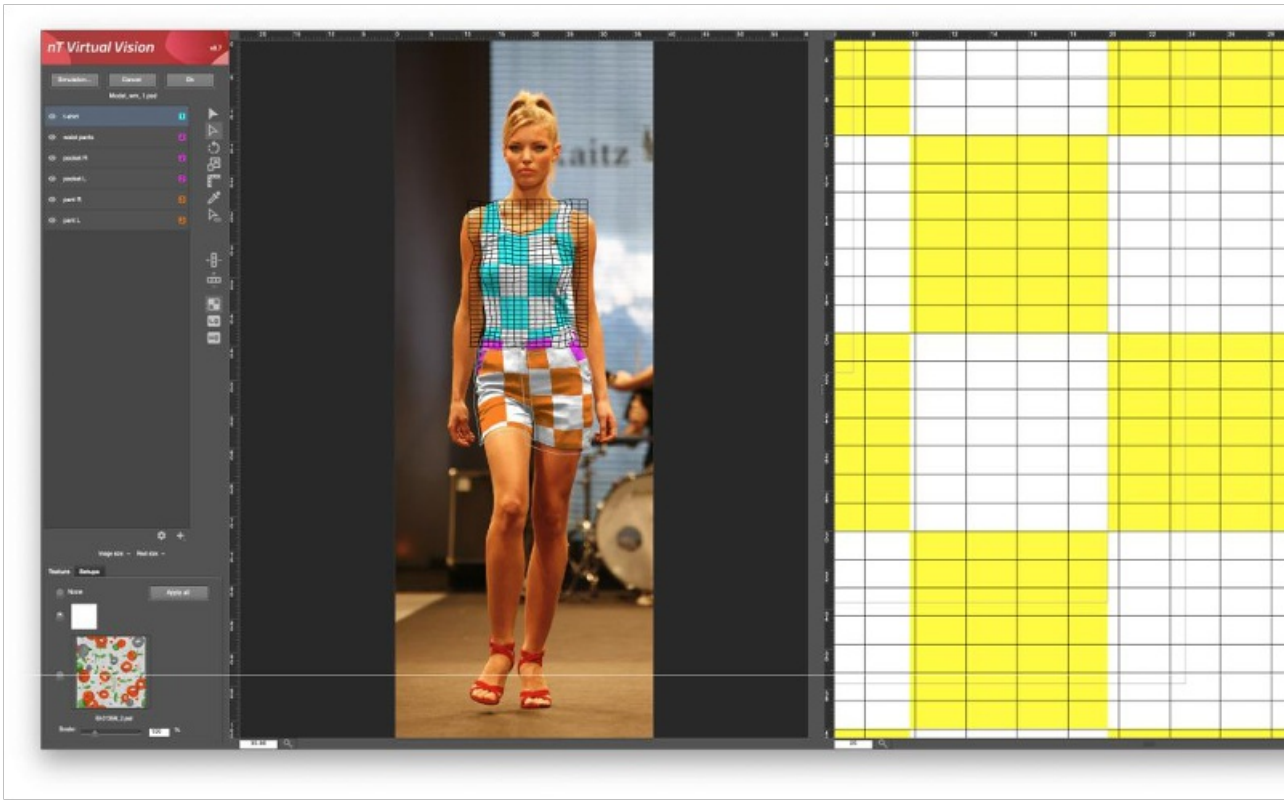
- Image formats (TIF, PSD)

Color spaces:

- RGB (supports embedded profiles)

Features

Let's take a look at the plugin interface to understand its key elements.



- **Simulation and OK & Cancel**- Once you've got a simulation done, click 'OK' to save the modifications and return to Photoshop. With 'Cancel' you will go back to Adobe® Photoshop® without keeping the changes 'Simulation' will generate the simulation file with the texture or colors, and export it in Photoshop with a new name.
- **List of panels** - In this area on the left you can see all the panels, with their mask name and group colors. Click on them to view the corresponding grid in the model preview window.
- **Tools** - Action tools to create simulation grid panels.
- **Preferences and Load & Save**- From here you can create, duplicate and delete panels with a plus button (+).
- Preferences can be opened wheel button which will be seen further on in this document.
- **Texture and Adjustments** - From the tab Texture you can choose and apply texture/color in the simulation model. From 'Setups' it is possible to choose other masks /shadows and make adjustments to the image.
- **Image preview window** - This shows the preview of the grid and simulation on the model object.
- **Texture Preview window** - This shows the preview of the texture and the size of the grid. The image and texture can be zoomed in with cmd ⌘+ Space and zoomed out with Alt + Space. To set to scale modus, at the bottom of the window are the values, which can be changed. With the hand drag, you can move the image offset. The hand drag comes available with click and hold Space key.

nT VirtualVision Tools

The action tools can create and modify the simulation grid. Below description from top to bottom.

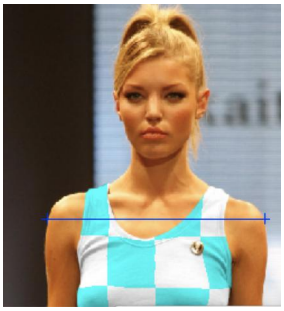
1) The grid can be defined when this tool is activated.

2) Allows moving the grid as a single object.

3) The rotation button allows to rotate the grid.

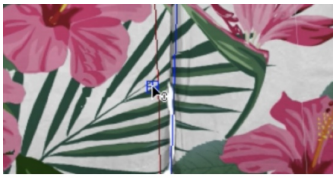
4) The resize button allows you to re-size the whole grid.

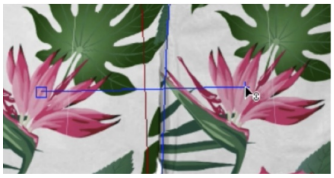
5) The ruler button allows you to measure two points in the image and give it another measurement.



6) The eyer-dropper allows selecting a color in object texture and colorway to apply as color simulation.

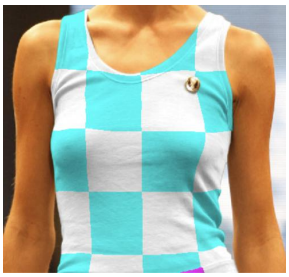
7) The linking tool allows linking texture objects in the same position or seamless repetition.





8) Definition of panel buttons. These two buttons allow adding and removing lines for the grid when we want to give it shape. The lines are both horizontal and vertical.

9) Grid mode preview button. When this button is activated we apply the square-default pattern to the panels.



10) Preview texture/color buttons. When these buttons are activated we can see texture or color applied to the panels, in Low or High Quality.

Preview Modes

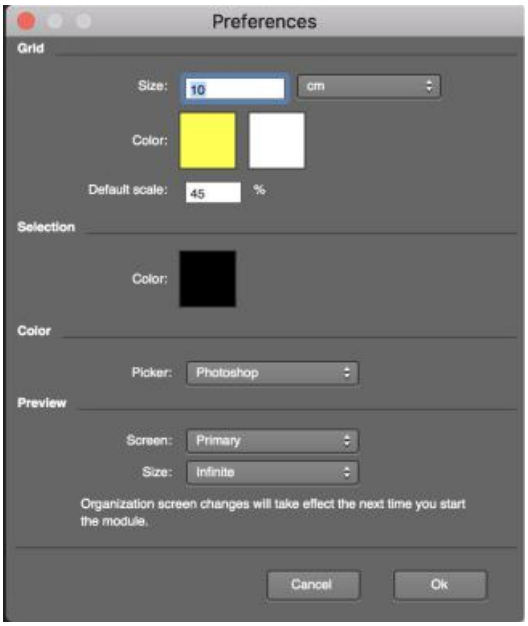
There are three preview modes of colors and textures, that we select by clicking the tools; Grid preview, LQ, and HQ.

The first and simplest method intended to be used as a working method is the Grid mode.

The Low-quality mode displays the panels with textures in low quality, used to get quick previews, while the High quality displays the panels with high-quality textures, exactly as they will be exported.

Preferences

The option Preferences in VirtualVision opens a window where some parameters can be adjusted.



Grid

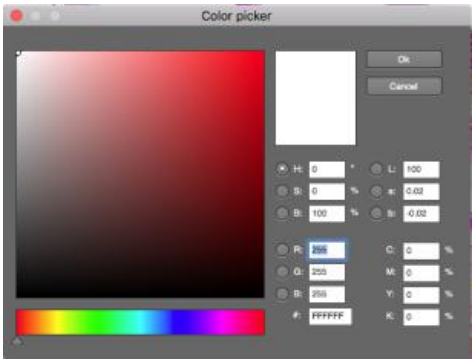
The Grid adjustments are applied to the size of the checks that monitor the design size, and also the color. The color of the checks is changed by clicking on the color squares below. The Photoshop color picker will pop up, from where you can choose your next colors. The default scale is used to apply the scale factors to the simulation design.

Selection

Here you will be able to change the color of the lines composing the panels. This is useful depending on the colors of the image you have or the checks, to make the lines more visible. Click on the color patch to change to color.

Color Picker

In the section Color, you can choose between VirtualVision color picker or Photoshop. VirtualVision color picker works with 32bits color precision and supports Hexadecimal color codes.



Preview

The last section of the Preferences window allows adjusting:

- Screen: This is useful when working with two screens. You can either see VirtualVision on the primary or secondary screen.
- Size: Provides three pattern viewing modes; Infinite, Repeat, and Rapport complete.

Related articles:

Category Simulations

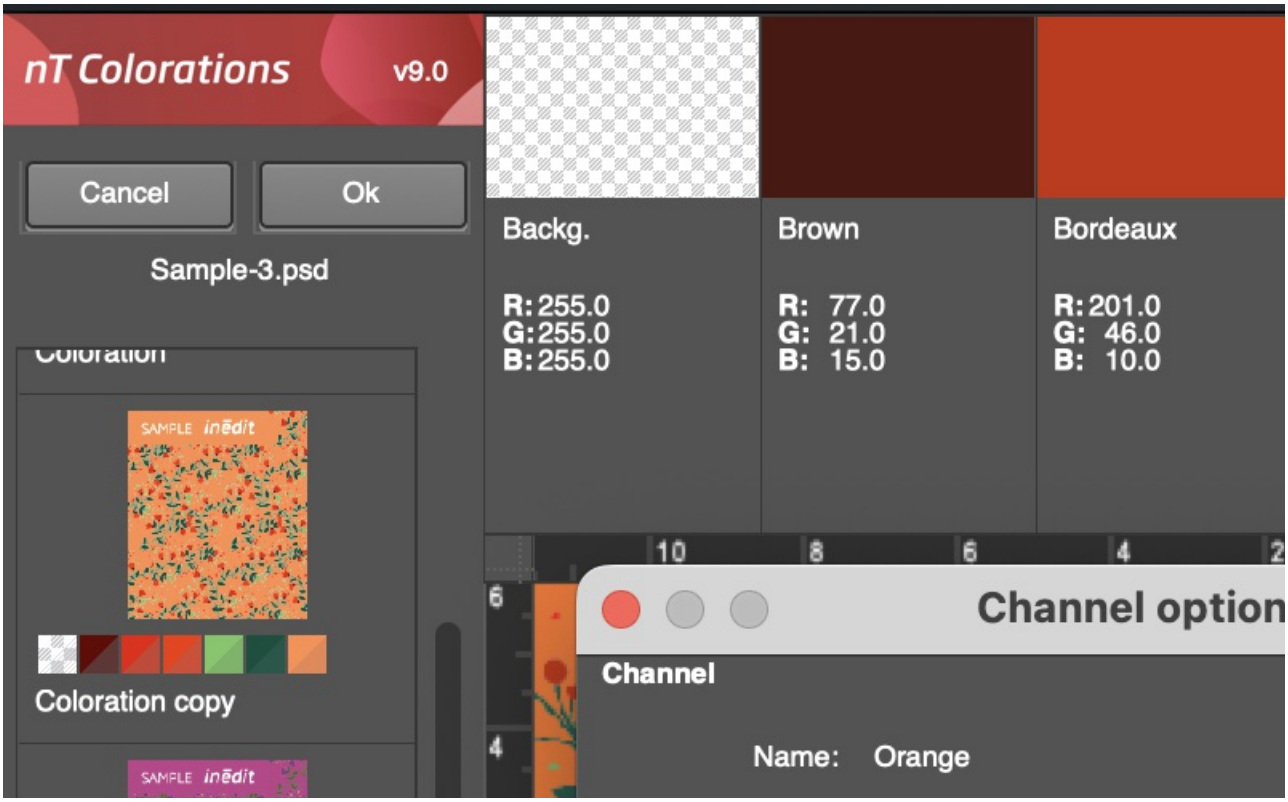
3. Coloring

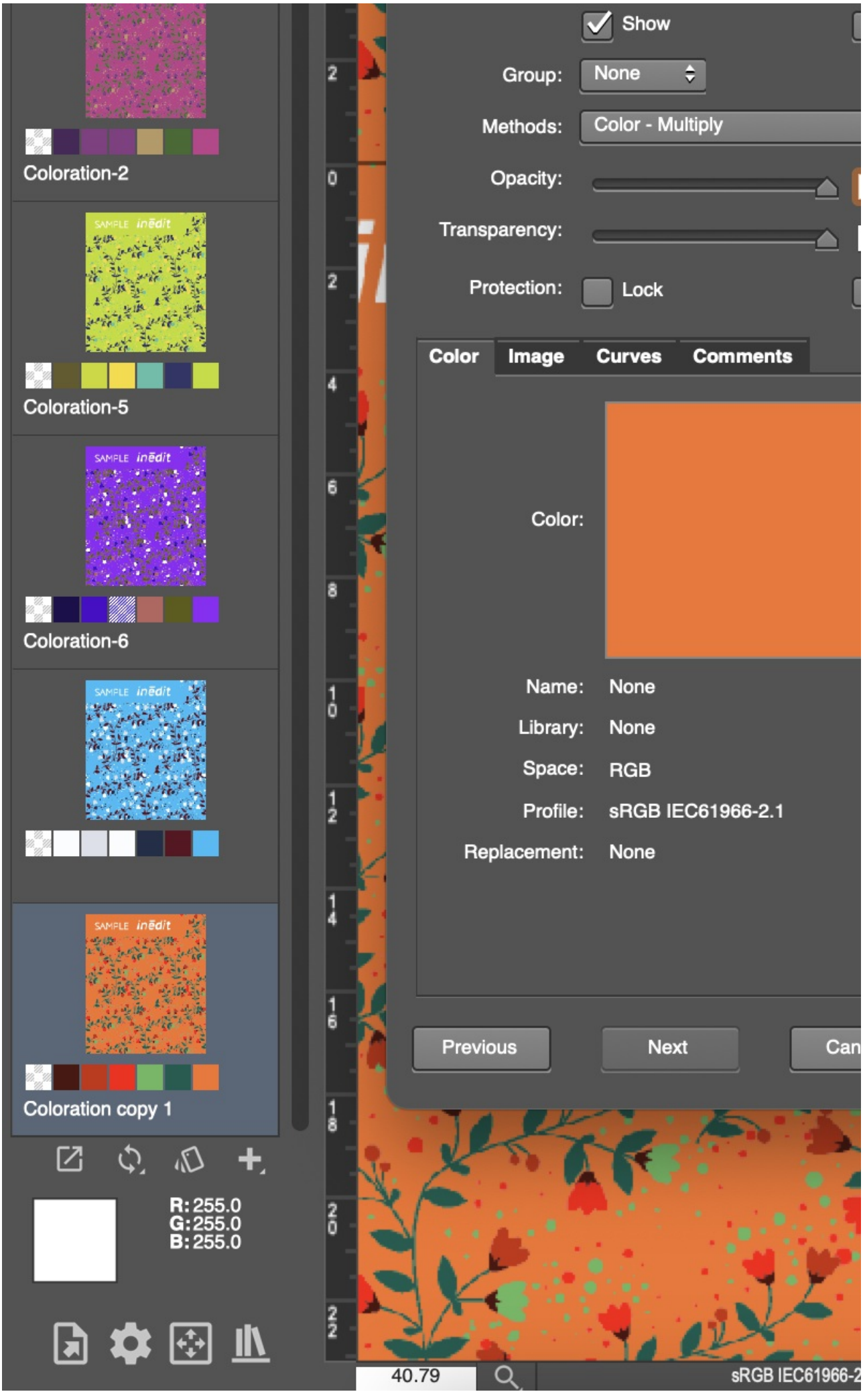
Coloring and adjustments in colorways

In nT Colorations, there are several adjustments to create and change colors of colorways. The options most options you will find in channel options .

TABLE OF CONTENTS

- Coloring with Color Picker
- Coloring with HSL, Brightness/Contrast, Color balance, Selective color
- Adjustments with Curve
- Coloring with Color Selector
- Coloring from Color Library

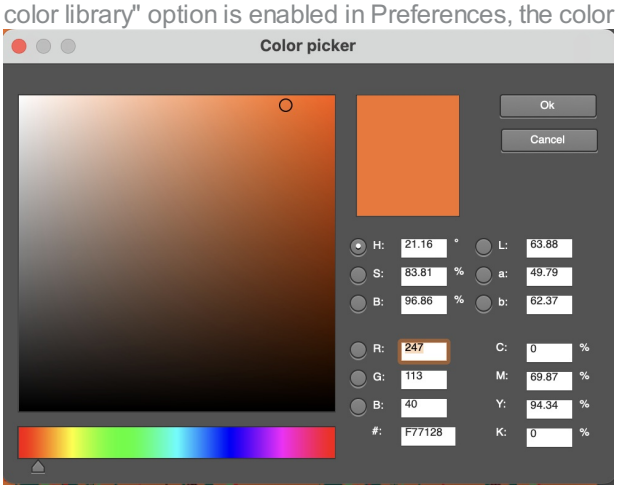



Coloration-2
SAMPLE inédit
Coloration-5
SAMPLE inédit
Coloration-6
SAMPLE inédit
SAMPLE inédit
Coloration copy 1
R: 255.0
G: 255.0
B: 255.0
Show
Group:
None
Methods:
Color - Multiply
Opacity:
Transparency:
Protection:
Lock
Color
Image
Curves
Comments
Color:
Name:
None
Library:
None
Space:
RGB
Profile:
sRGB IEC61966-2.1
Replacement:
None
Previous
Next
Can
40.79
sRGB IEC61966-2

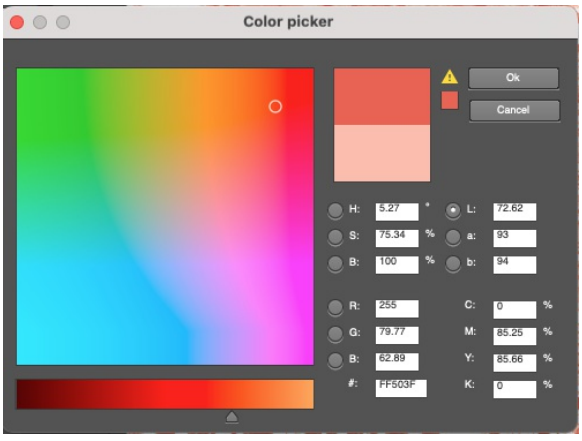
Coloring with Color Picker

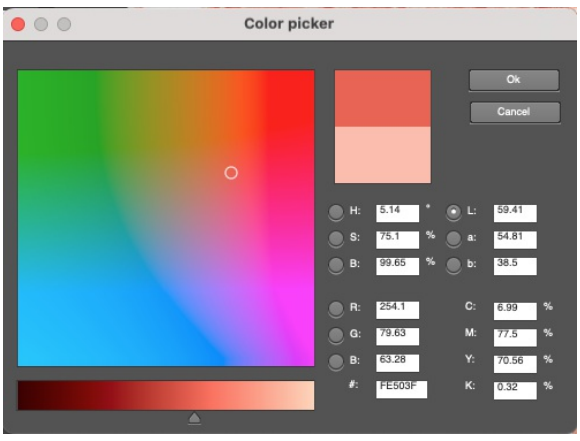
The color picker allows you to customize channel separations using various methods. To access the color picker, double-click a channel separation to open the *Channel Options* window. By default, the *Color* tab will be selected. From here, you can choose the desired color using the color picker. Alternatively, the picker can be accessed via the channel's contextual menu or by pressing the shortcut `Alt` + Double-clicking the channel.

Once the Color Picker is open, you can modify the color by either moving the selection point within the color space or entering values in the supported color models: Lab, RGB, CMYK, HSB, or by reading color values from a spectrophotometer. The color picker supports 32-bit color precision and hexadecimal color codes. If the "Use only color library" option is enabled in Preferences, the color picker will automatically synchronize with the color library.



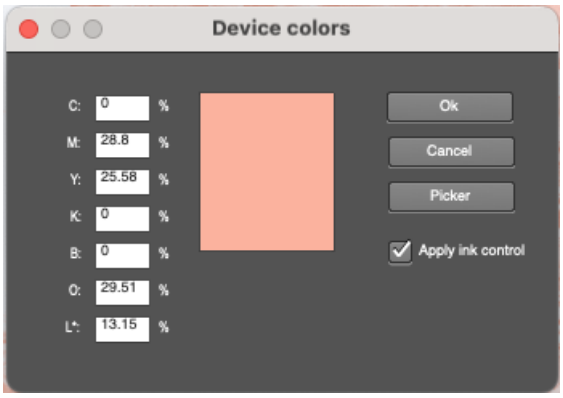
When working in RGB profiles and coloring in Lab space, you may encounter a deltaE warning, indicating a potential color mismatch. By clicking the patch below the warning, the picker will select the closest possible color.

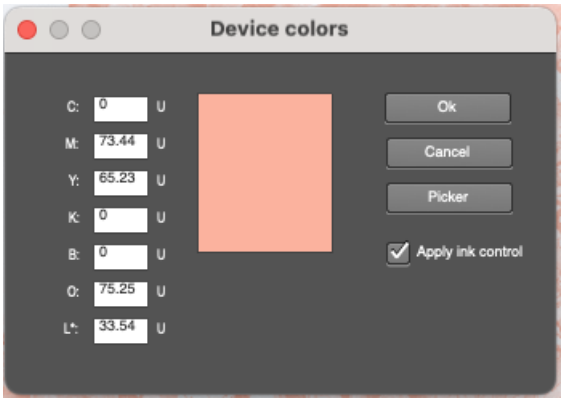




For device ink coloration, you need to convert the coloration into the appropriate device ink profile before applying color. Once this conversion is made, a "Device" button becomes available in the Color Picker dialog. You can switch back to the standard color picker by clicking the "Picker" button.

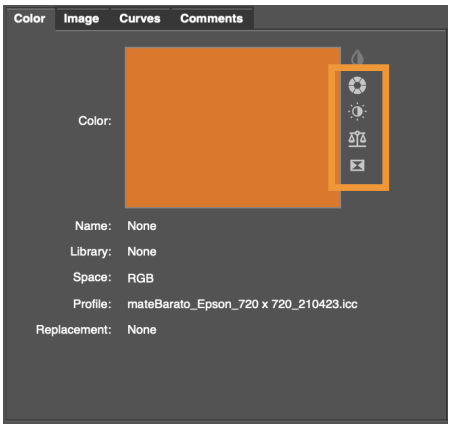
When using device colors, you can enter ink values as percentages. If you prefer to use unit values (0-255), simply click the % symbol next to the ink value fields to toggle between percentage and unit modes.



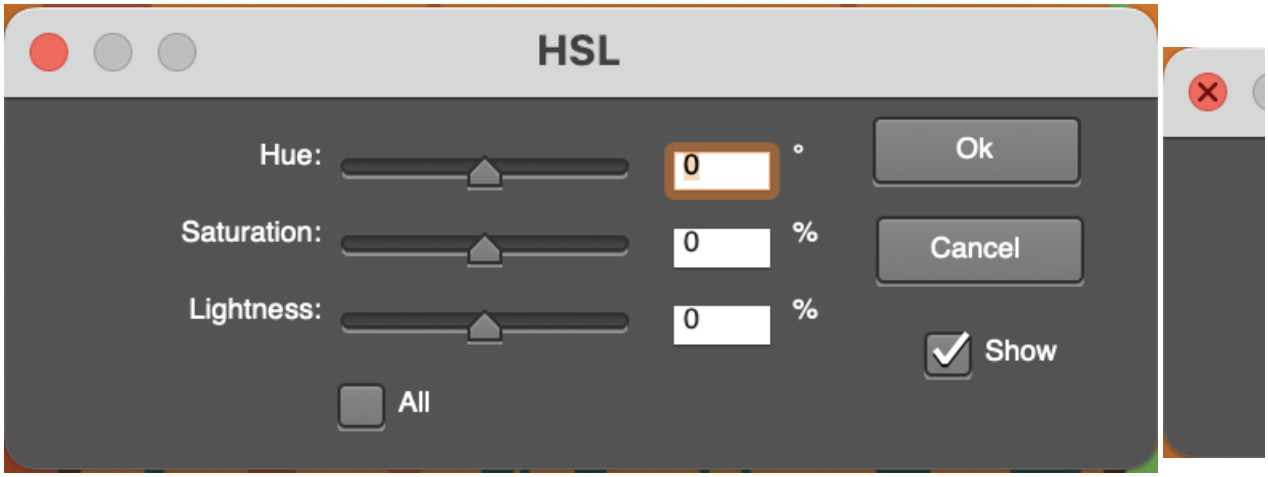


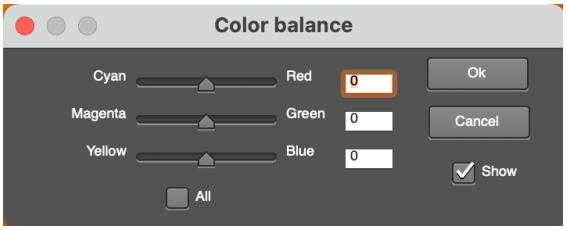
Coloring with HSL, Brightness/Contrast, Color balance, Selective color

The tools are accessible from the tab 'Color' next to the color preview.



With the tools, you can change the hue, saturation, and lightness of the color. These changes can be applied to all channels simultaneously.

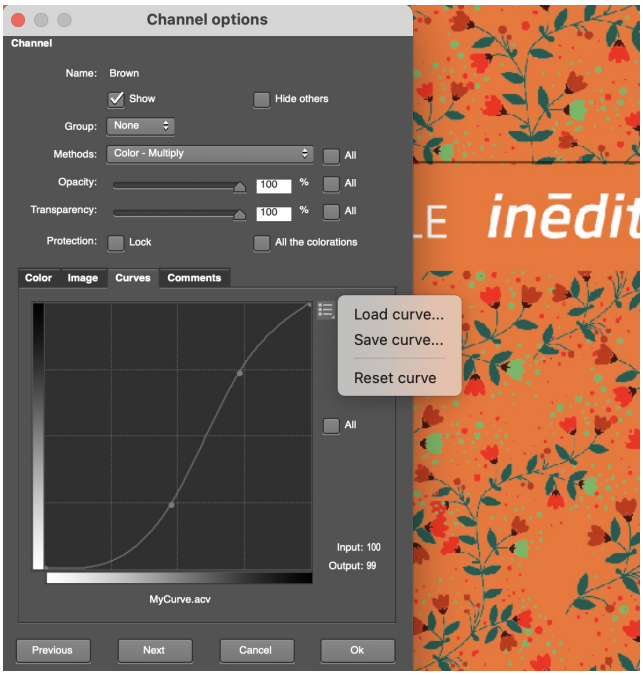




```
Pressing '+' under the colorations list, or right-clicking on any coloration, with 'Hue...'
you can open the HSL sliders.
```

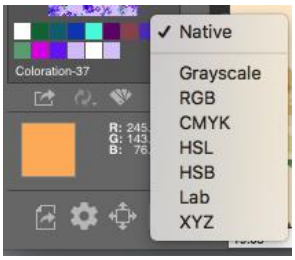
Adjustments with Curve

With curves, it is possible to modify the shadows, highlights, and mid-tones of the color. The 'Curves' can be opened from the 'Channel options' window with the tab above the color preview. The curve can be adjusted, saved as .csv in the dialog, and loaded from the curve file (.acv). The remove the curve, you can reset and no curve is applied. These changes can be applied to all channels simultaneously. The color change is applied automatically and the new % of curve input/output is shown in the channel dialog.

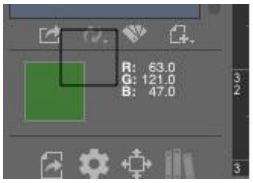


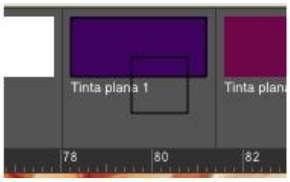
Coloring with Color Selector

The color selector is located below the coloration list. Clicking on the pixel color in the main preview will show you the color's values. You can select values between Native, Grayscale, RGB, CMYK, HSL, HSB, Lab, and XYZ when rig clicking on values.

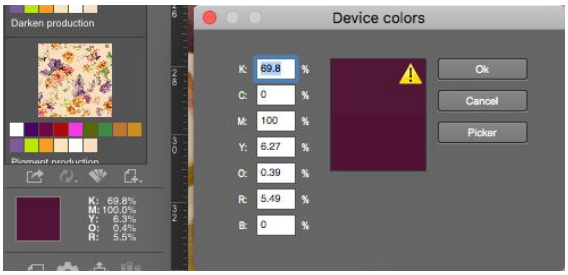


To color the color channel, Drag&drop the color from the selector into the channel.





If you work with device ink colorations, drag the color from the color channel inside and drop it in the color selector to view the device ink color values.



Coloring with Color Library

Coloring with color libraries can be done in different ways.

- Shortcuts: Select the color channel and then select the color from the library and press Alt + Intro to assign the color
- Drag&drop: Select the color in the color library and drag it on the color of the separation. If you have a library with color gradients, the most intense color will be applied. If you want to apply a lighter tone, select it while pressing the Alt key.
- Synchronize: With the selected library you can synchronize colors to the selected colorway.

Related articles:

Colorway Options

Colorway's channel options

How to measure colors with a spectrophotometer

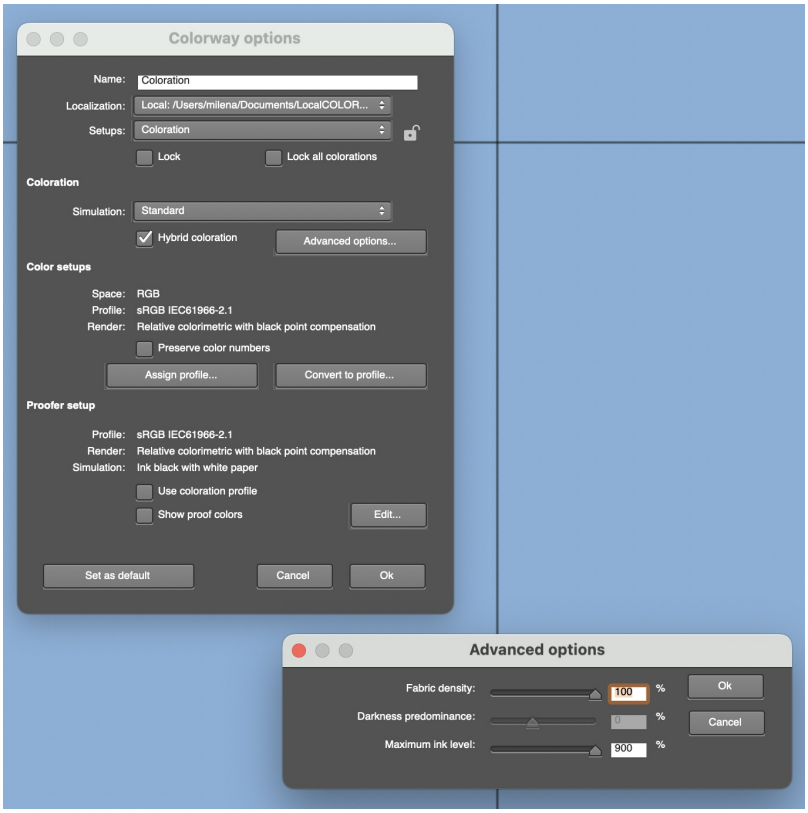
Synchronize colors from library to colorway

Colorway Options

Even when the overall color management is set, as described in ' Preferences ', you can assign specific settings for every single coloration. With this option, you can work with different profiles and adjustments. Double-click on a coloration to open the 'Coloration options' window. You will find several options for naming and location, coloring, and proofing parameters.

TABLE OF CONTENTS

- Localization and Setups
- Coloration
  - Hybrid
  - Simulation
- Color setups
  - Install profile & scheme
  - Color Conversions
  - Color Modes with Device colors
- Proofer setup



Localization and Setups

- The option to name your coloration and set the location of auto-saving. The Localization of a colorway can be Local or Remote. The local localization uses the standard user path (Users/<USER>/Documents/neoTextil/Colorations). Setups allow saving different settings with specific setup names.
- The list displayed shows your settings, and to include a new one click on "New setup…". A new dialog opens to type the setup name that you wish, which will be ready for future colorways. The new location is selectable in the list, and information on the settings is saved as XML in /Users/ Shared/Inedit Software/InSwColorationSettings.
- The location of colorations (XCM) can also be changed when right-clicking on a coloration. Local colorways are signed with the folder icon in the colorations displays. When the list of options unfolds, you can choose to save it as Embedded or Local.

Coloration

Enables hybrid colorways and provides methods to simulate production in coloring.

Hybrid

The option ' Hybrid coloration ' is active and used when working with hybrid designs (image with alpha channels).

Simulation

The Simulation provides production simulation methods to perform an ink calculation for production when mixing colors in different cases. The values indicated in this section are, by default, the ones corresponding to traditional multichannel designs.

> NOTE: To enable Simulations, make sure that Printer Colorway Compatibility is disabled in the nT Colorations preferences.

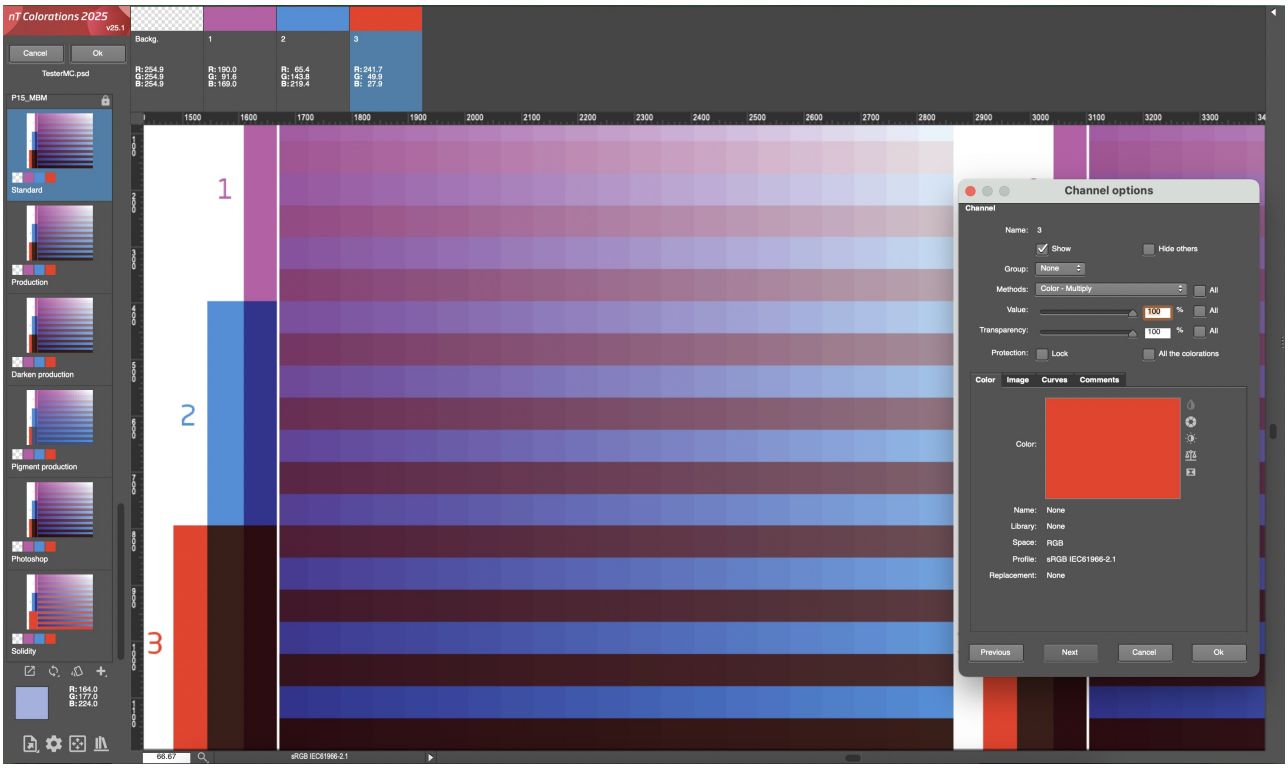
When you tick the Simulate tab it allows you to select four simulation methods:

- Standard
- Production
- Darken production
- Pigment production
- Photoshop
- Solidity

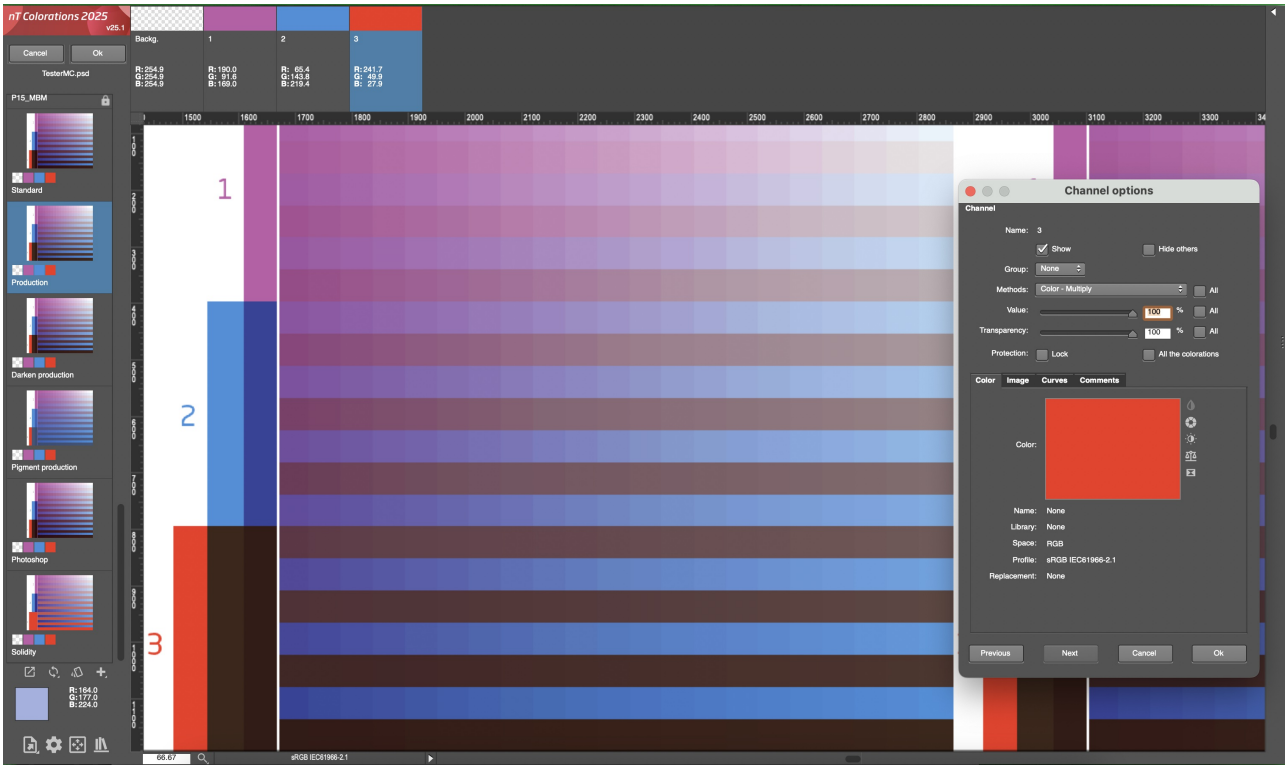
The simulations are independent and the process will be calculated internally. Depending on the method used, it incorporates **transparency** o r **solidity** . Solidity fully covers the background with bold, opaque elements, while transparency reveals underlying layers, adding depth and soft overlays.

Here is an overview of all the simulation methods:

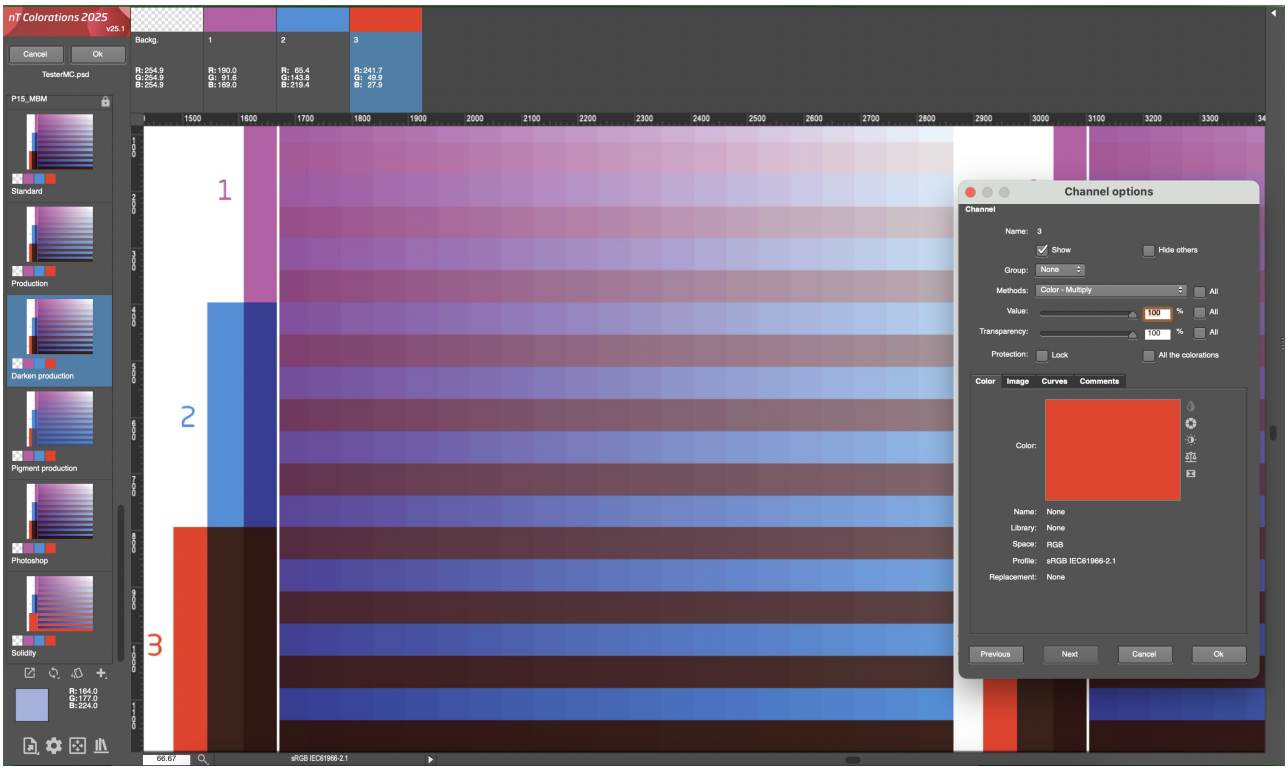
- **Standard** : Utilizes transparency to reveal the colors beneath the layer.



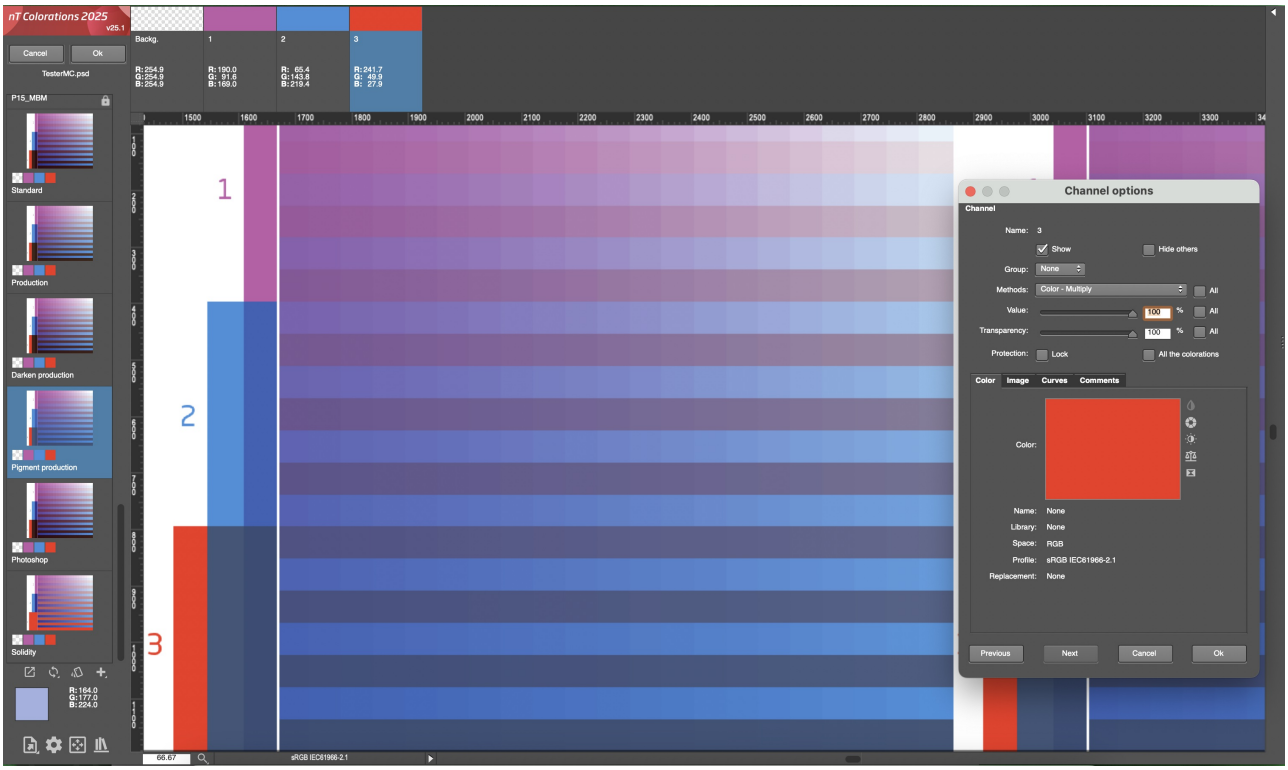
- **Production** : Similar to Standard, but with a slightly smoother transition between colors.



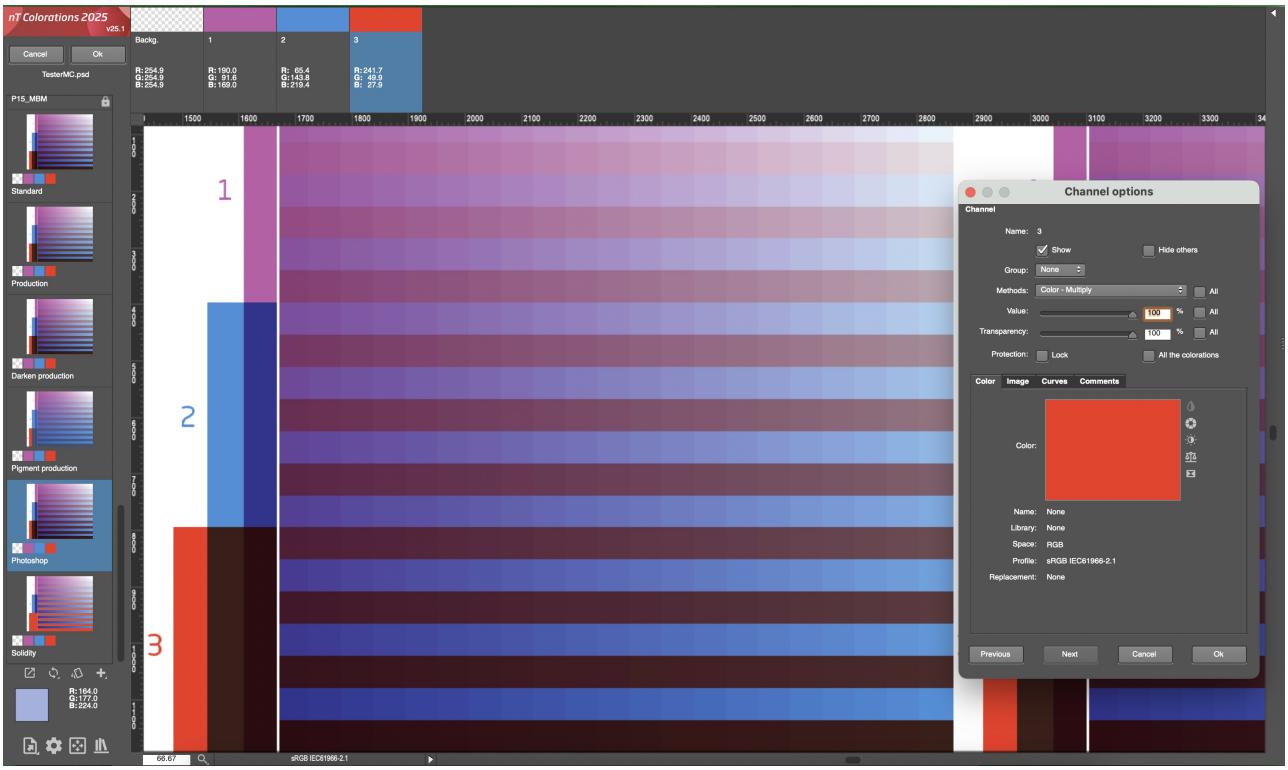
- **Darken Production** : Builds on the Production method with higher contrast, enhancing darker tones.



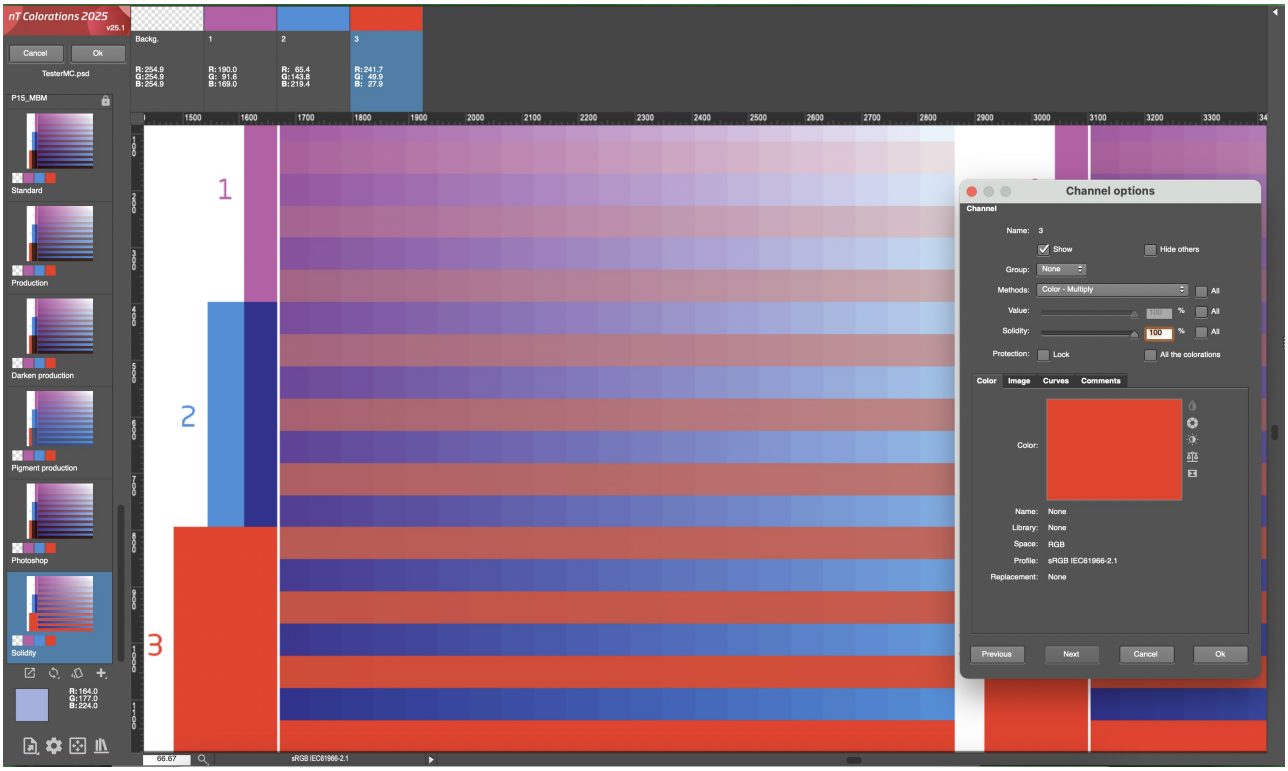
- **Pigment Production** : Offers white, opaque coverage for bold effects.



- **Photoshop** : Simulates Photoshop channel solidity by using its inverted value as transparency. While it closely mirrors Photoshop's behavior, it is not identical.



- **Solidity** : Provides a highly opaque effect, delivering bold and solid coverage depending on the gray level and ink levels of the channels below.



From the Advanced options below the method list, the simulations use parameters and values by recommended settings as pictured by default:

- Fabric density - Allows the simulation of different percentages of fabric density.
- Maximum ink level- Provides a maximum of 900 percent of ink level calculation, which would be needed to obtain black color when mixing greys and blues.
- Predominance and Dark predominance are not editable and use internal calculation.

Color setups

Assigning or converting a coloration to an ICC profile and saving the embedded profile. nT Colorations offers several options for applying color modes and installing ICC profiles.

Install profile & scheme

When working with (in colorations) embedded profiles, the download icon, next to the profile name, allows you to install it in your system when loading the colorway. Schemes are downloaded and installed automatically when being connected to the Print Server (required nS 10.1) with nS QuickPrint Panel. Manually you can copy-paste the schem folder when clicking on the download icon.

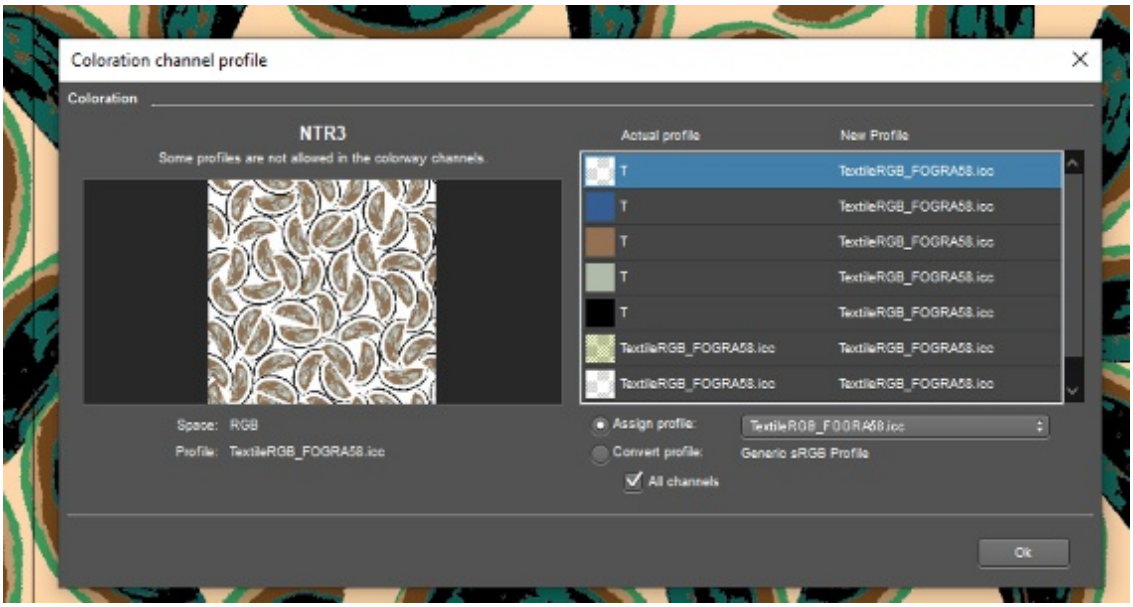
Color Conversions

- **Convert to profile**: Working profiles (RGB, CMYK, Lab) and custom profiles (RGB, CMYK) modes can b applied to a coloration. The change of color space can modify the colors. Convert to profile changes color mode numbers, such as RGB values, while attempting to keep color meaning the same. Convert to profile translates color meaning from one profile to another, changing the color mode numbers. This can be seen in the RGB numbers from the sRGB profile below, changing to different numbers in the Adobe RGB (1998 destination. Note that color appearance, indicated here by the Lab readout, stays the same. Rendering Intents is shown and applied automatically when the Auto checkbox in profile conversion is enabled.

- **Assign profile**: Working profiles and custom profile modes can be applied to a coloration. Assign profile keeps RGB color mode numbers the same but changes their meaning, as shown below. The color that is displayed is changed.

- **Preserve color numbers** : When working with colors of color libraries, the option to 'Preserve color numbers' will keep the color values of color libraries' colors in the destination channel when converting to another ICC profile.

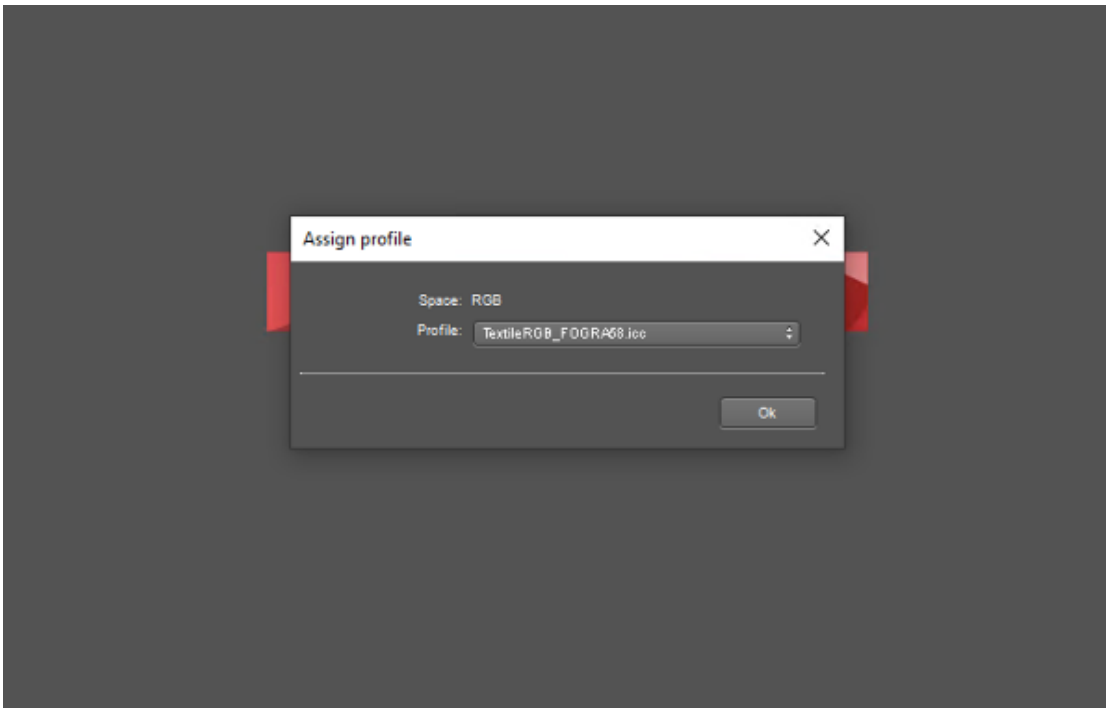
- **Assign with valid profile s (Advanced setup):** nT Colorations now integrates more with neoCatalog by retrieving and enforcing allowed ICC profiles that are stored and defined in neoCatalog (neo_valid_profiles). Profile usage is validated throughout the workflow when assigning, loading XCMs, selecting defaults, and publishing colorways. Even offline, the system restricts profiles based on the last known valid list. It also verifies ICC profile names and provides clearer alerts when mismatches or invalid profiles are detected.



The same is applied to the colro libraries. When opening a color library that references a missing ICC profile, nT Colorations now automatically notifies the user with a clear warning message.

> "The profile TextileRGB.icc of the library C:\Users\Inedit\Desktop\COLORS_INEDIT_25.vdb cannot be found. The working profile will be used."

After acknowledging the message, users are prompted with an 'Assign profile' window, where they can easily select a new available ICC profile from a dropdown menu.

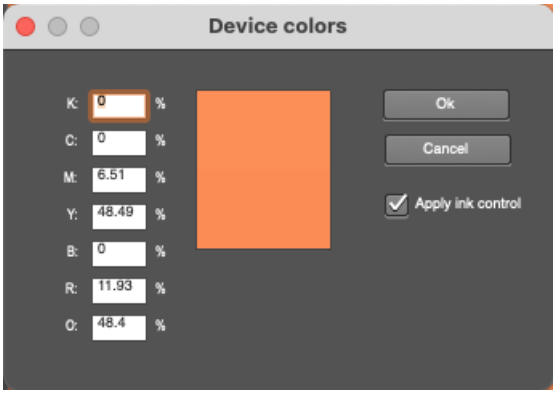


Color Modes with Device colors

- **Special colorways** : All Color modes with device colors (fluorescent inks) can be applied to a color library using the device color recipe. The change of color space can modify the colors! When a mode and its profile are selected, to change color first select it. The color picker opens, where you can open the device colors dialog with Device. In the dialog, you can enter the device colors recipe.

- **Printer colorways** : This system allows to change color channels with color recipes directly in nT Colorations, setting values to printer device inks, in absolute mode, or relative one, allowing to have printer gradients inside

the ink limits, as well to manage special inks like flours, diluents, etc. all inside the workflow defined on the nS calibration. Customers that use to work with color recipes in a conventional color kitchen will find it easy to modify and make fine-tune color adjustments to their colorways in their daily production workflow.

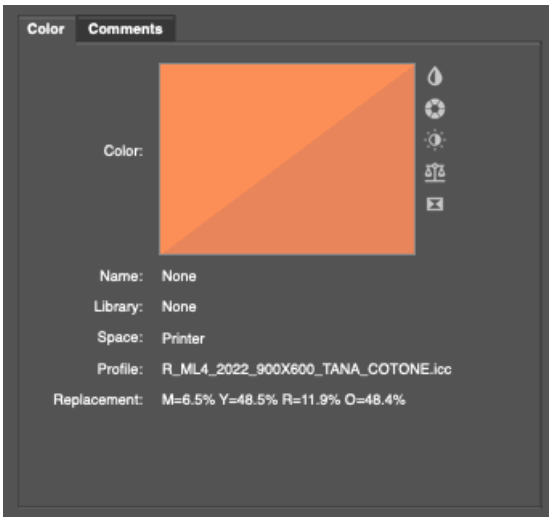


Proofer setup

Soft proofing is an option that allows you to simulate on your computer monitor what your print will look like when it is printed on media using a specific ICC profile. When a printer profile is made the color of the paper or fabric media is one factor that is shaped in the profile, because of the ink and the media combination. Using the options in the Proofer Setup printer simulation you determine the color space options on the printer so that nT Colorations car show the color samples.

Ticking the 'Use coloration profile' option, the simulation parameters will be automatically updated. If you select 'Show proof colors' you can see the printer simulation on the screen. The Edit button opens a new window with further options.

According to your choice of settings, the color samples and the image will show proofed colors. At the bottom of the window, the embedded (left) and proofing (right) profiles are displayed. Later, when coloring the colorway with a color picker, the proofing is applied in the color space visualization.



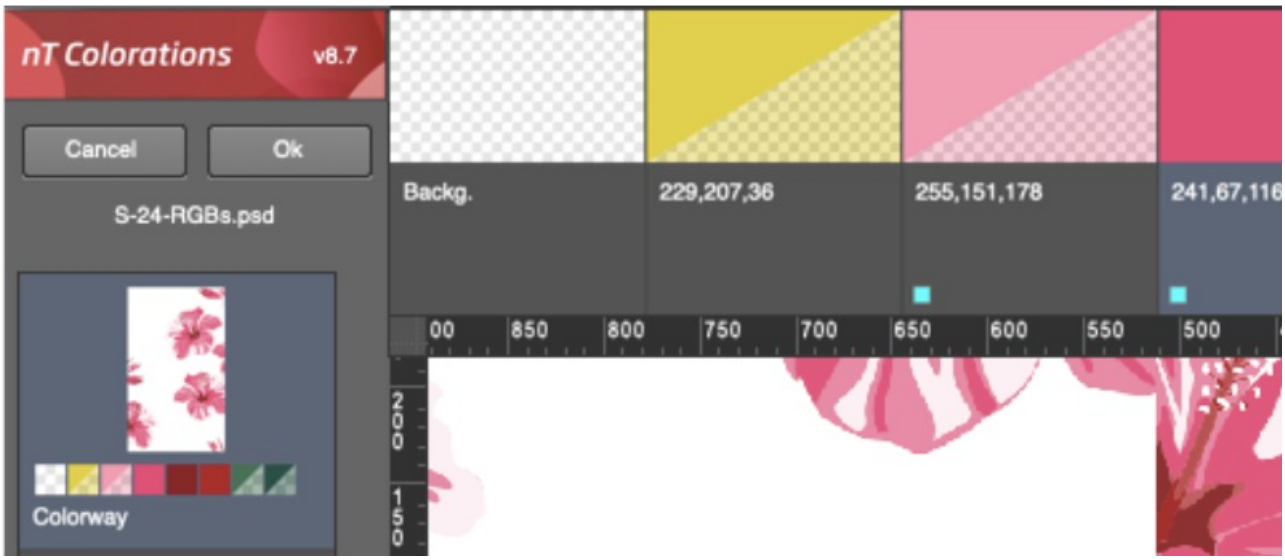
Related articles:

Features and Compatibility - nT Colorations

Colorway's channel options

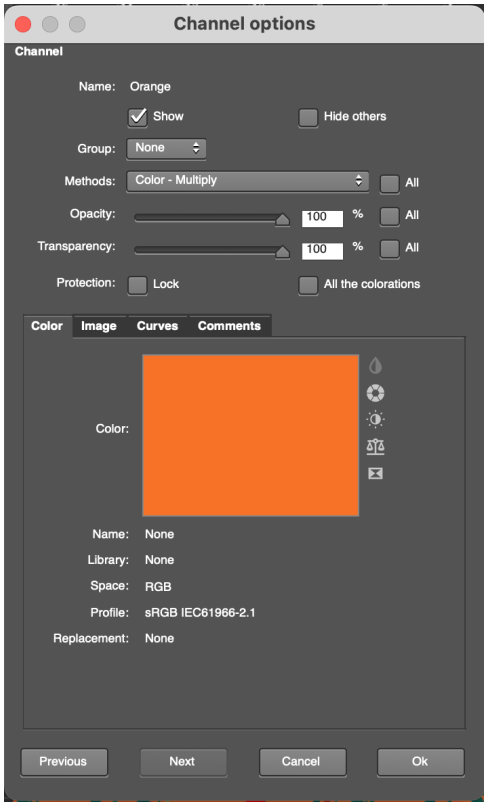
On the top of the window, you can see the color channels with color, color name, color library, channel group, color component, and more which depend on the layout style you have loaded.

When changing channel options the interface is indicating the changes visually. It applies a mask on inactive or non-visible channels.

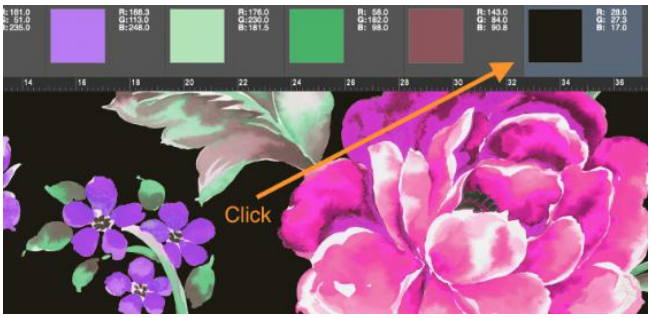


Channel selection

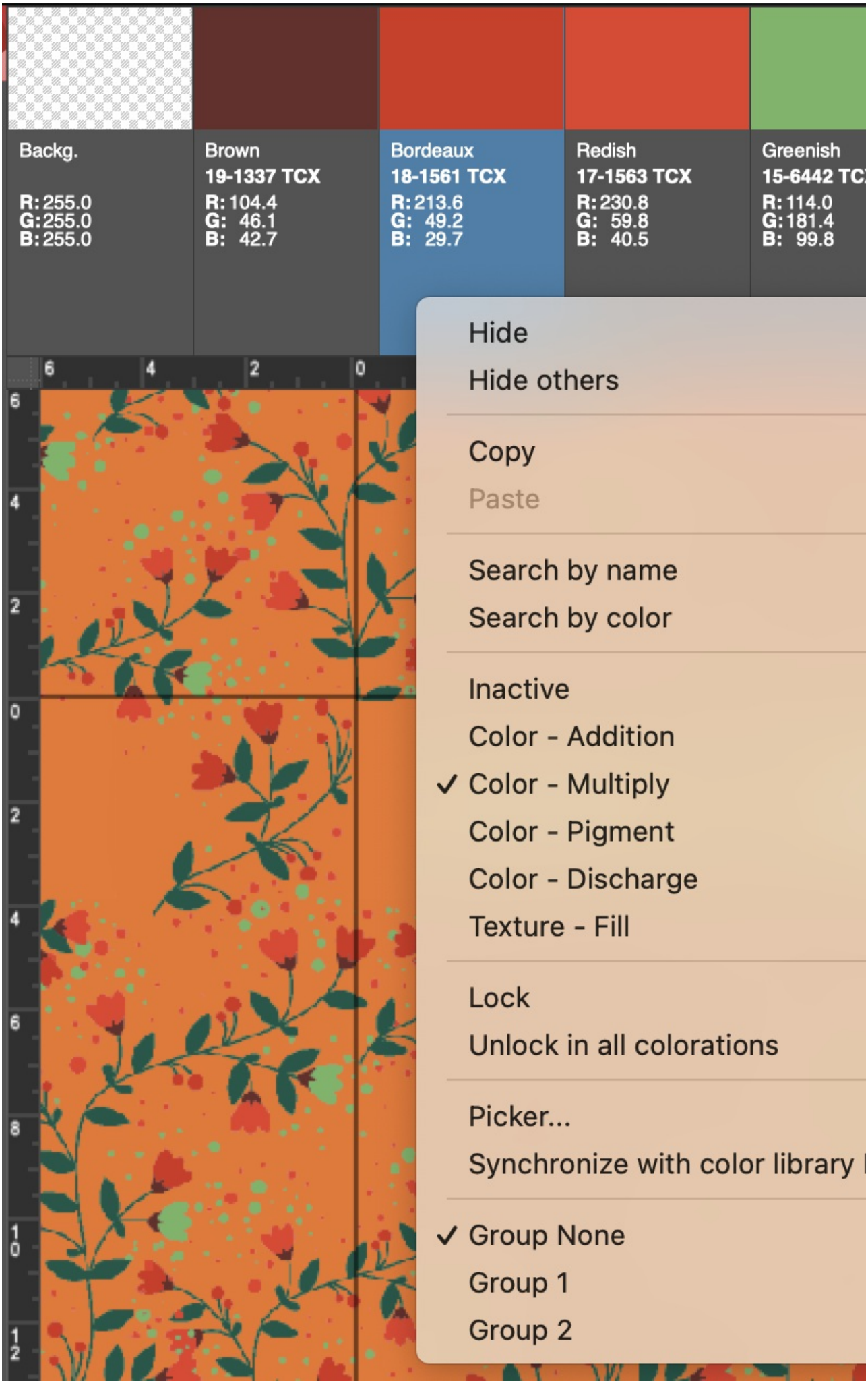
Double-click on the channel will open the 'Channel options' that provide channel settings.



Double-click on the color pixel in the preview and select the color channel.



Using the contextual menu you have quick access to channel options. Click- right on the mouse and the contextual menu will be displayed:


Backg.
R: 255.0
G: 255.0
B: 255.0
Brown
19-1337 TCX
R: 104.4
G: 46.1
B: 42.7
Bordeaux
18-1561 TCX
R: 213.6
G: 49.2
B: 29.7
Redish
17-1563 TCX
R: 230.8
G: 59.8
B: 40.5
Greenish
15-6442 TC
R: 114.0
G: 181.4
B: 99.8
Hide
Hide others
Copy
Paste
Search by name
Search by color
Inactive
Color - Addition
Color - Multiply
Color - Pigment
Color - Discharge
Texture - Fill
Lock
Unlock in all colorations
Picker...
Synchronize with color library
Group None
Group 1
Group 2

- Hide or show colors
- Copy and paste colors to another channel
- Search for channel colors in the open color library
- Activate and assign superposition coloring methods
- Lock or unlock colors in colorations
- Opening color picker
- Synchronize colors with the selected color library
- Assigning or changing the channel group

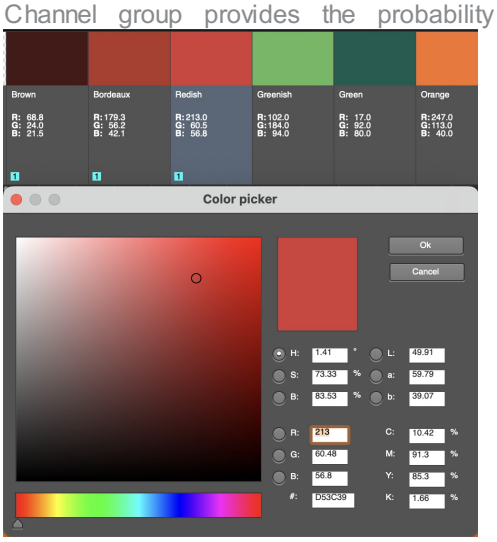
Shortcuts

Out of the options dialog, it allows you to do actions with keyboard shortcut combinations.

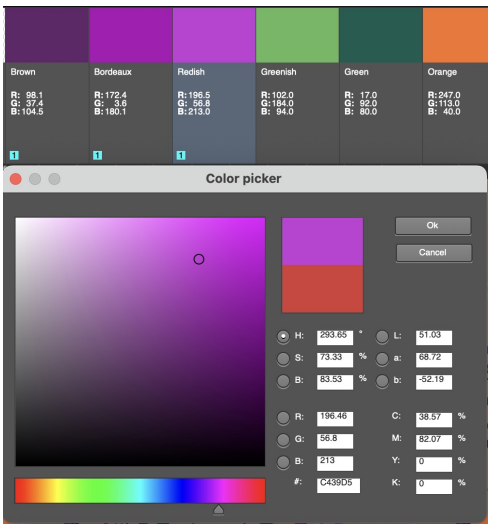
- You can view the selected channels by holding the mouse over one of them in grayscale with the Alt key pressed and changing the modifier to access the color picker with a double-click on the color channel with the Cmd key pressed.
- It visualizes all the selected channels by holding the mouse over one of them with the Shift key.
- To exchange colors from two separations, drag the color from one separation onto the other, by pressing the ⌘ key (Mac), or the Ctrl key (PC). Exchanging colors can be done both from the small previews or the big preview color patches. If you just want to copy a color, drag the color of one separation onto the other, but this time press the Ctrl key.

Channel Groups

Channel group provides the probability to have separation channels embedded in one color group.



The grouping allows adapting the lightness and gradient of the same color when used in the same group, and also when working with color libraries. From the 'Channel options' dialog, you can coordinate the channel group assignment and order. When modifying the dark or light color, we reverse and modify the color with the previous value.



Related articles:

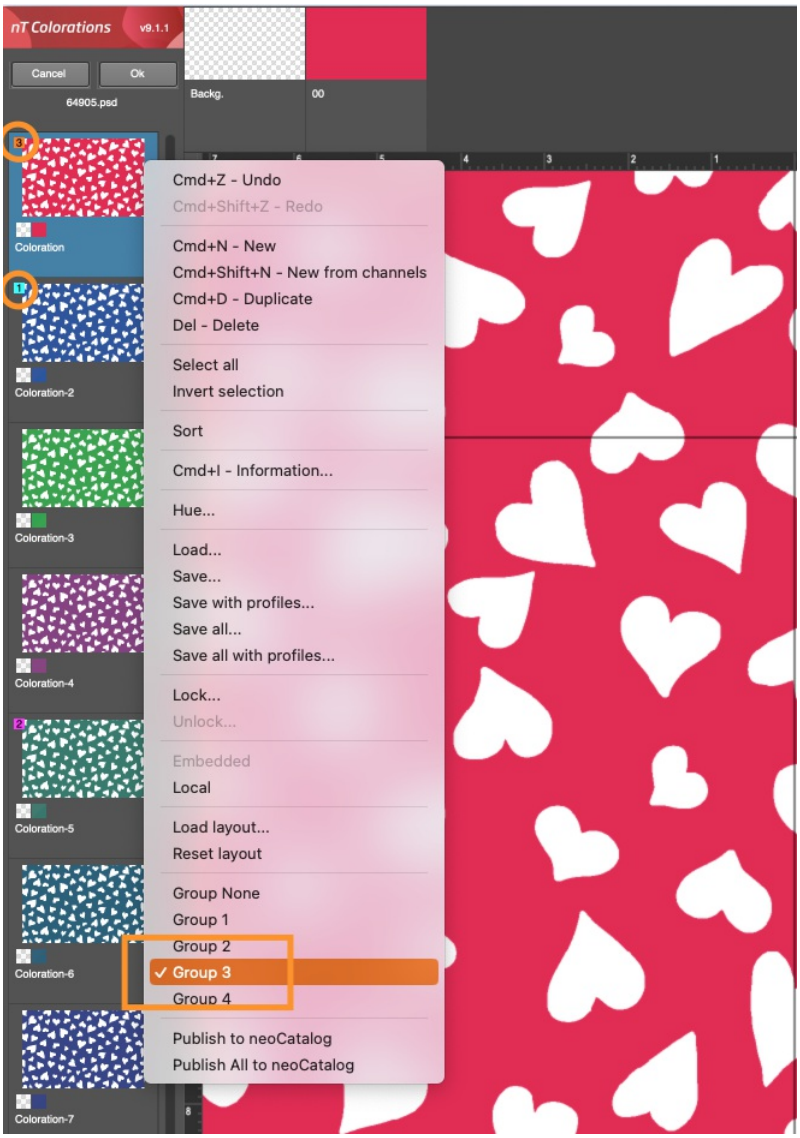
Coloring and adjustment in colorways

Opacity, Transparency, and Solidity in color channels

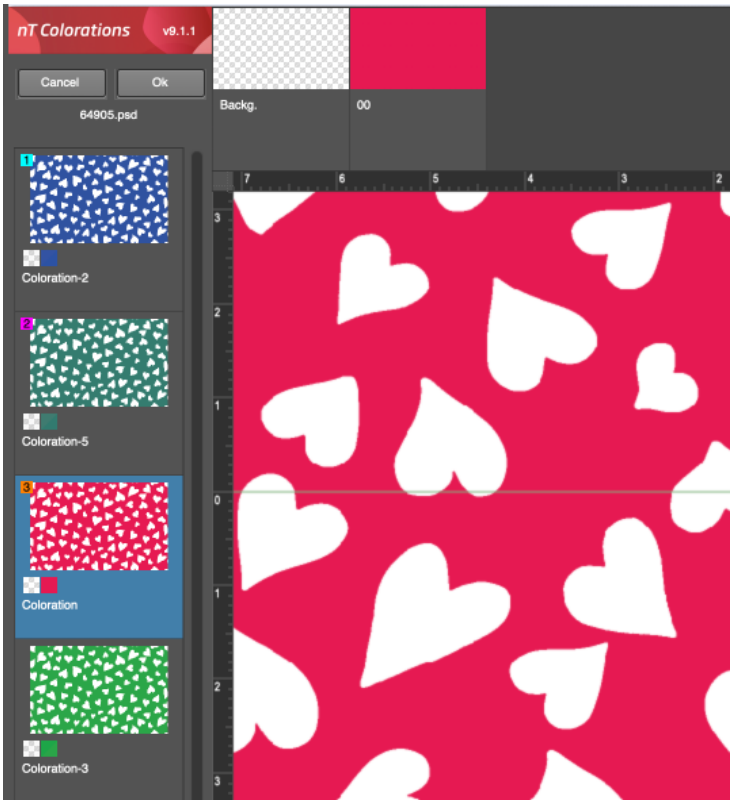
Colorway Options

Grouping of Colorways in nT Coloration

From the contextual menu based on colorway selection, you can apply the group. The first group is 1 and group numbers increase as soon as one group is used. The limit of groups exceeds with number 99. Supporting both embedded and local colorways.



The grouping is useful for sorting options from the same contextual menu.



Related articles:

Colorway Options

How colorways are sorted on nT Colorations

When creating local colorways you might come across that these are sorted differently when exiting and re-entering the module.

Since neoTextil version 8.0 colorway sorting is applied as follows:

1. Embedded
2. Local
3. Remote

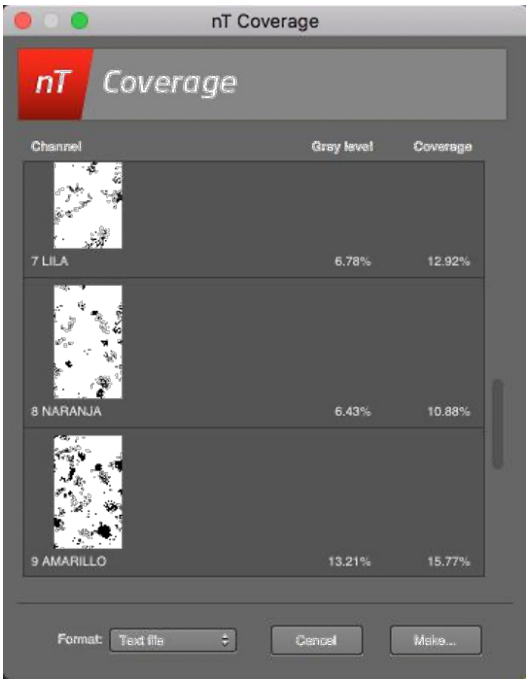
There is no other sorting rule for the colorway preview list.

How to calculate channel coverage data with nT Coverage

Step-by-Step

1. Start with a multichannel image in Adobe® Photoshop® in any mode, with various channels for each separation. Finally, display the drop-down options list from **File | Automate** and click on **nT Coverage...** or else with nT neoTextil Panel shortcuts.

2. It shows all the channels of the image with its name with a small preview, the gray level, and the coverage of the channel. The 'Gray Level' is the amount of ink, in proportion, necessary to cover the channel. The 'Coverage' is the proportion of the channel that has gray information.



3. The button will allow us to save the Gray Amount and Coverage information of each channel in a text file as TXT o XML file formats

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Related articles:

Features and Compatibility - nT Coverage

How to show channel coverage values nT Colorations Layouts

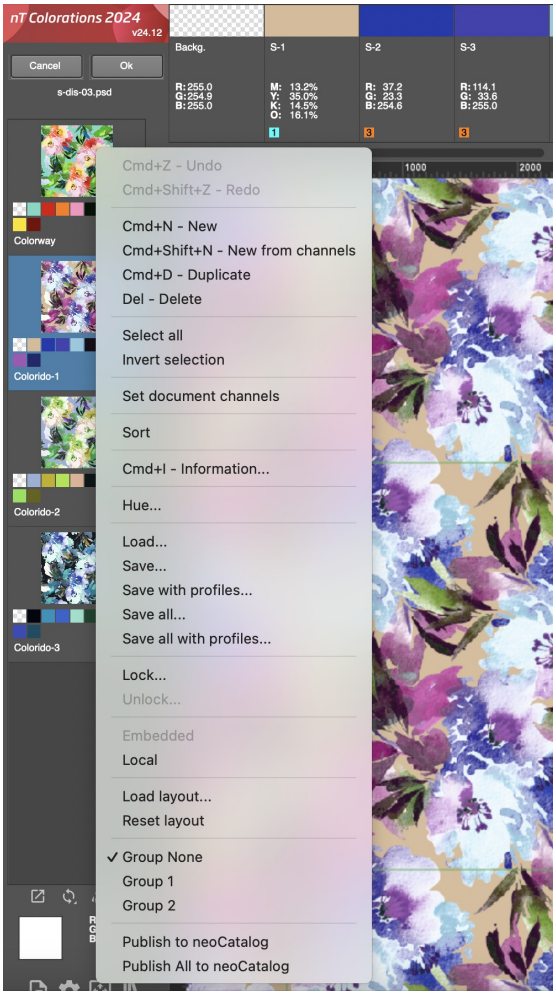
How to create new colorways

New Coloration

1. Pressing the button under the colorations preview list, or mouse right-clicking on any coloration, a menu opens with the options to create new colorations.
2. Select **New...** from the colorations menu on the bottom right of the window, or press ⌘+N to create a new coloration.
3. Choosing a **Duplicate...** will create a second coloration, keeping the same settings.
4. When changing the spot colors of alpha channels in Adobe® Photoshop® and later when entering nT

Colorations you can create a new colorway from the contextual menu (Cmd+Shift+N) based on the spot colo channels.

5. If you want to change the spot colors of the Photoshop channel using a colorway, then you can use "Set document channels" to apply colorway colors to the Photoshop file.



To rename a coloration, double-click on it and the **Coloration options** dialog opens (with options that were described in the previous section).

Import and Export Colorations Data

From the button 'page+' button under the colorations previews, or right-clicking on any coloration, it displays a list of choices. The given options allow you to Export or Import XCM files, with information about the chosen colorations i XCM (only the selected colorations will be exported).

1. Select the option **Load...** to import the Coloration files.
2. The options **Save with profiles...** o r **Save all with profiles...** will save the coloration text file with an embedded profile, if Preference in saving options is not enabled.
3. Select the options **Save...** or **Save all...** to save a file with information about all the colorations loaded in nT Colorations. If loading the XCM that has an embedded ICC profile, it will require installing the profile within th second dialog.

Related articles:

How to work with Image reference in colorways

How to protect colorways data

nT Colorations gives you the possibility of protecting the settings of Colorations, Color Libraries, or Setups.

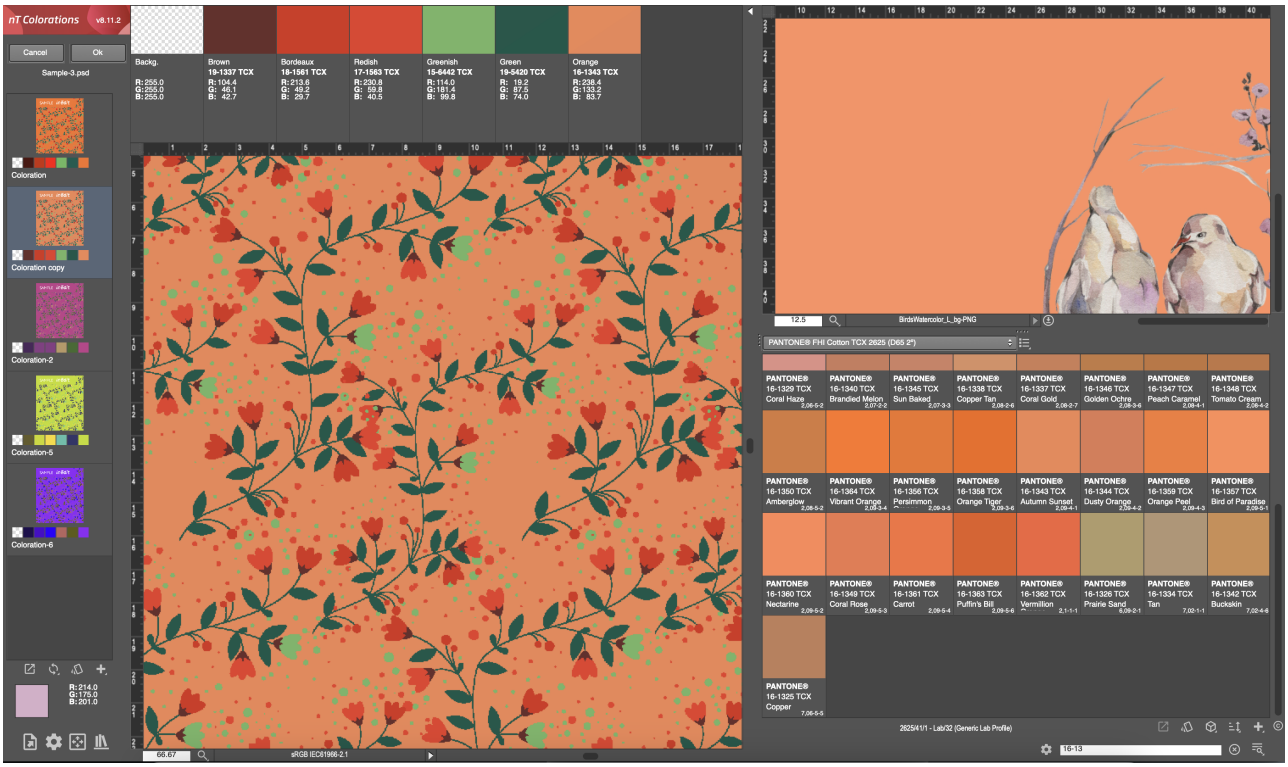
1. Lock icons show if the data are locked or not. The options are given from menu lists unfolded from **Lock…** or **Unlock…**

2. If you select Lock Protection and press ok, another window will open to enter a password. You have two options:

- **Soft lock** - To leave the fields empty. You will just need to click on Unlock to deactivate it.
- **Hard lock** - To deactivate the lock you need to enter the previously chosen password.

How to work with image reference in colorways

Image reference is an option (top-right) to load an external image, pick colors in the image, and apply the picked colors in the colorway's channels. By default, the section is open and ready to load an image. Else, the section can be closed or opened by dragging the "...." icon below the image reference section.



The **Upload** button allows you to choose between two options:

1. **Load** : Select and upload a local file from your disk.
2. **Search** : Available when connected to neoCatalog , enabling you to search for and download a remote colorway from a design to use as an image reference.

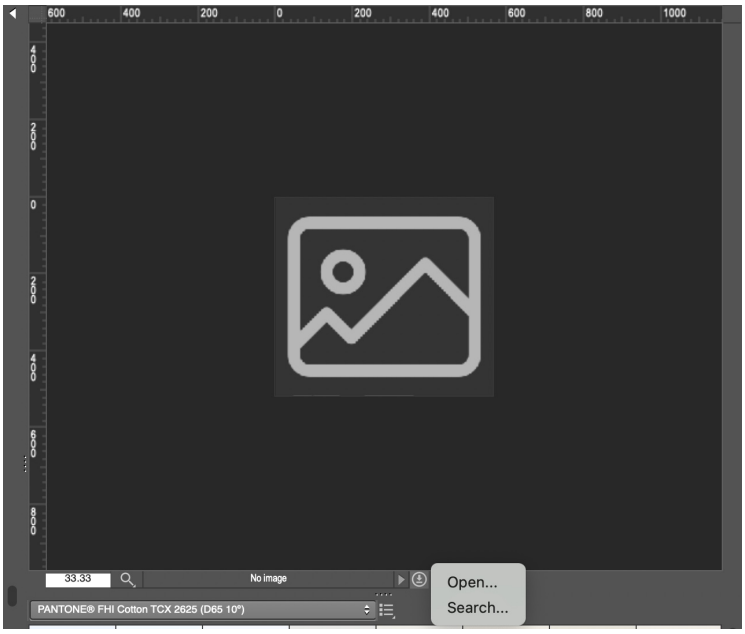


TABLE OF CONTENTS

- Local Image reference
- Remote Image reference
- Layout Management for Color Patches

Local Image reference

Uploading a Local File:

1. Click the **Upload** button to load an image from your local disk (note: grayscale images are not supported).
2. Once uploaded, the file name will appear next to the upload option.
3. A Zoom tool is available on the left, identical to the one used in nT Colorations.

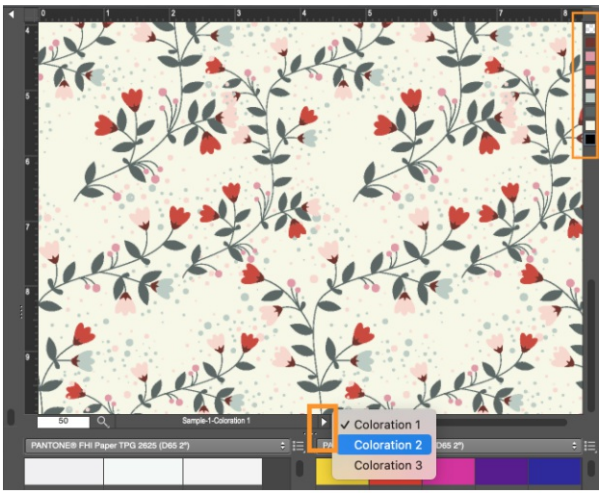
Color Picking from Reference:

1. Select a color channel in the open document.
2. Press Alt + click on a color within the reference image to apply the picked color.

Watch Video: https://player.vimeo.com/video/796343087

Multichannel Images with Embedded Colorways:

1. If a multichannel file with embedded colorways is loaded, you can use the selector next to the file name to choose a specific colorway.
2. From the top-right menu, you can view and copy-paste the colors of the loaded colorway into the open document channels.

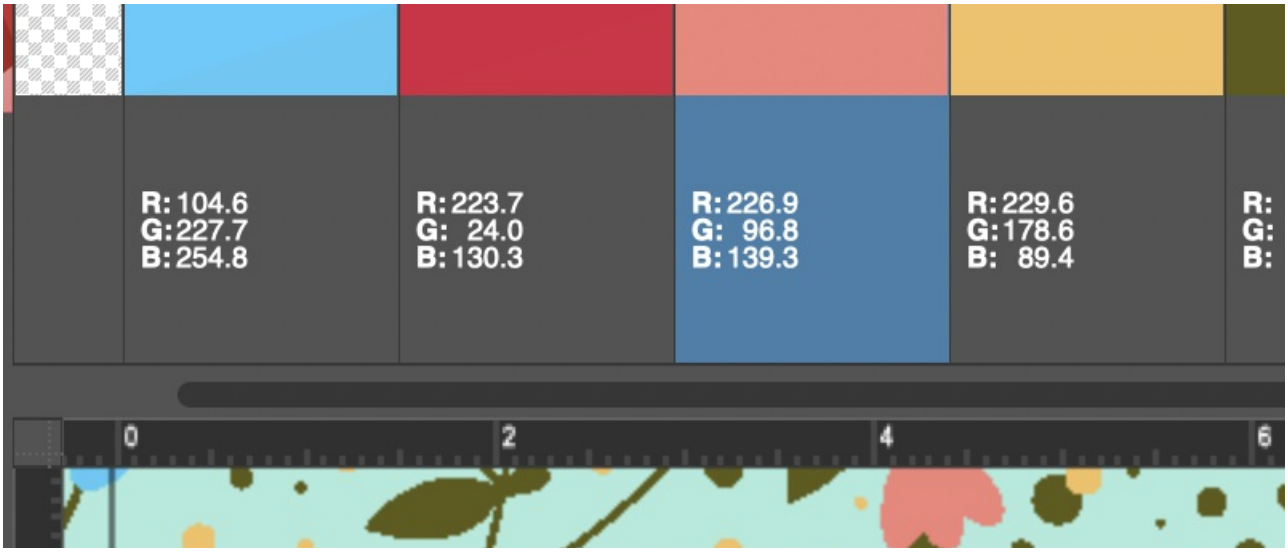


Remote Image reference

When connected to neoCatalog, you can retrieve remote colorways through two methods:

Load Remote Colorways from neoCatalog Panel:

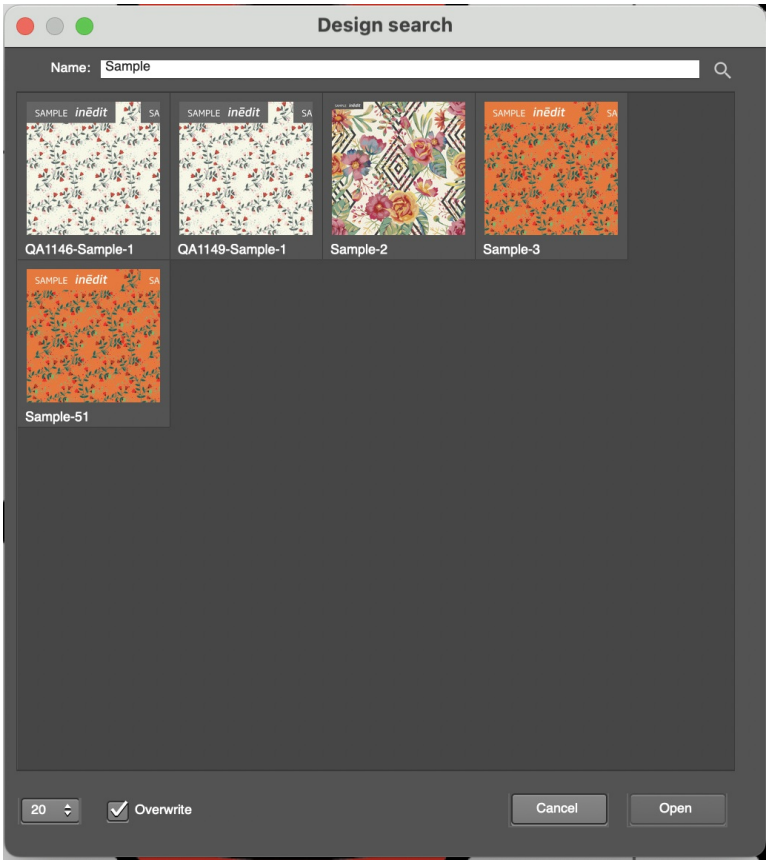
1. Use the **Load** button to open a remote design downloaded via the neoCatalog Panel .
2. The downloaded file is saved in the `/Downloads/neoCatalog Panel/` folder.
3. Once opened as the image reference, select the desired colorway from the list (indicated by a globe icon).



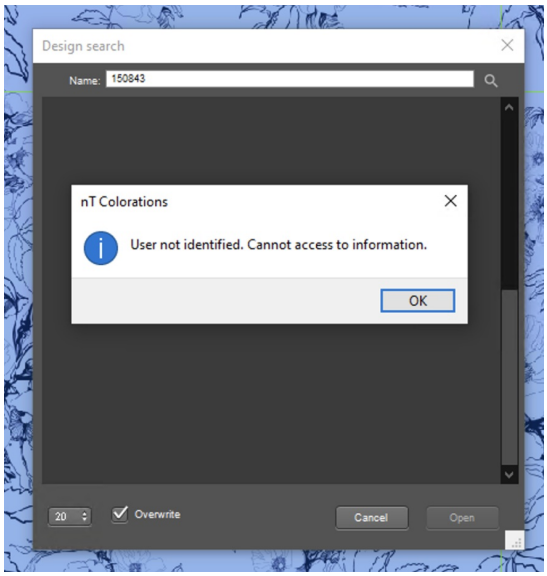
6
8
10
12
14
16

Search for and Download Remote Colorways:

1. The **Search** button allows you to bypass the neoCatalog Panel download process and directly search for remote designs.
2. Steps:
   a. Click the **Search** button.
   b. In the dialog, specify the number of designs to load (10–50) and decide whether to overwrite existing files on your local disk.
   c. Enter the **design code** or **name** in the search field.
   d. Press **Enter** or click the search (magnifying glass) icon.
   e. Select a design from the search results and click **Open** .
   f. Choose the desired remote colorway from the list (indicated by a globe icon).
3. In the open document, select a color channel and press **Alt + click** on a color within the reference image to apply it.



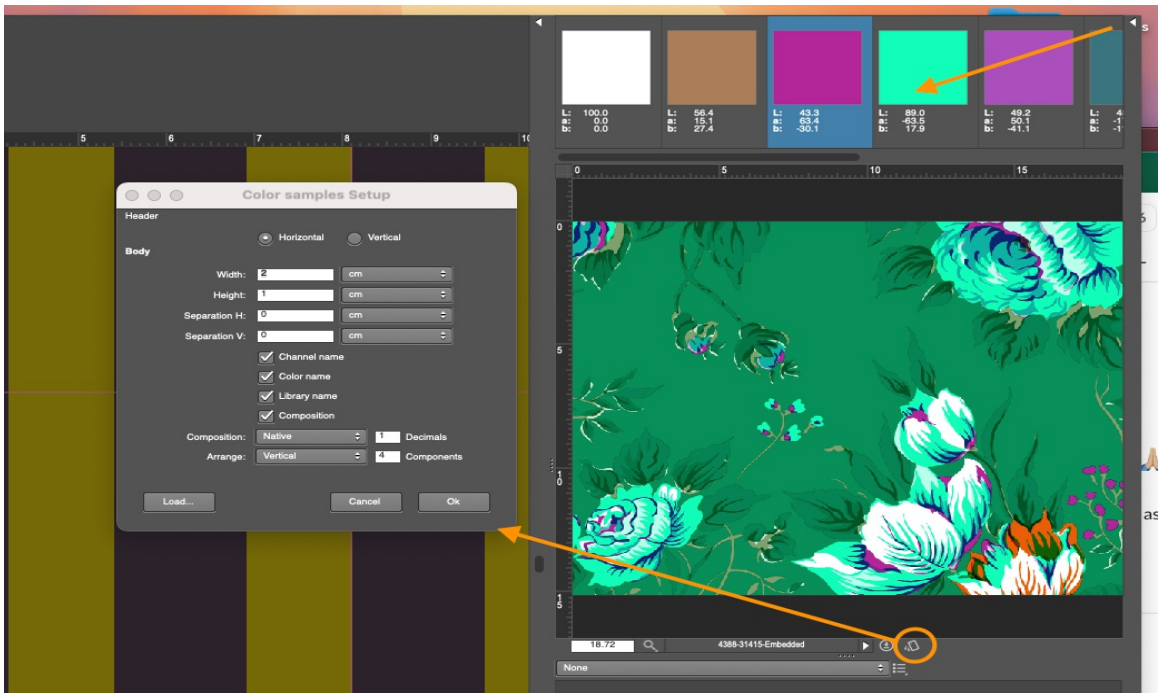
NOTE: User not identified? Be sure to work with neoCatalog updated to minimum v24.12.



Layout Management for Color Patches

nT Colorations offers layout of color patches in the image reference panel.

- Toggle between vertical and horizontal color patch display using the layout switch arrow.
- Access a new 'Color Samples Setup' window via the 'Change Layouts' icon, allowing customization of the patches (e.g., set width and height) and display of color composition information.



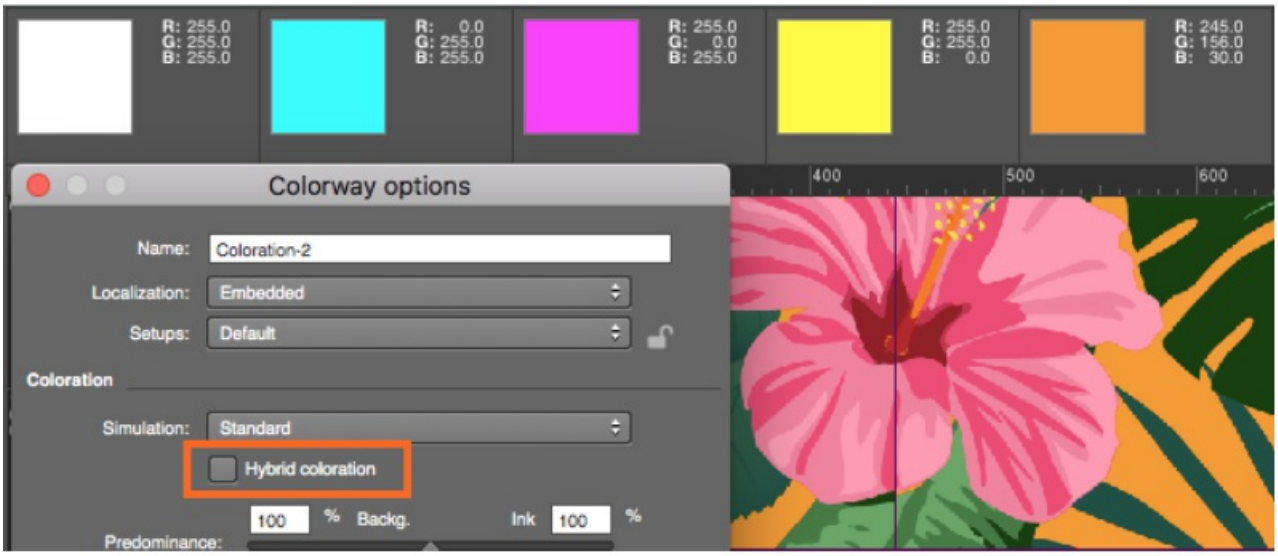
Related articles:

nT Colorations working with neoCatalog

Hybrid colorways in Colorations

Hybrid coloring is coloring photographic image files in colors space RGB, LAB, or CMYK with Alpha channel(s) i format PSD, PSB, or TIFF. In order to work with the designs in nT Colorations and get the best result, it is importa to respect the file requirements.

Once the image is prepared you can start to work with hybrid colorways in two different ways: One option is to work with the extra channels only which is set by default. But if you want to work with all channels, simply disable the 'hybrid coloration' in the Colorway options. Now you can view and color all channels.



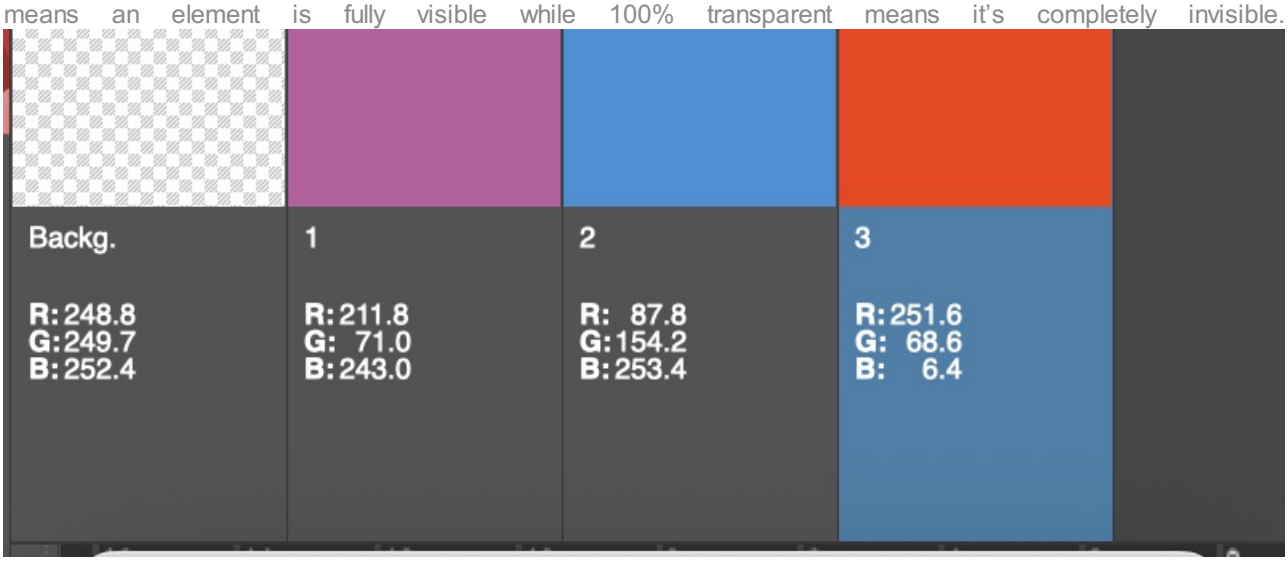
Related articles:

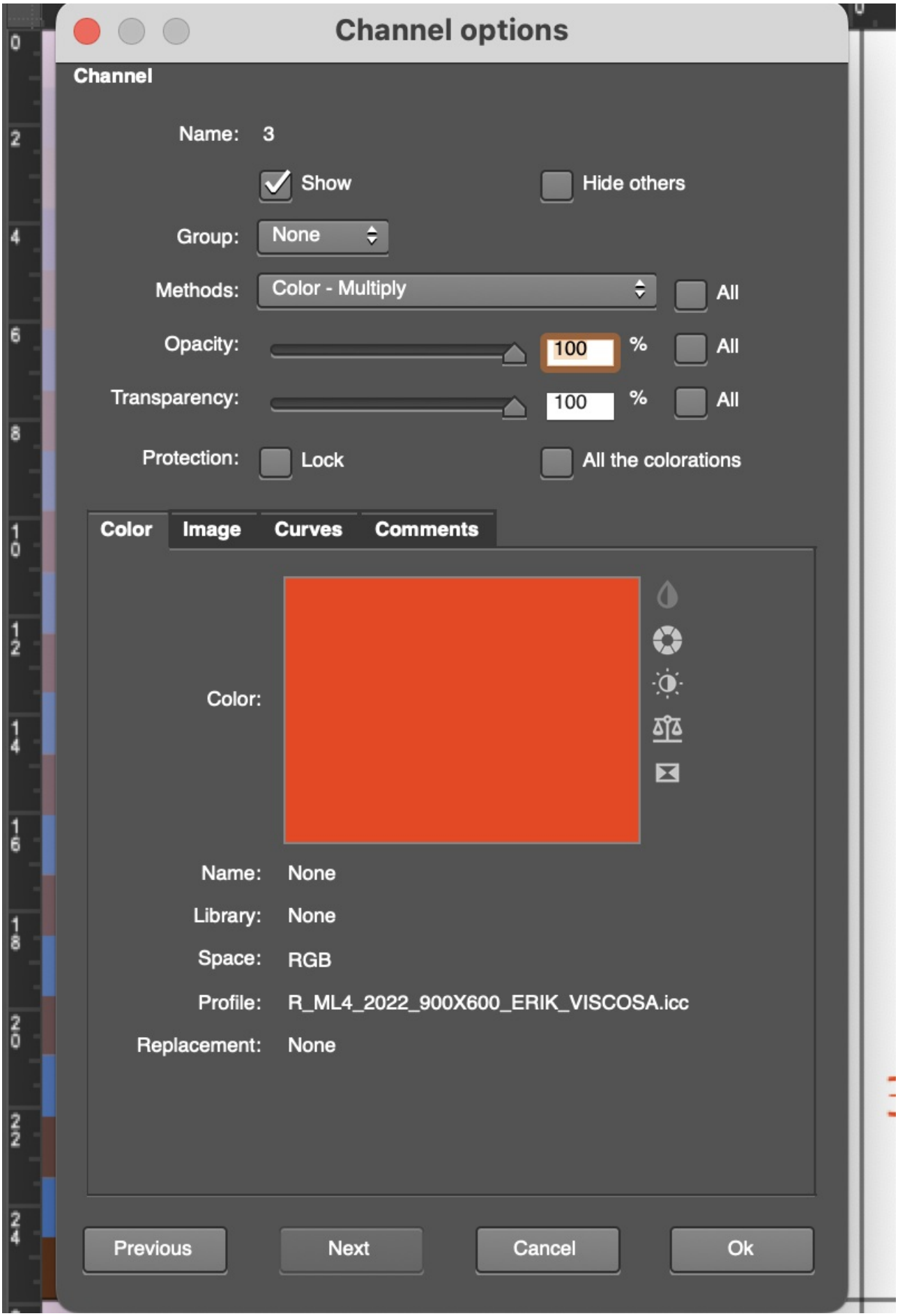
How to create new colorations

Opacity, Transparency and Solidity in color channels

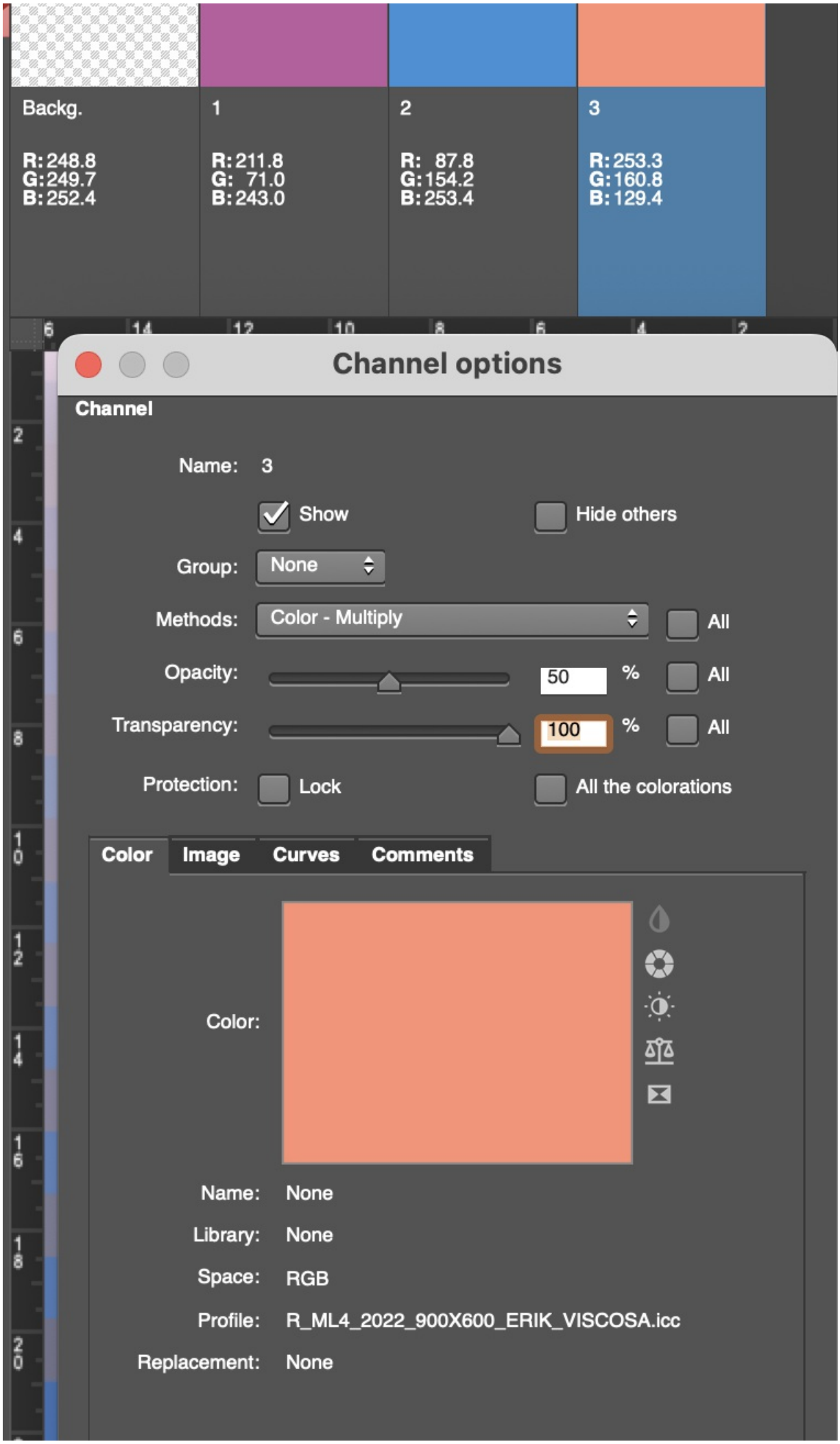
In several workflows, we need to have simulations of color opaqueness in printing. Opacity is the measure of an element's opaqueness or solidity, while transparency is the measure of how easily you can see through it to what exists in the layer beneath. For that reason, nT Colorations provides opaqueness types such as Opacity, Transparency, and Solidity.

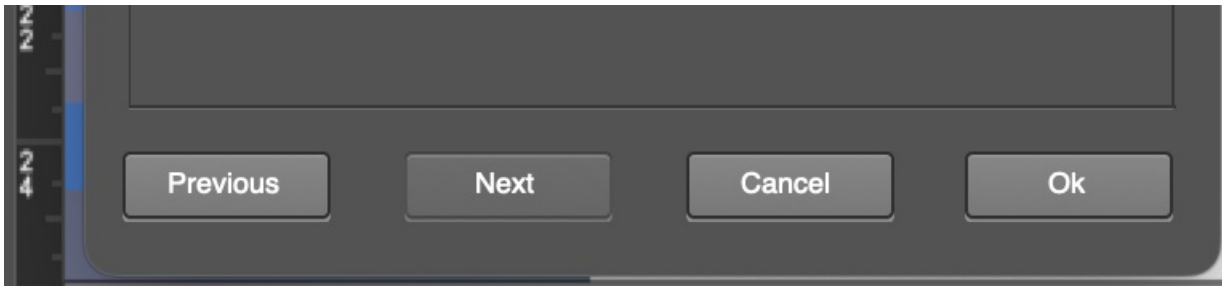
Starting from one color channel standard opaqueness values with 100% opacity and transparency. 100% opaque means an element is fully visible while 100% transparent means it's completely invisible.



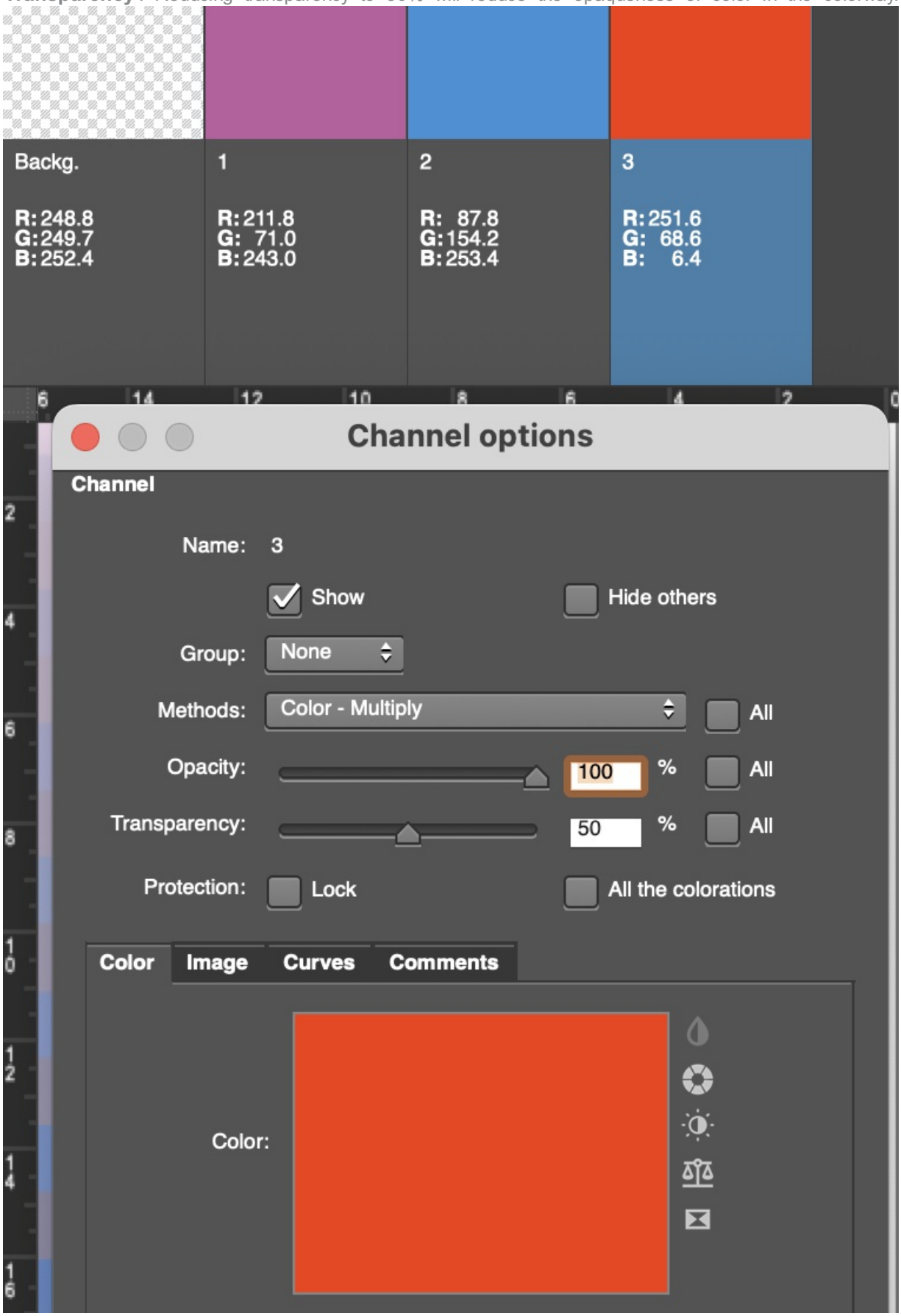


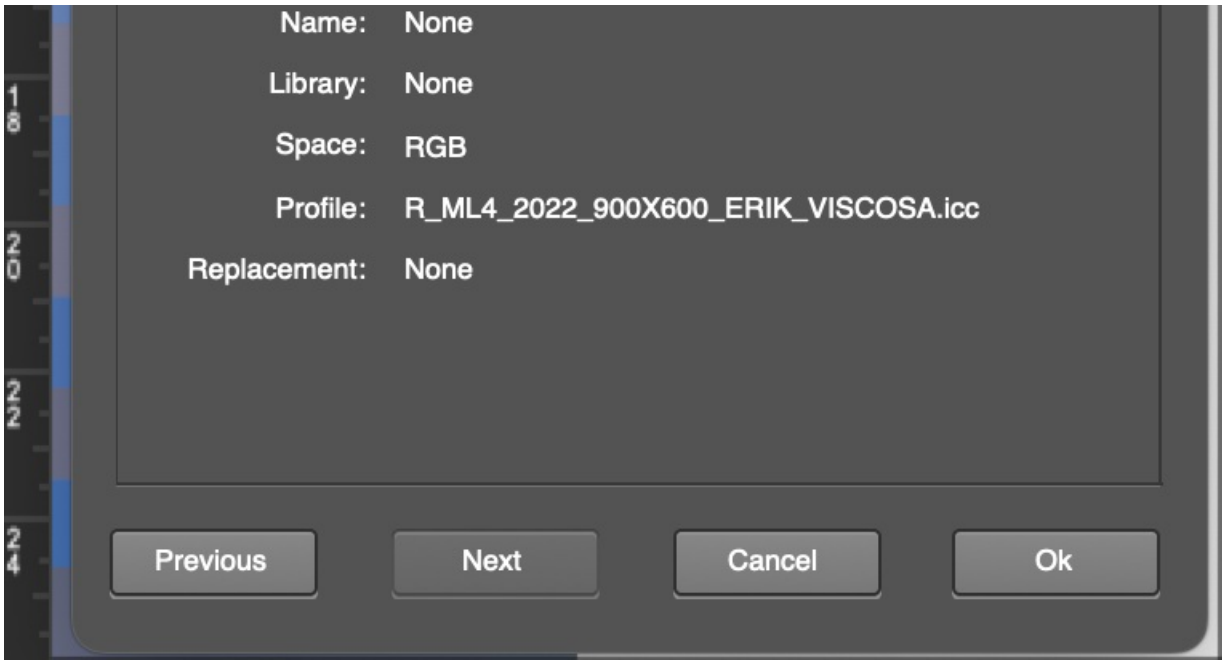
- **Opacity** : Reducing opacity to 50% will reduce the opaqueness of color in the channel and colorway. The lower the percentage the lighter the color will be.


Backg.
R: 248.8
G: 249.7
B: 252.4
1
R: 211.8
G: 71.0
B: 243.0
2
R: 87.8
G: 154.2
B: 253.4
3
R: 253.3
G: 160.8
B: 129.4
Channel options
Channel
Name: 3
Show
Hide others
Group: None
Methods: Color - Multiply
All
Opacity: 50 %
All
Transparency: 100 %
All
Protection: Lock
All the colorations
Color
Image
Curves
Comments
Color:
Name: None
Library: None
Space: RGB
Profile: R_ML4_2022_900X600_ERIK_VISCOSA.icc
Replacement: None

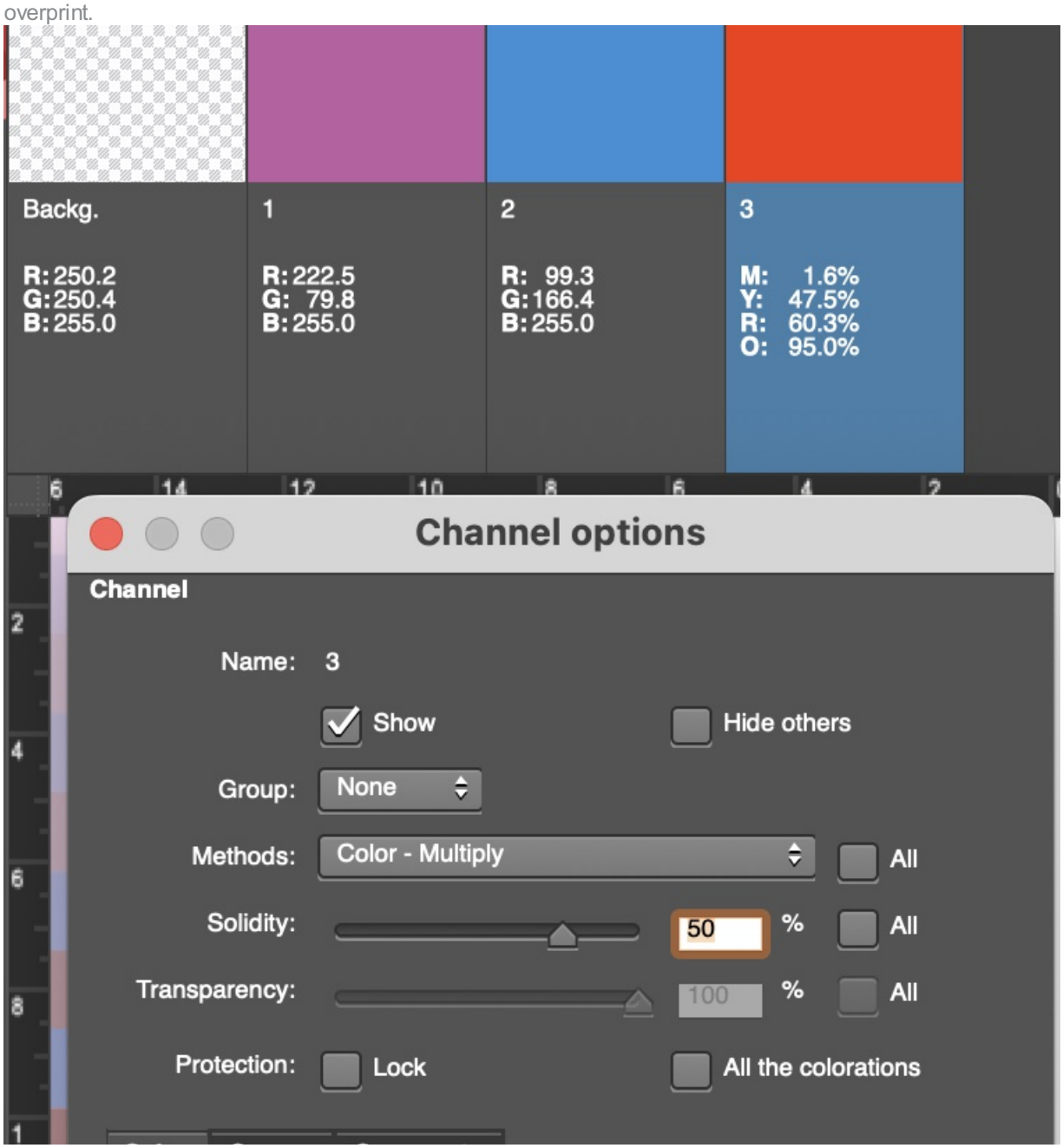


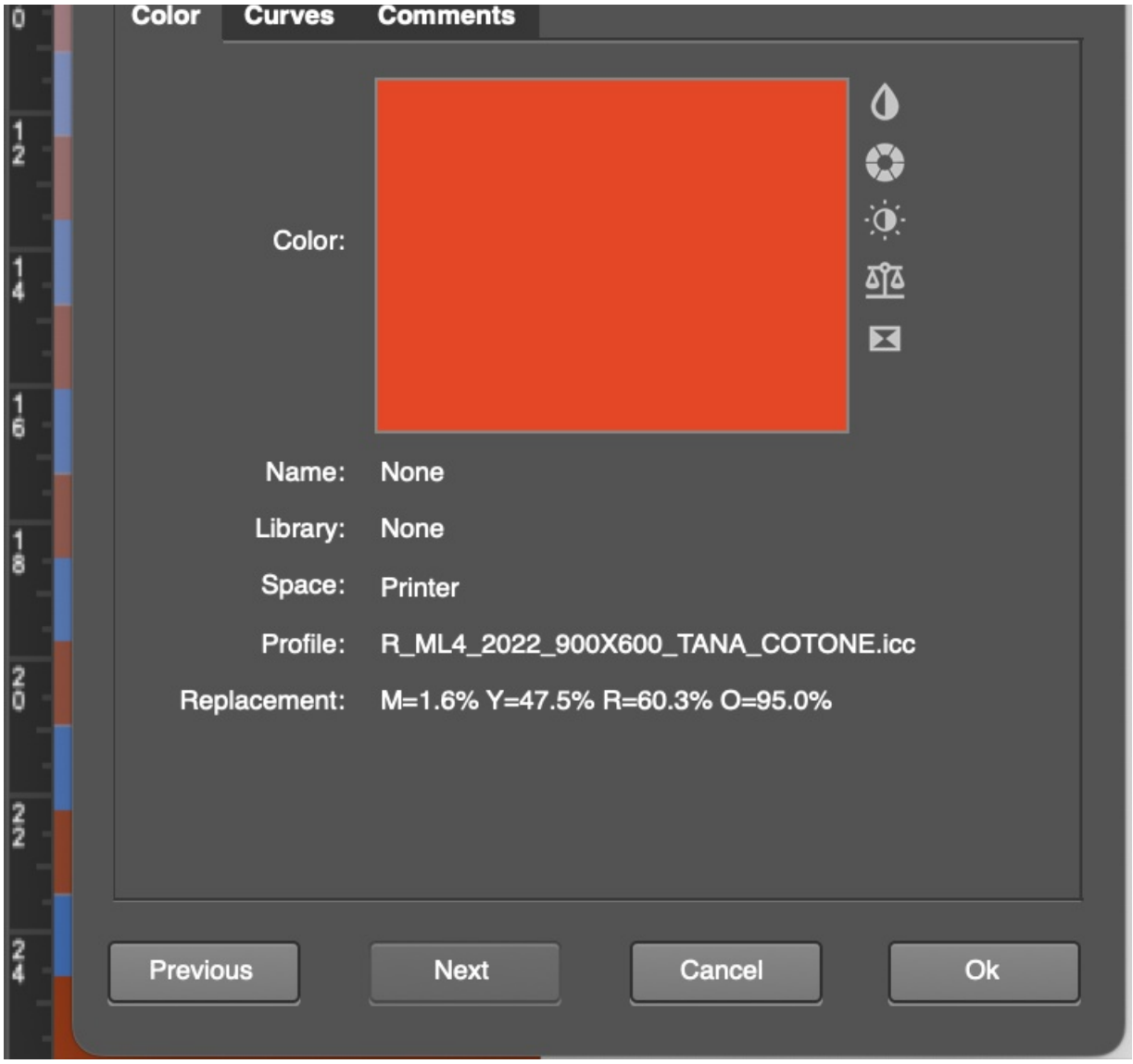
- **Transparency** : Reducing transparency to 50% will reduce the opaqueness of color in the colorway.





- **Solidity**: Available for printer colorways mode only (ink recipe colors) and simulates opaqueness in the overprint.



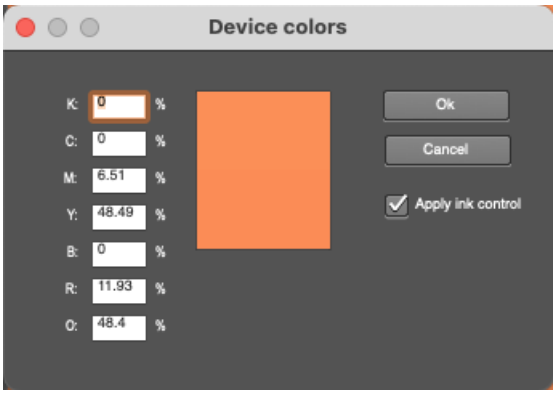


Related articles:

Colorway's channel options

Printer vs. Special Colorways in Inedit Workflows: Compatibility, Advantages, and Limitations

In digital printing, Printer Colorways refer to variations of a design that incorporate different color schemes while retaining the same pattern or layout. These colorway adjustments allow for efficient reprinting of designs with custom colors or brand-specific palettes.



In Inedit's ecosystem like neoTextil, neoStampa and neoCatalog, printer colorways streamline workflows by storing color substitutions and scheme settings, which can then be published or reprinted consistently. This is particularly useful when brands need precise color matching, as colorway files can contain specific color adjustments, inks, and profiles for accurate reproduction.

Printer Colorways (16-bit) are ideal for clients needing comprehensive color accuracy, ink control, and workflow compatibility, while **Special Colorways** (8-bit) offer simpler, limited use for basic RGB or device-based color needs.

Printer Colorways vs. Special Colorways

- Compatibility: Printer Colorways integrate across neoTextil, neoCatalog, and neoStampa, while Special Colorways are unsupported in neoCatalog.
- Workflow: Printer Colorways utilize schemes for consistent preview and ink management. Special Colorways are limited to basic RGB+device colors.
- Advantages: Printer Colorways provide color accuracy previews in neoStampa, support fluorescent inks, and allow recipe-based color matching.
- Limitations: Printer Colorways support up to 12 inks, lack scheme conversion, do not integrate with multi-scheme color libraries, and require neoStampa 10.1 or higher.

Advantages of Using Printer Colorways

1. Compatibility across Inedit tools for enhanced support and workflows.
2. Recipe-based color control for precise matching.
3. Accurate previews in neoStampa for reliable output.
4. Supports specialized inks like fluorescent and diluent.
5. Generates color recipes for use in neoCatalog.

Risks & Limitations

1. Limited to 12 ink channels.
2. No conversion between schemes or inks with Special Colorways.
3. Incompatible with multi-scheme color libraries.

Superposition methods of channel colors

Various superposition methods used by Inedit can be selected from the following drop-down list from the Colorway's channel options . For an example of the coloring method result, we will use one separation channel with the same color.

Color-Addition: Addition of blended and layered colors.

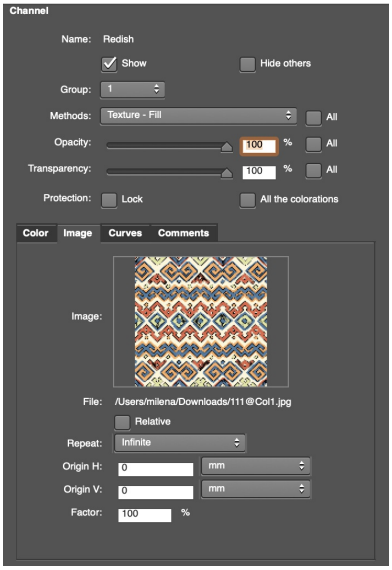
Color-Multiply : Multiplies blended and layered colors.

Color-Pigment : Simulates Pigment printing.

Color-Discharge : Simulates Discharge printing.

Texture-Fill : With the Image tab the Method Texture-Fill will be introduced. It gives the possibility to apply an RGB image in the separation channel as a texture. The repetition, offset, and scale factor of the RGB image can be managed from the tab.

When the image is applied in the separation channel, it will fill out the full channel. Simultaneously, the channel is shown with the image and the path of the image location.



Related articles:

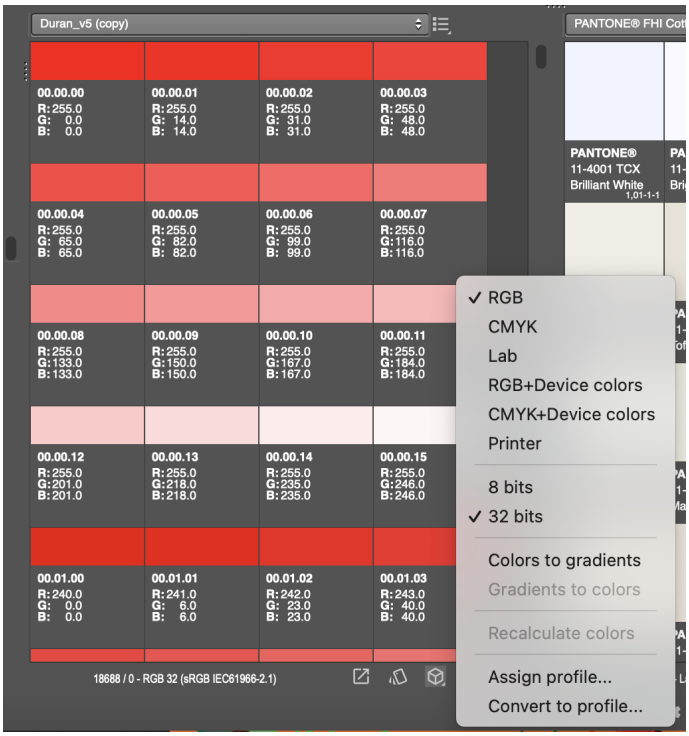
Colorway's channel options

4. Color Libraries

Color modes in color libraries

Different color spaces and profiles can be applied to a Color library. Press the highlighted icon (cube) to see the options.

In the menu list, you can select one of the color modes RGB, CMYK, LAB, RGB+Device Colors, CMYK+Dev Colors, or Printer. You can choose between 8-bit or 32-bit color depth and convert or assign it to another profile.



After the selection, below the color library, you can see the indicated mode and depth selection.

NOTE : Color Libraries in 32bits color depth created in nT 8.1 are not supported in nT 8.0 and will appear blank.

Colors Gradients in color libraries

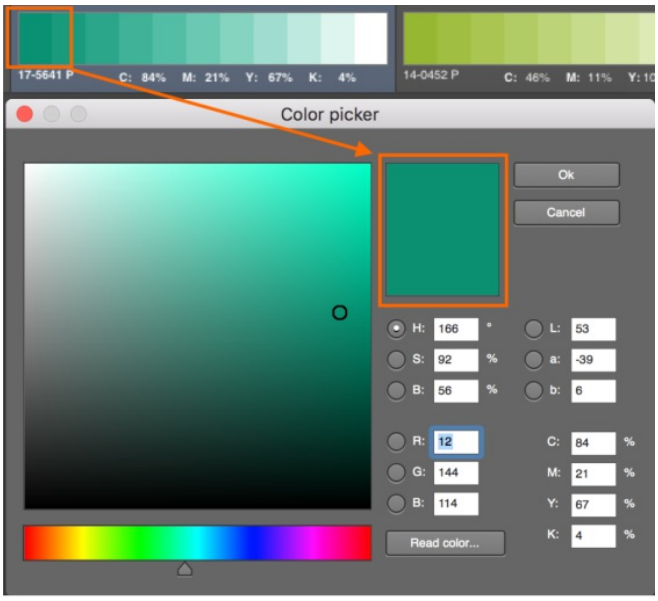
Using specific gradient Layouts you can modify the gradient of color. Those Layouts are editable if the colo database has gradients. If the color database has colors, you can't edit the gradient. In such a case the gradient is only to show the percentage.

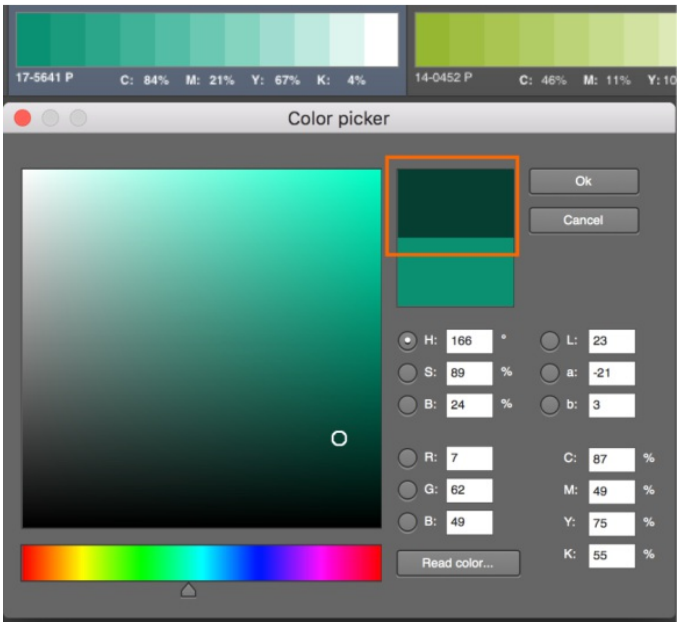
1. Press the highlighted (cube) icon to see the options. In the menu list, you can select "Color to gradients.." o "Gradients to color...".

2. Select one of the gradient Layouts in your color library and chose the option Colors to gradients.

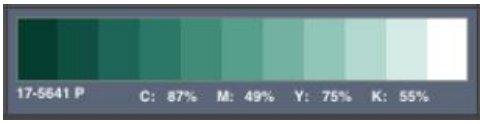
3. Click on the color in the gradient that you want to modify. The color picker opens and you can change the color.

4. Select the color using the color space or values and press Ok.





5. The new color will be applied correctly to the gradient. If you wish to go back to colors, chose the option Gradients to colors.

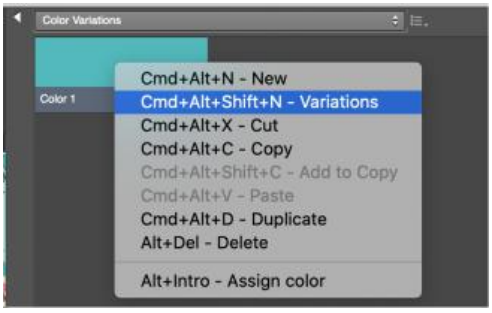


Colors Variations in color libraries

This option is starting from a determined color that will carry out variations between patches of a certain percentage of color. Color variations provide the color using color deviation and color steps:

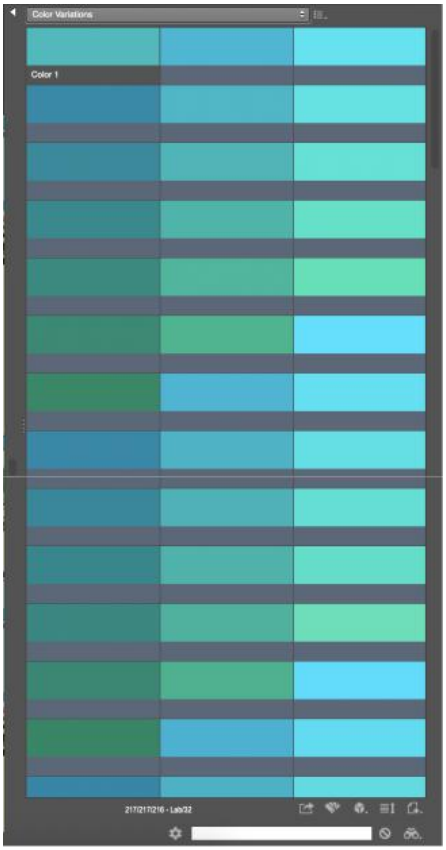
- **Deviation** : It is the maximum percentage of variation of the generated colors with respect to the selected color.
- **Max steps** : Total number of patches to be generated.

1. In one open color library click on the color patch and select the option 'Variations' from the contextual menu or from the bottom sub-menu.



2. Clicking on the color, a color picker window opens to select the color by either introducing directly the value or pressing on the color selection box.

3. Click on 'Ok' and the palette will be created in the color library. Your selected colors will be calculated and displayed in the arrangement of your patch size. The origin color is displayed in the corner of the palette.

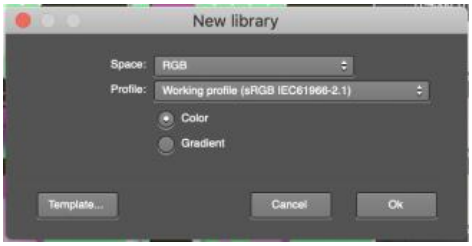


How to create new color libraries

New Library

1. From the button (list), go to 'New...' to create a new color library.

2. When you start with 'New...' a new dialog appears to choose the color space, color profile, color or gradient method or choose from the template.

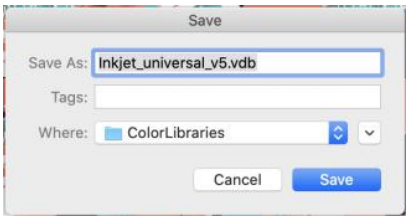


3. If you use 'Template...', it will guide you to the color libraries' default folders to pick a color library which will use the library settings in color space and profile for the new one.

- macOS: /Users/<USER>/Documents/neoTextil/ColorLibraries
- Windows: C:\Users\<USER>\Documents\neoTextil\ColorLibraries

4. Select any of your color libraries in format VDB that will serve as the layout for the new library, and click 'Open from the buttons down the window.

5. A small window will pop up using the same name. Change the name and save the new library. If the color library is already open, you need to close it to be able to replace it.



6. Afterwards the color library is opened and empty. Start to add or import colors.

Related articles:

How to open color libraries

How to create new colors in color libraries

Import custom color libraries in nT Colorations

How to create new colors in color libraries

Add Colors to Color Library

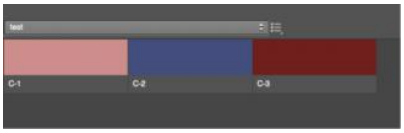
You can include as many colors from other libraries as you like, selecting and dragging them to the new space. When the color is in the new space, this will become highlighted, and then you must click the key ⌘ (macOS) or ctrl (PC) sc that it stays.

Colors from opened designs can also become part of the new library. Just select them with the color picker, and they will show on the bottom right part of the window. Then drag it as explained before. One last option to include colors in a library is selecting them from the colorations color patches on the left, or from the channels separations, and proceeding with the dragging.

Create Colors in Color Library

Pressing the button (page+) under a library, a dialog opens with options to create new colors for the library such as new, copy, and duplicate. The new colors can be duplicated and renamed, copied, and pasted in other color libraries.

Newly created colors will contain color names in a sequence of C-1, C-2, etc.



Related articles:

Import custom color libraries in nT Colorations

How to open color libraries

When using a single screen and starting the program for the first time, you will not see any Color libraries sidebar, because you need to open them. At the bottom left corner of the window, there is a button (books) to open the Color Libraries manager. The column size you can adjust by dragging the "...." icon on the left of the open color libraries.

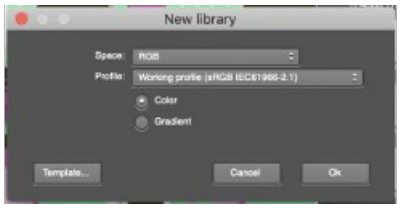
Before any library is opened, the space will be empty, and none is shown. You can have as many color libraries loaded as you like. They will be available from the unfolded list.

From the button (list) from the Library menu on the right, go to **Open…** and then choose any library with the extension VDB. from your system.

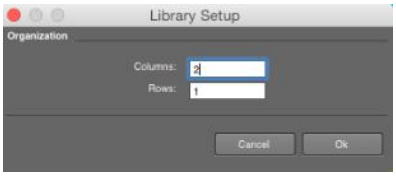
- macOS: /Users/<USER>/Documents/neoTextil/ColorLibraries

- Windows: C:\Users\<USER>\Documents\neoTextil\ColorLibraries

When you start with 'New...' a new dialog appears to choose the color space, color profile, color or gradient method, or choose from the template.



By default, the column and row settings are in 1/1. If you wish to have more than one Color library open, first you need to indicate so from the libraries button (wheel). A dialog pops up, where you can choose how many columns and rows you want to view.



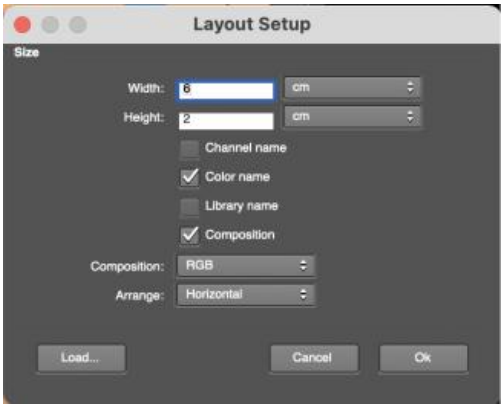
For example, two columns imply two spaces for two different Color libraries.

The color space and amount of colors in color libraries are indicated at the bottom of the color library gallery. Amount of colors is indicated in 3 parts, e.g.: the color library contains 1925 colors (first), shown 1925 colors (second), and 2 colors (third) are selected.

You can view libraries' color and color information with customized generated or installed default layouts (LYT) that you can select via (the color guide) in:

- macOS: /Users/<USER>/Documents/neoTextil/Layouts
- Windows: C:\Users\<USER>\Documents\neoTextil\Layouts

It opens the Layouts Setup dialog where you can define the size, composition, arrangement, and viewing color names. With the 'Load...' button you can select and load the default layouts with an extension LYT, in case we wish to change the layout design of color patches.



Related articles:

How to create new colors in color libraries

Import custom color libraries in nT Colorations

How to print color libraries

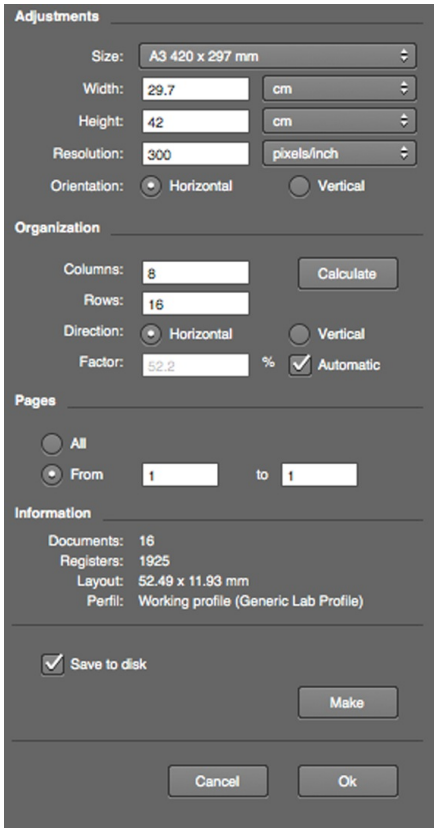
Color libraries can be printed as per your convenience in different sizes, pages, and orders. Press the export icon below the color libraries gallery and you will access the window with the print preview. The change of the sample layout can also be done from the color library gallery.

Print layout settings

On the left of the window, there are several parameters for the print layout as size, resolution, organization of columns and rows, and the number of pages.

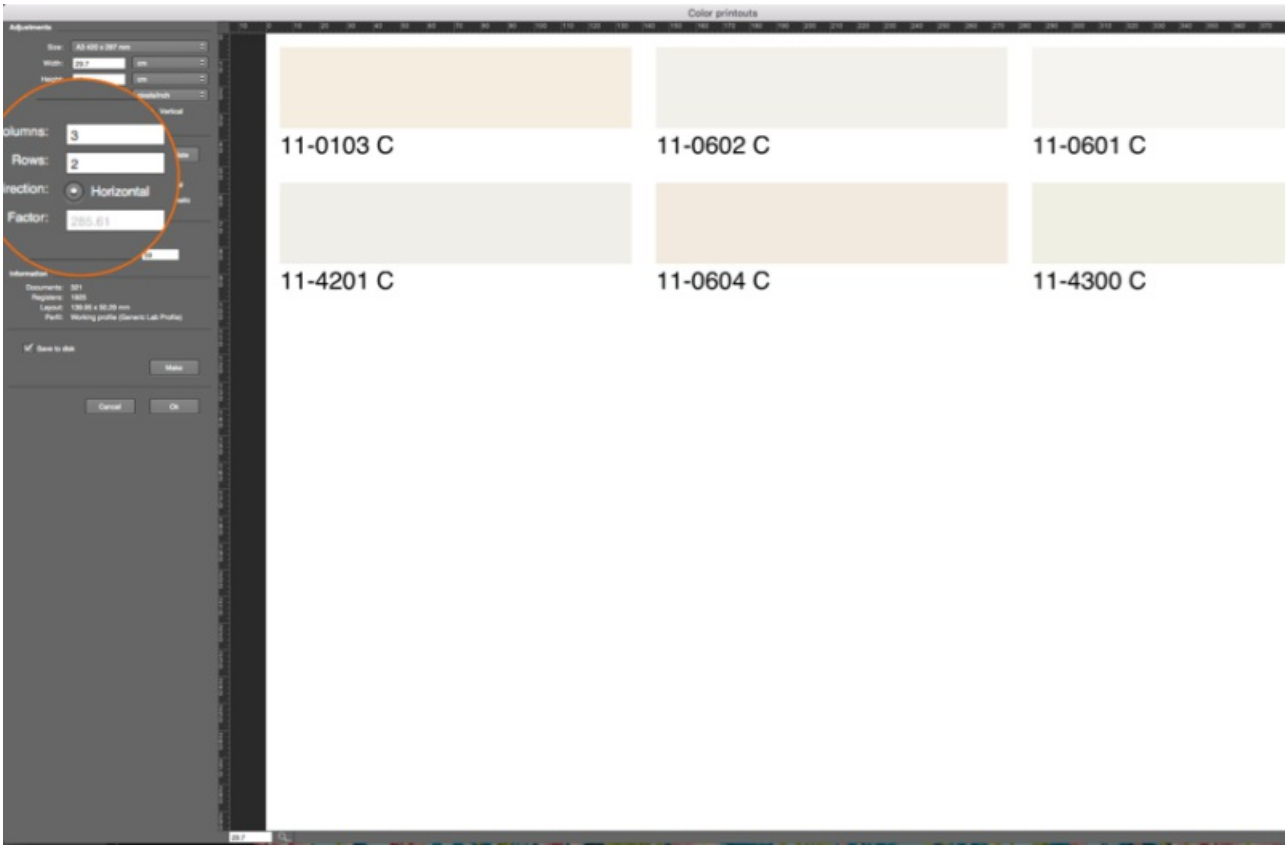
- **Adjustments** - Options for setting up the page size, resolution, and orientation.
- **Organization** - Colors organization, direction, and scale factor.

- **Pages** - Select specific pages in the color library, or export all.
- **Information** - Color library information for color amount, pages, and profile.
- **Save and Make** - Option to export the pages in the background with Save to Disk or in Photoshop with Make.

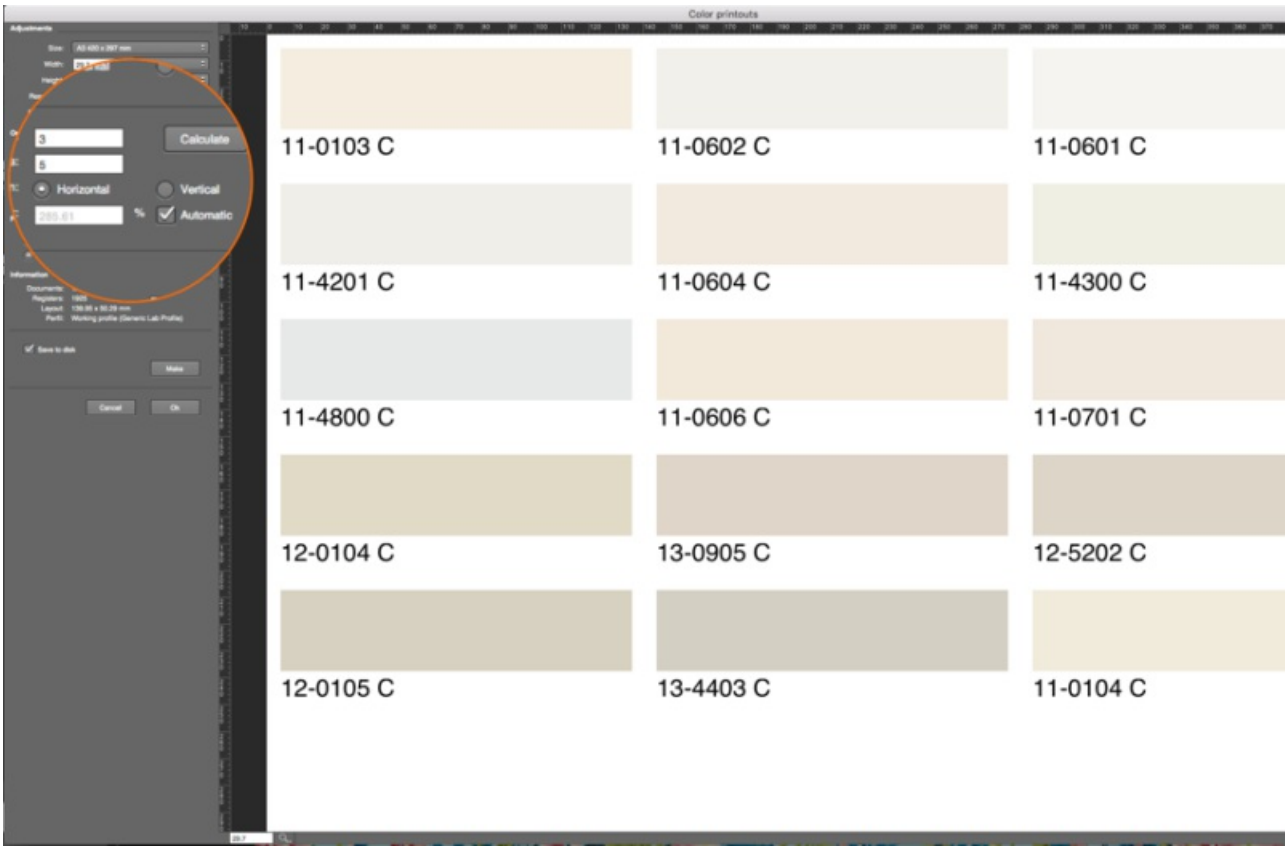


Colors organization

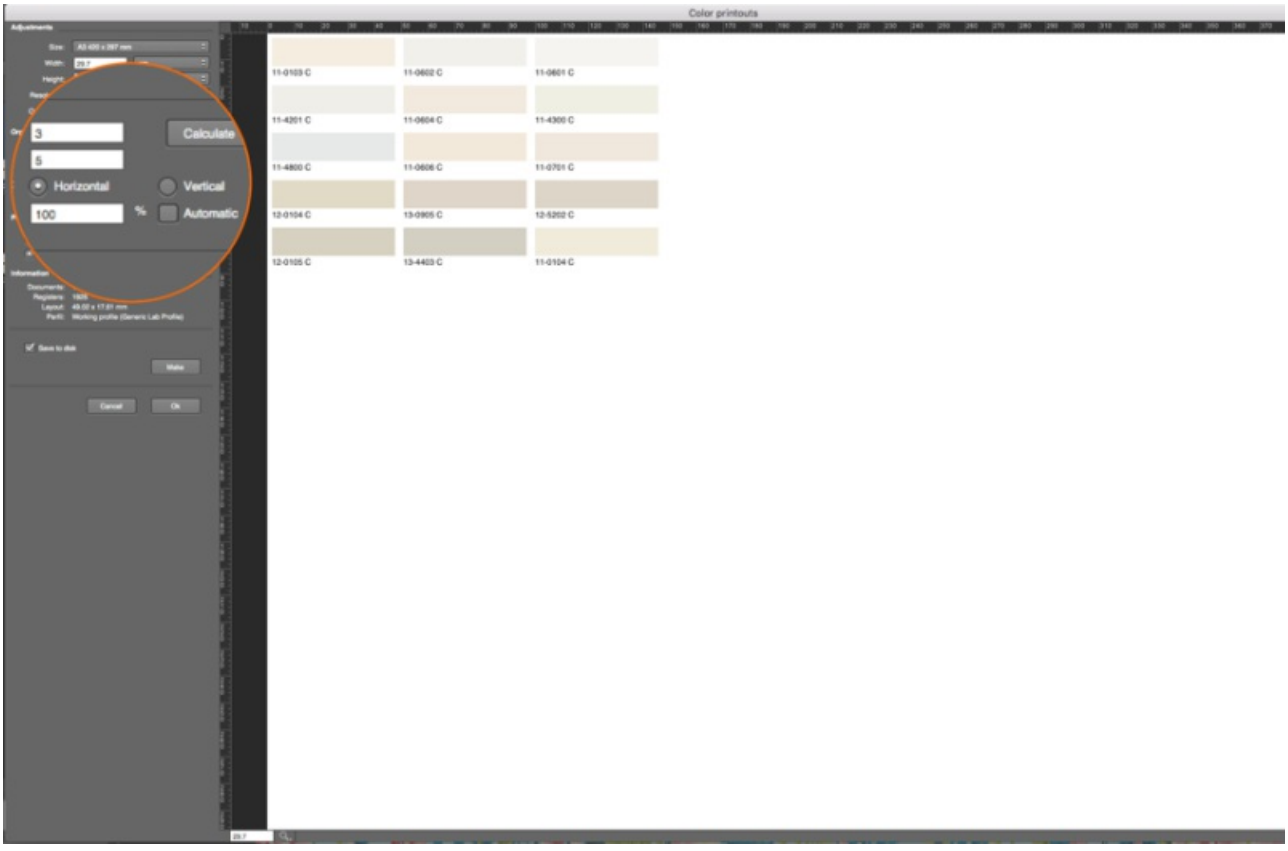
The following example explains the color organization on a page, using a horizontal DIN A3 with the horizontal colo organization. Selecting 3 columns and 2 Rows using automatic scale factor. The automatic scale factor will scale the color patches to fill the page width. In this example, the automatically calculated scale is 285.61%.



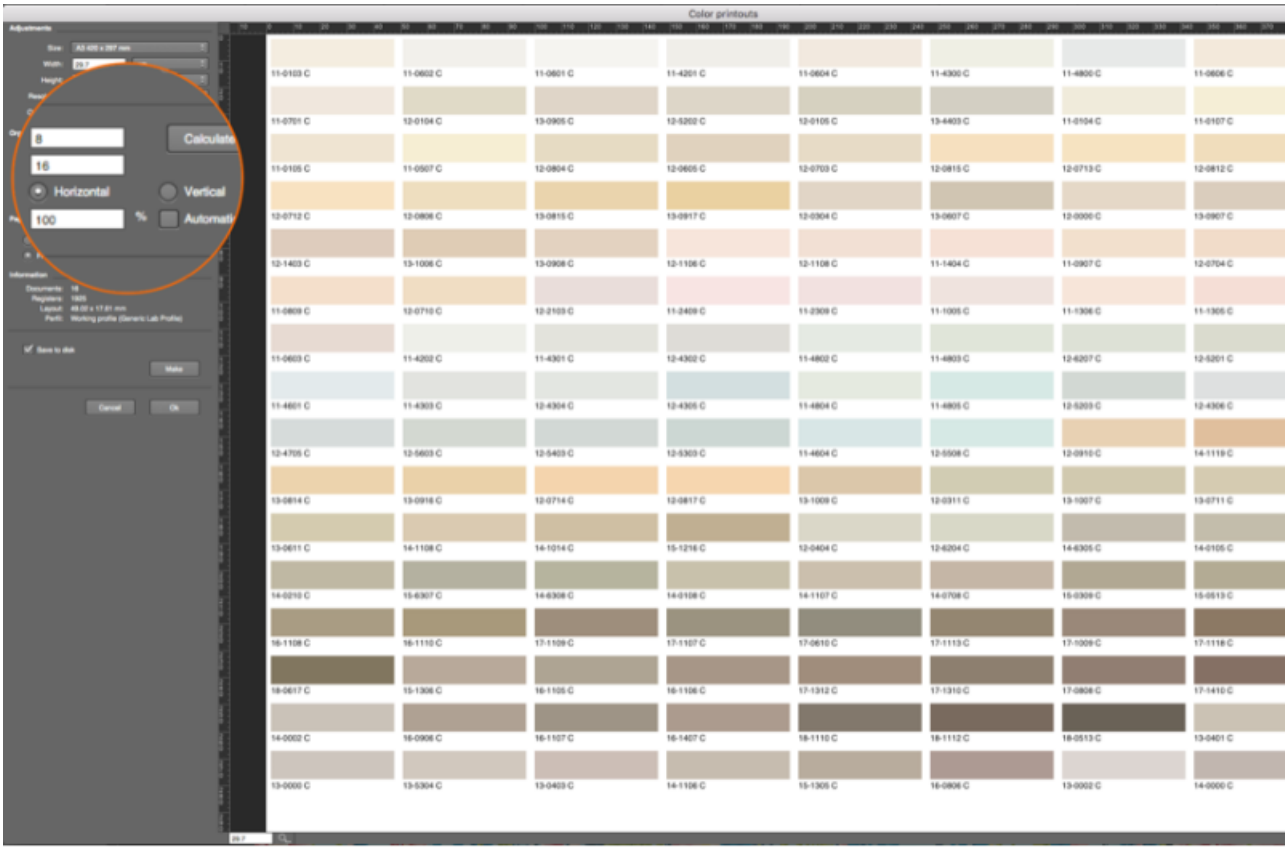
If you want to fill the page with color patches, press on Calculate and it will automatically increase the rows, in this example would be 5 rows.



In case you want to use the 100% scale factor, enable the Automatic checkbox and change the scale to 100 % or other. The patches will be scaled and keep the previously selected column and row organization.



To fill out the page with patches using 100% scale factor, press on Calculate and it will automatically increase the rows and columns, in this example would be 8 columns and 16 rows.

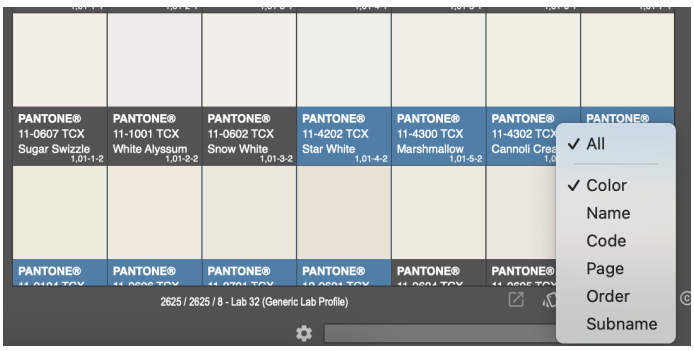


How to search colors in color library

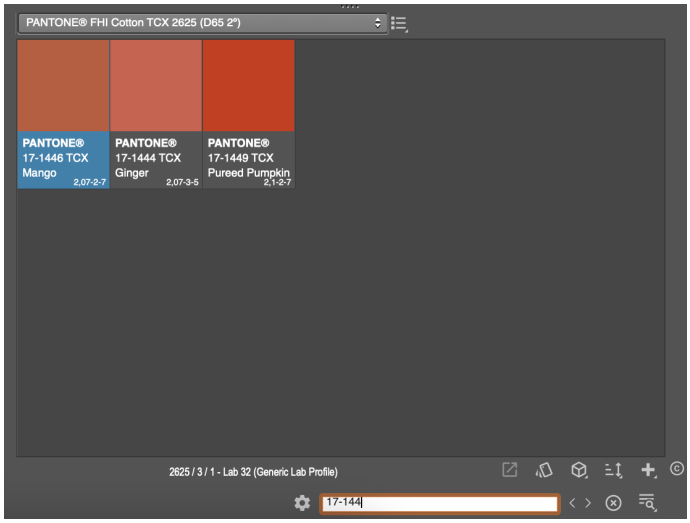
The search button below the color libraries galleries allows for different types of searches. The search tool offers you to search for colors by name, code, color, comment, or more. This depends on the header content of the color library.

Watch Video: https://player.vimeo.com/video/805561970

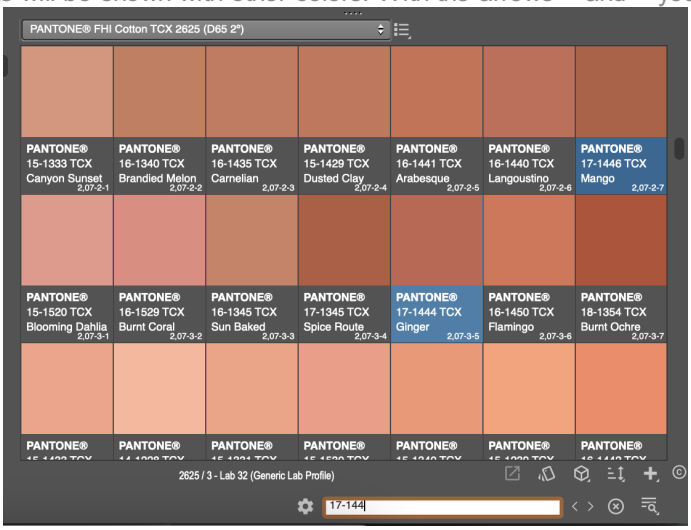
- When "All" is selected, then the search will be performed through all the open libraries.
- The button (x) beside the search field will cancel previous searches.
- The color search results are marked in blue.
- The color space and number of colors in color libraries are indicated at the bottom of the color library gallery.
- The number of colors is indicated in 3 parts, e.g.: the color library contains 2625 colors (first), shown 2625 colors (second), and 8 colors selected (third).



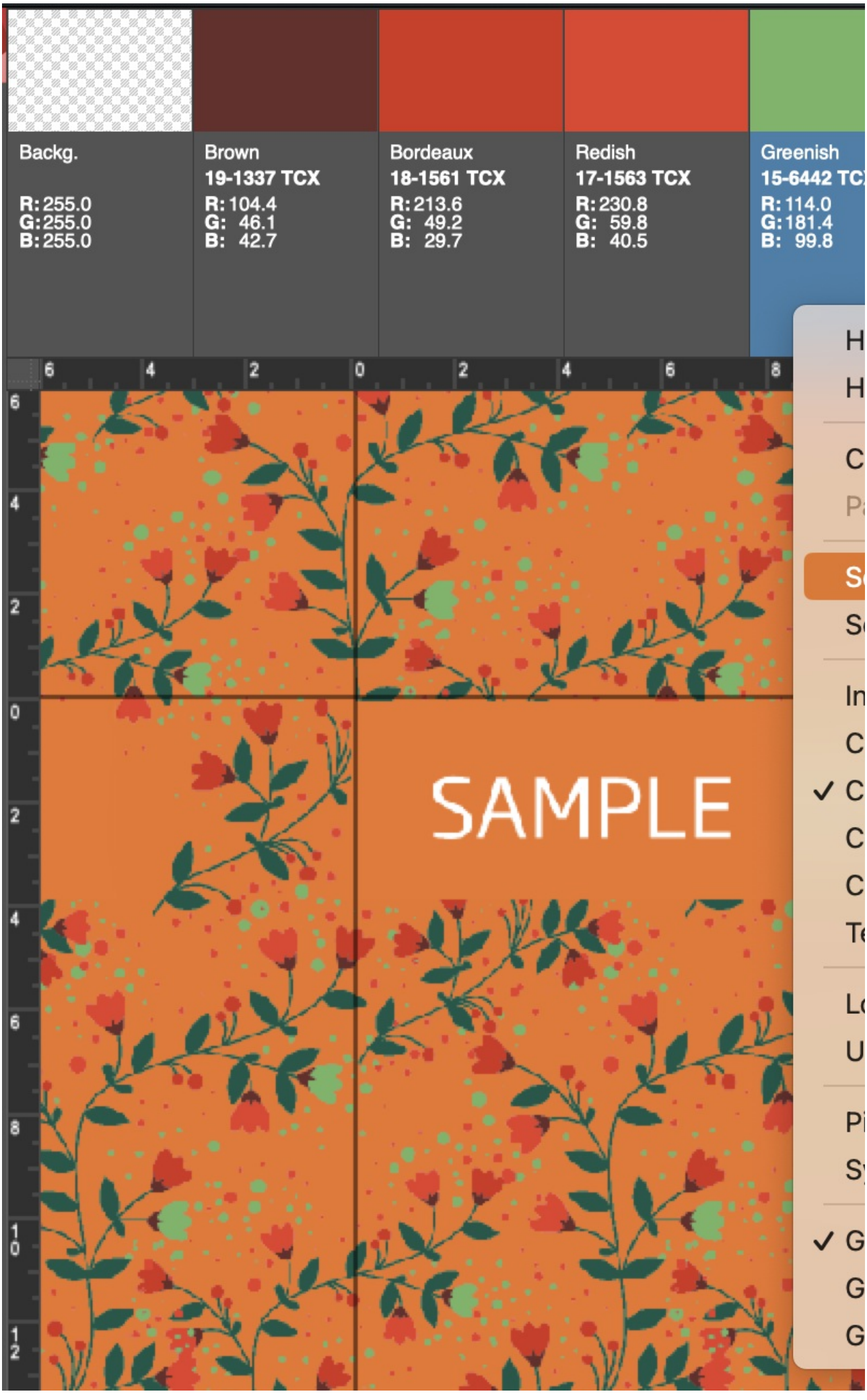
The search result can be set up in two different ways; Show results only or shows results among the colors in the library. By default, the plug-in search for results only.



If you want to search among other colors, enable the option "Color library search by selection" in Preferences. Once enabled, the search results will be shown with other colors. With the arrows < and > you can jump to the next color that is found in the search.



or via channel colors of one colorway that has libraries' colors.

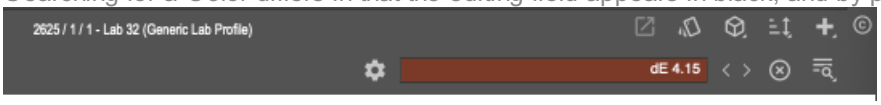

Backg.
R: 255.0
G: 255.0
B: 255.0
Brown
19-1337 TCX
R: 104.4
G: 46.1
B: 42.7
Bordeaux
18-1561 TCX
R: 213.6
G: 49.2
B: 29.7
Redish
17-1563 TCX
R: 230.8
G: 59.8
B: 40.5
Greenish
15-6442 TC
R: 114.0
G: 181.4
B: 99.8
SAMPLE

Search by Name and Code

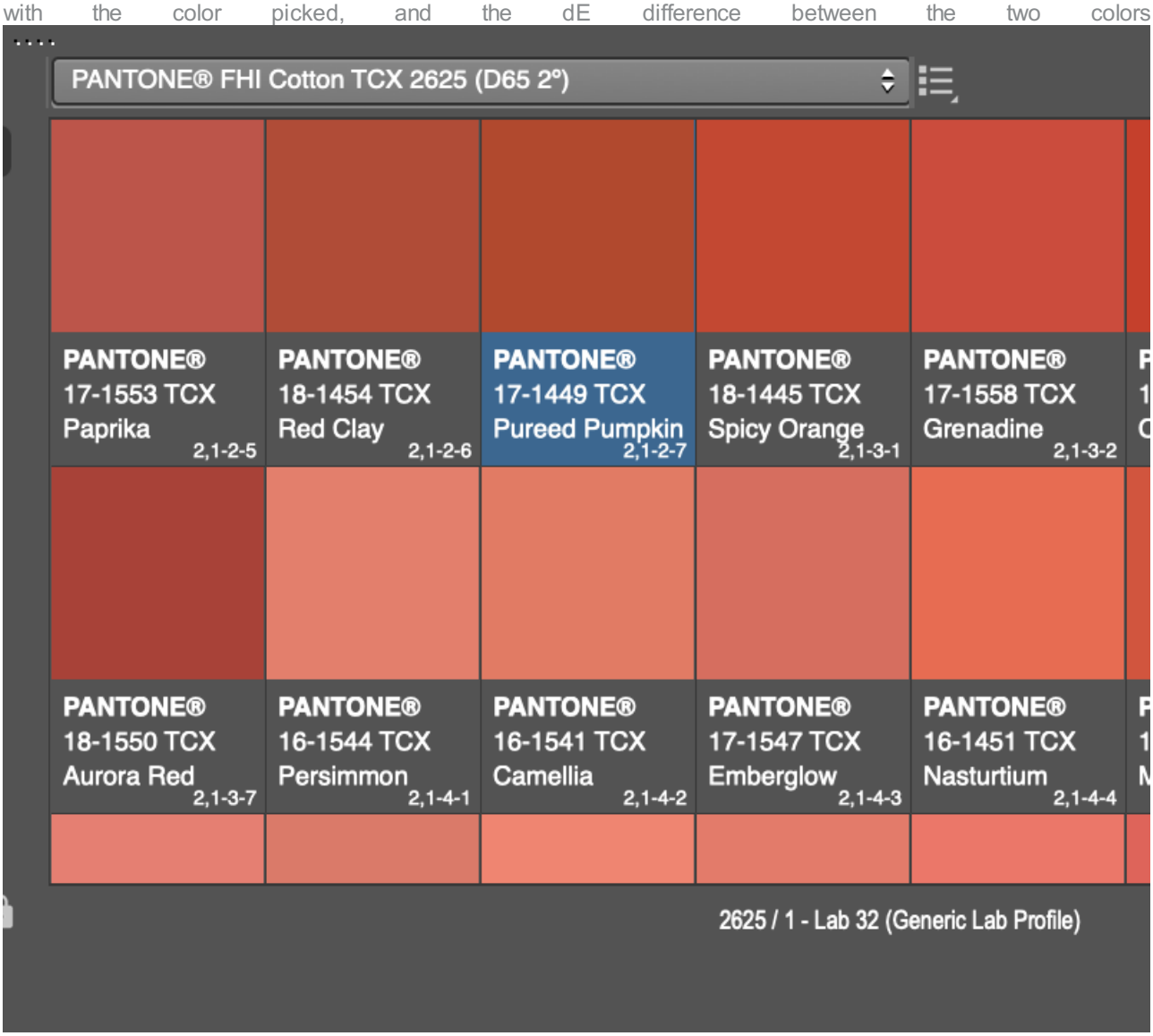
As you search for the Name or Code of color, the editing field is highlighted and appears on white background, meaning that it is active.

Search by Color

Searching for a Color differs in that the editing field appears in black, and by pressing on it a color picker pops up.



When you have chosen a color, the closest reference to it in your color library will appear, as well as an editing field with the color picked, and the dE difference between the two colors



Related articles:

Colorway's channel options

Import custom color libraries in nT Colorations

article based on version 8.8.0

Customer color libraries

Many times customers provide color libraries in different extensions and data format, that has been used in different coloring systems and now should be used by Inedit products.

Example:

NUMPAGES=120	NUMROWS=16	NUMCOLS=16	
CODE	L	a	b
A1.1.1	40.58	61.97	-11.33
A1.2.1	39.05	59.08	-11.15
A1.3.1	37.43	55.91	-10.97
A1.4.1	35.71	52.43	-10.79

It is required to modify those color libraries in format and structure to be compatible with Inedit applications.

Format specifications of the CSV for neoTextil

- In order to import a color library, you have to create and prepare the CSV file format.
- Also supported by the ACO format.
- NOT supported VDB, Excel, or ACB.
- Supported color values are LAB, RGB, CMYK, and device RGB or CMYK.
- Dot decimal separator in CSV.
- No limit on color number (having low memory can fail importation).

When converting the customer library.

NUMPAGES=120	NUMROWS=16	NUMCOLS=16	
CODE	L	a	b
A1.1.1	40.58	61.97	-11.33
A1.2.1	39.05	59.08	-11.15
A1.3.1	37.43	55.91	-10.97

A1.4.1	35.71	52.43	-10.79

to be compatible neoCatalog library, please follow the exact column description:

A. neoTextil, neoMatch and neoCatalog:

ORDER (required content)	L (required content)	A (required content)	B (required content)	NAME (required content)	COMMENT (optional content)
column 1 ORDER number	columns 2-4 are used for the LAB values			column 5 for the color name	column 6 for comments as page

B. neoTextile only:

CODE (required content)	L (required content)	A (required content)	B (required content)	NAME (required content)	COMMENT (optional content)
column 1 ORDER number	columns 2-4 are used for the LAB values			column 5 for the color name	column 6 for comments as page

Format for 100% color values

Using the 100% color value of a color name.

Example using customer library:

ORDER L A B NAME COMMENT

1 40.58 61.97 -11.33 A1.1.1

2 39.05 59.08 -11.15 A1.2.1

3 37.43 55.91 -10.97 A1.3.1

4 35.71 52.43 -10.79 A1.4.1

Format for gradient color values

Using the 100% color value of a color name. Gradient color will be used in the database only.

Example using customer library:

ORDER	L	A	B	NAME	COMMENT
1	40.58	61.97	-11.33	A1.1.1%100	
	39.05	59.08	-11.15	A1.1.1%70	
	37.43	55.91	-10.97	A1.1.1%40	
2	35.71	52.43	-10.79	A1.2.1%100	

*Sample CSV attached.

Working with neoCatalog?

Once CSV is created, import the CSV in neoCatalog from Administration.

Working with neoMatch?

Import the customer library in neoMatch and import in neoCatalog after exporting CSV for neoCatalog (File > Export) or

publish the color library in neoCatalog from neoMatch that has required connection to the neoCatalog.

Related articles:

Import customized color libraries in neoMatch

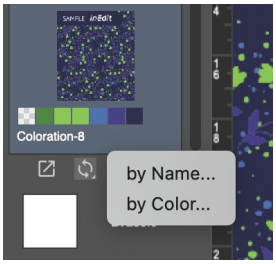
How to create color libraries in neoCatalog

Attachments:

nT_ColorLibraryFormat_CODE.csv
nT_ColorLibraryFormat_ORDER.csv

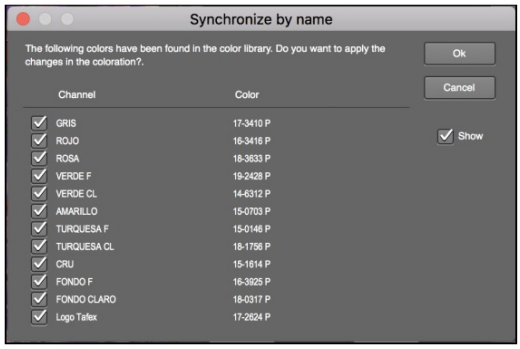
Synchronize colors from library to colorway

From the button below the colorations list, you can synchronize your coloration colors with your selected color library, by Name or by Color.



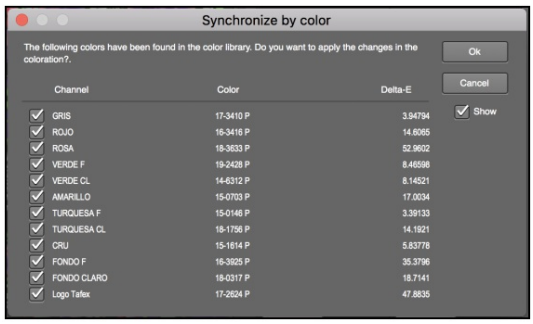
By Name

Synchronize by Name will replace the colors of another color library, that may have other color modes but uses the same color names.



By Color

Synchronize by Color will search and replace the closest colors from another color library, that may have other color modes, regardless if the name is different or if it exists. The differences in the colors are shown in the DeltaE value.



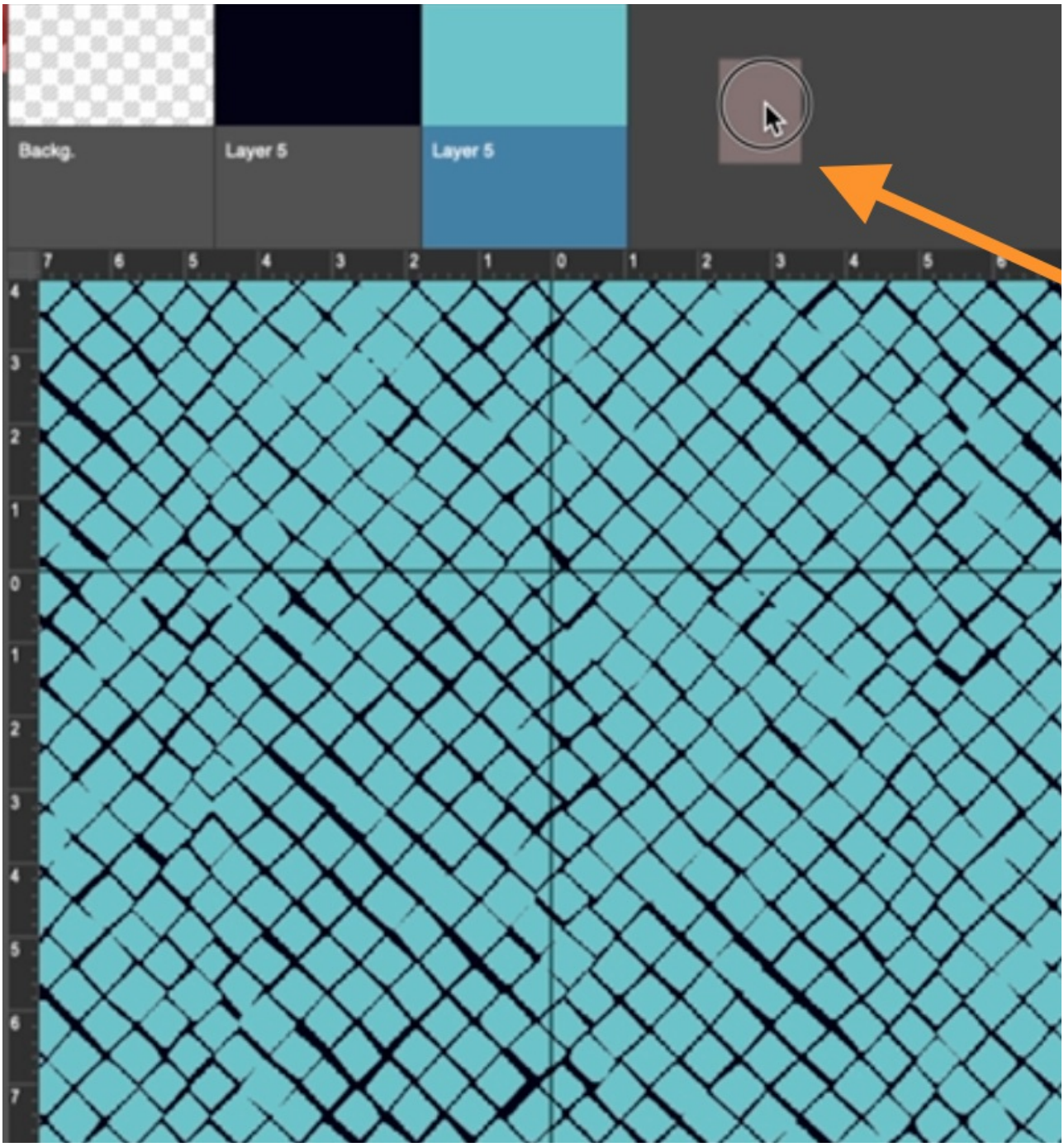
Related articles:

Coloring and adjustment in colorways

Why gradient color is not applied in one printer colorway

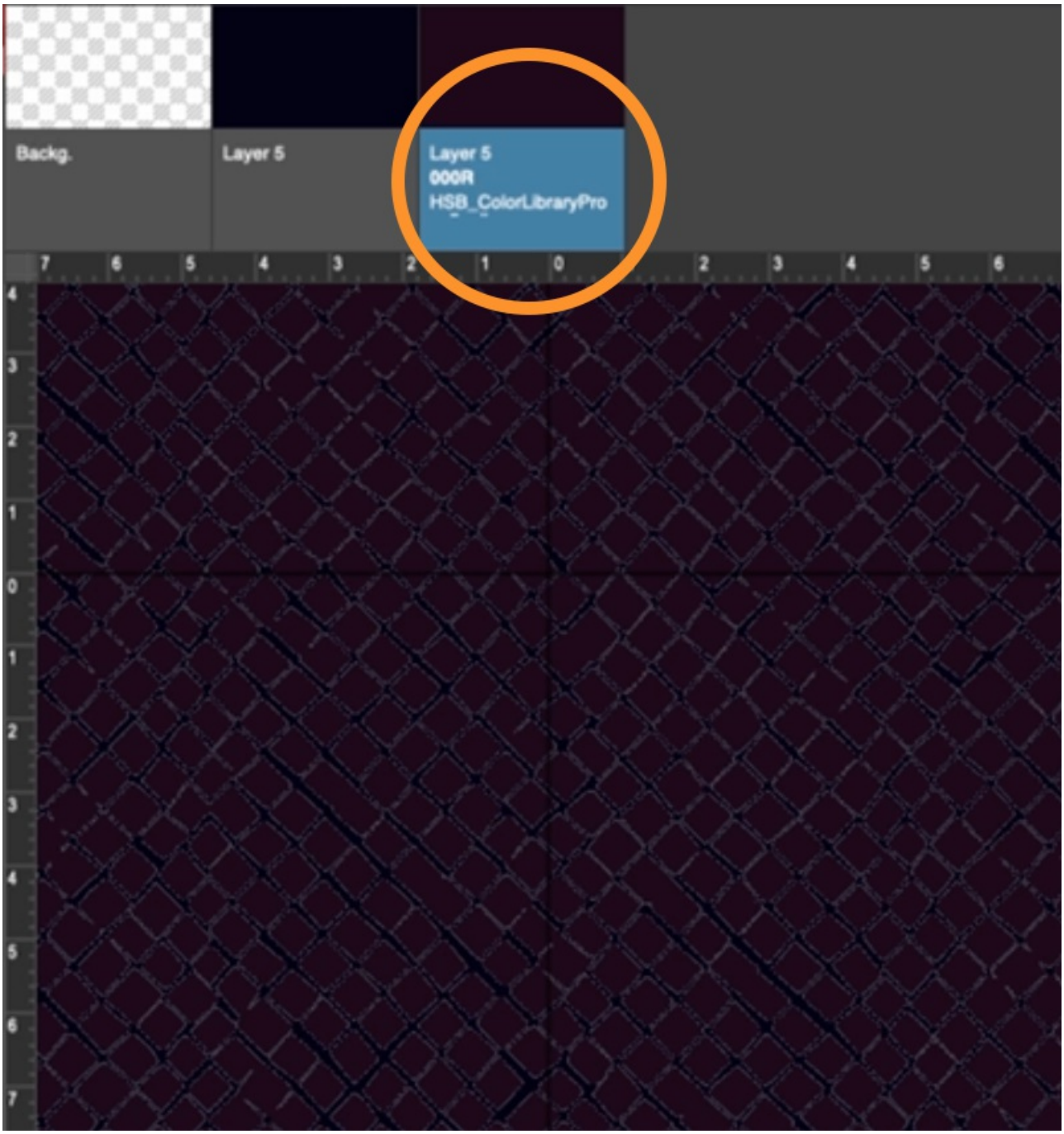
Problem

When dropping the gradient color of a library (25% or any gradient of one color), it uses the 100% full tone when having a colorway with a printer colorway scheme. Doing the same for an RGB colorway will correctly apply the 25% gradient color.



Reason

The gradient color in the printer colorways profile uses transparency and it forces using 100%. For that reason, we block the transparency slider.



Related articles:

How to create new colors in color libraries

5. Measuring Colors with Device

How to measure colors with a spectrophotometer

In nT Colorations, there is the possibility to measure and add color into colorways by reading them from a spectrophotometer device. Before you start reading the colors, you will have to connect the device and set up the spectrophotometer connection.

TABLE OF CONTENTS

- Step-by-Step
  - Step 1: Setup Device
  - Step 2: Calibrate Device
  - Step 3: Measure Colors to Coloration

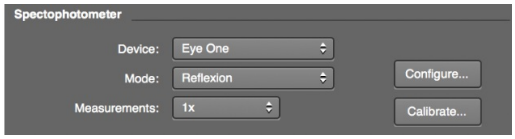
Step-by-Step

Step 1: Setup Device

1. Open the Preferences dialog from the bottom left window, to find a section to set up the spectrophotometer.

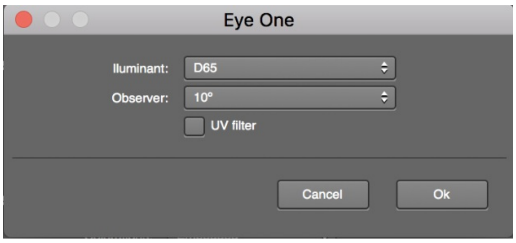
2. Choose the Device, Mode, and Measurements from the list given, in order to read a color directly on a textile or or paper. Supported Spectrophotometers are:

- X-Rite
- Eye-One
- i1Pro3 / i1Pro3Plus
- Barbieri SpectroPad

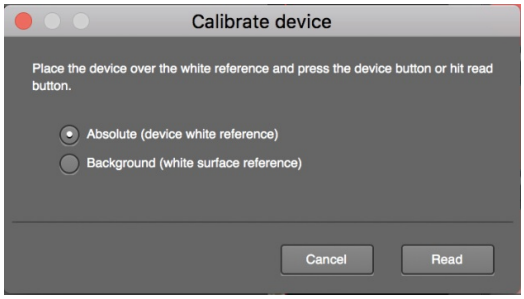


3. The readings can be 1x or 3x. When selecting a single, the device reads the color reference directly from the color. The 3x option makes three readings and provides an average value. The 'Configure...' button opens the options for :

- Illuminant - (A/B/C/D50/D55/D65/D75).
- Observer - (2º/10º).
- UV filter - Perform a measurement on the plain white media to check if the spectrophotometer needs to be se to use a UV filter (b* < -4).



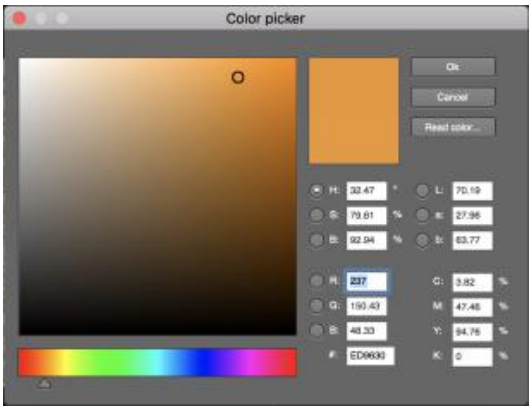
Step 2: Calibrate Device

Before you start reading the colors, you will have to calibrate the white reference of the spectrophotometer (only the first time). Connect the Spectrophotometer and place the cursor on the white plate. Click on 'Calibrate...' and chose the option Absolute as it uses a white reference. To start the calibration of the device, press the device button or hit the 'Read' button. 

Step 3: Measure Colors to Coloration

Open the 'Channel options' window of one color channel. Place the device on a color reference and use it to operate a measurement. The color will be measured in the selected channel. When you keep measuring (spot measurement for one color reference) while the Channel Options window is open, each measured color will be assigned to the next channel of the design.

Or else, from the color picker of one color channel from the Channel Options windows, you can measure colors Place the device on a color target and click on the **Read color...** button to operate a measurement.



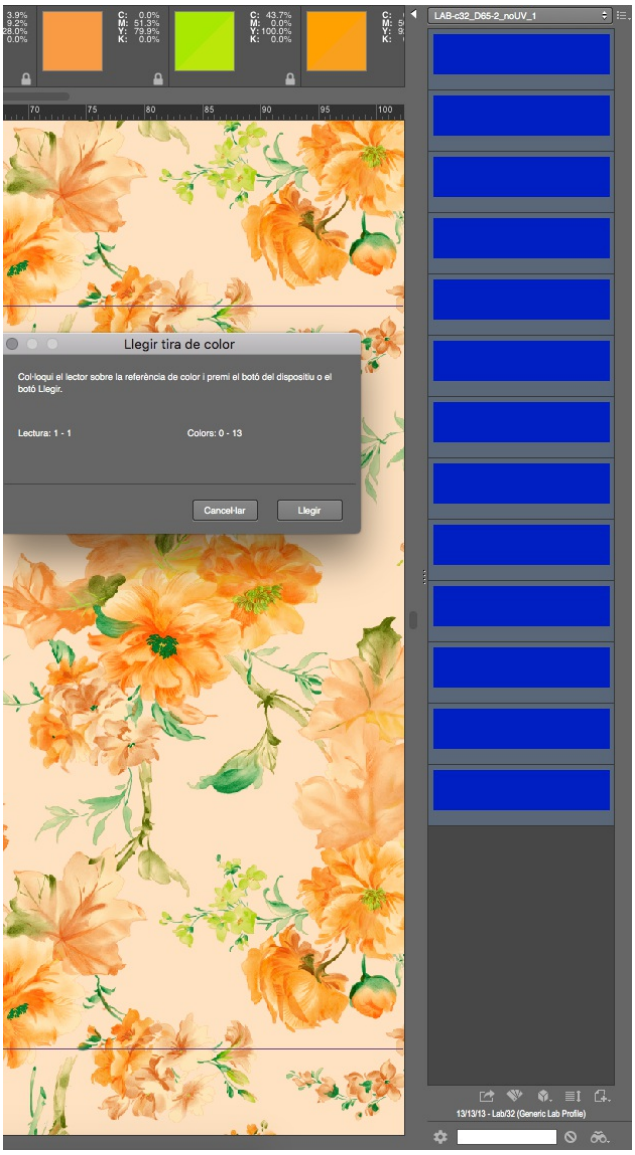
Related articles:

Features and Compatibility - nT Colorations

No colors are measured with SpectroPAD measurements in Scan Mode

Problem

When measuring lines in scan mode in nT Colorations using Barbieri SpectroPAD, the colors turn to blue o Photoshop crashes.



Solution

The reason can be that the device is connected to a hub USB adaptor. Make sure to switch to the computer port.

6. Repeating

Create Pattern using QuickRapport with AI-Powered Repetition in nT Rapport 2024

QuickRapport offers an innovative way to create seamless pattern repetitions powered by Adobe Generative A directly within nT Rapport.

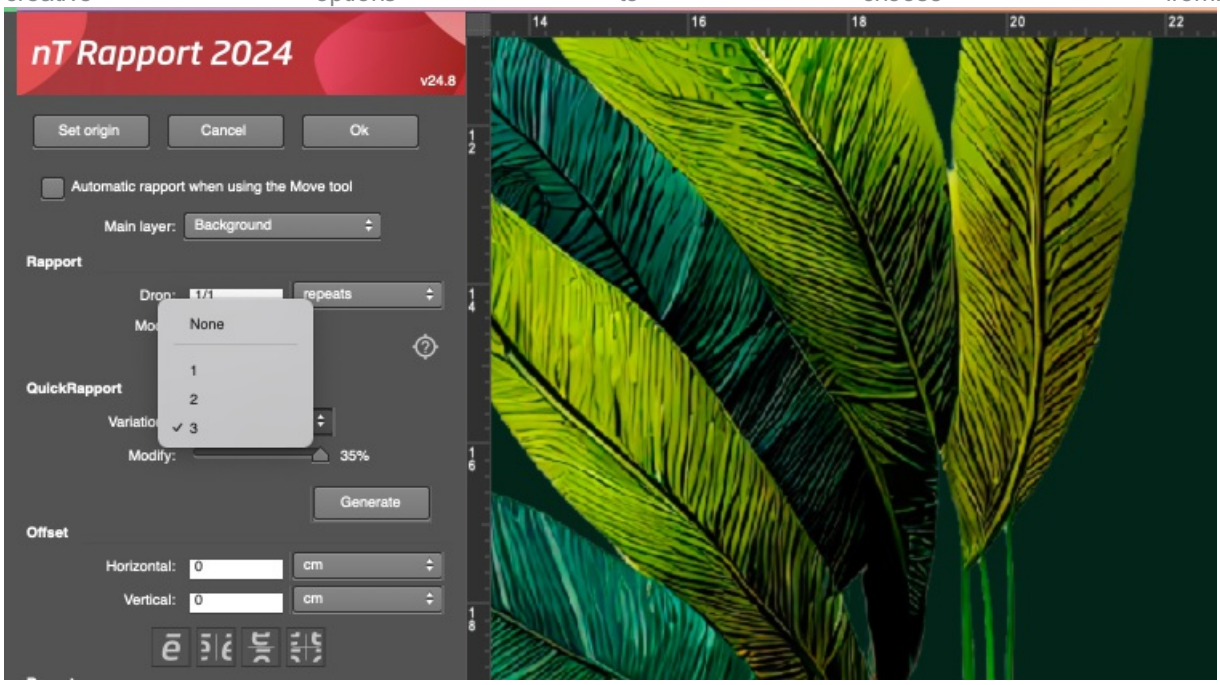
- Compatible with Photoshop 2024 (minimum v25.11.0) or newer.

This feature requires either an Intel or Apple Silicon processor for the High Quality feature.
Be aware that the High Quality feature is not supported in Rosetta Mode.
- **Support for 8bits RGB images only.**

Watch Video: https://www.youtube.com/embed/kzqPTMQBMOo?&wmode=opaque

Step-by-Step

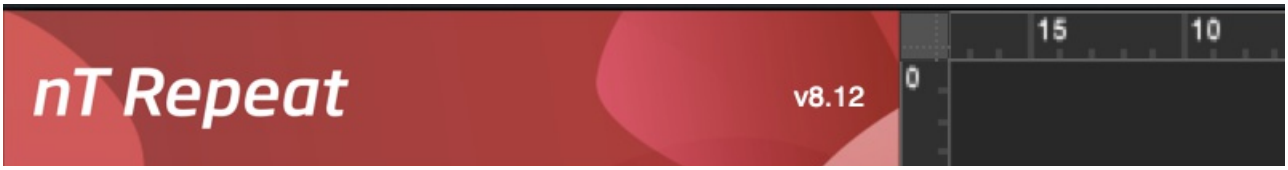
1. Start by opening your desired document in Adobe Photoshop.
2. With your document open, launch the nT Rapport plugin by navigating to the plugin menu within Photoshop.
3. Within the nT Rapport plugin, locate and click on the **QuickRapport** section. This feature allows you to instantly generate three AI-powered repetition variations of your design.
4. Use the "Modify %" option to adjust the frame area that will be generated by AI. You can set it to increase or decrease the AI-generated content, with a minimum of 5% and a maximum of 35% of the pixels along the image border.
5. QuickRapport will automatically produce three different repetition variations of your design, providing you with creative options to choose from.

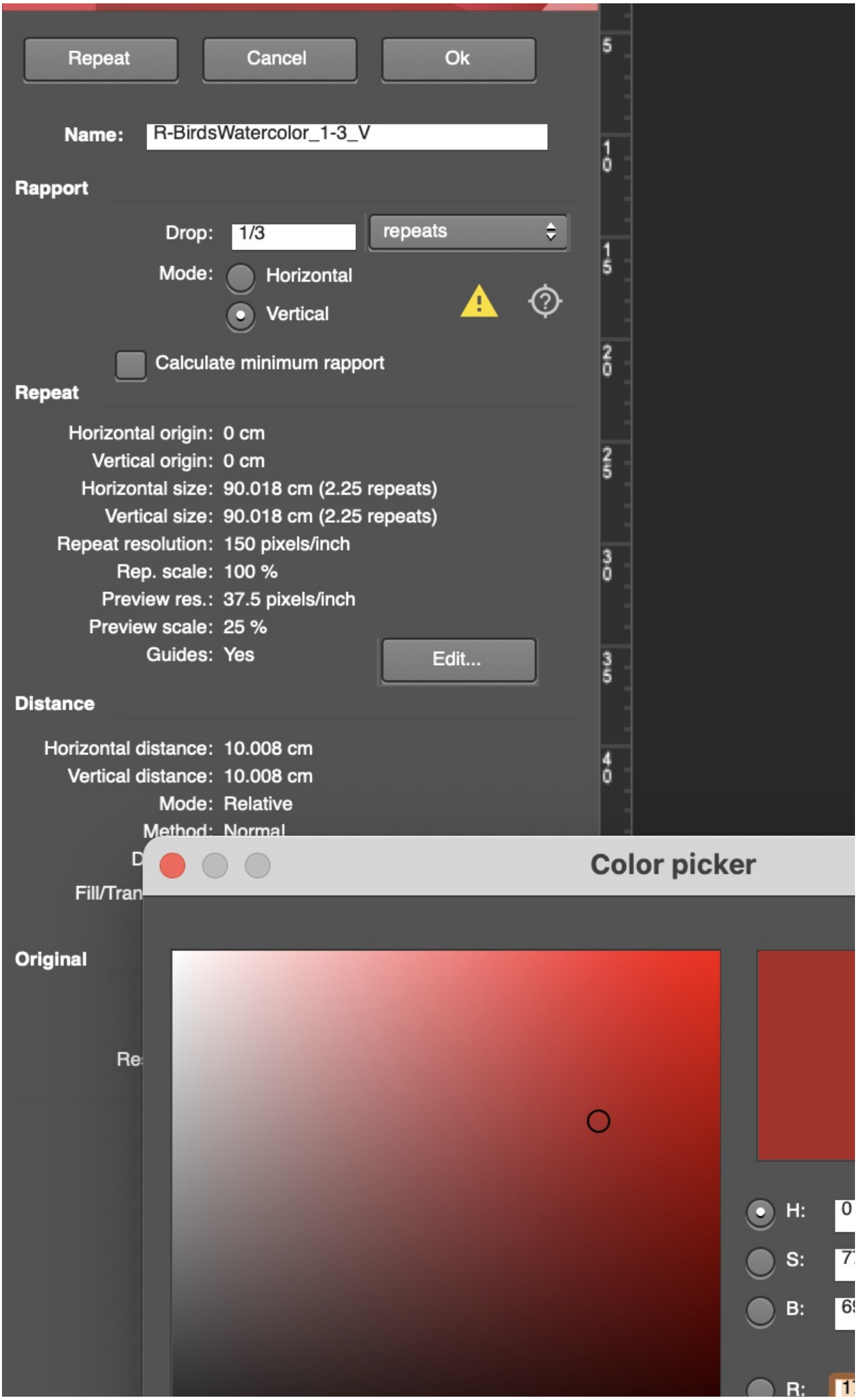


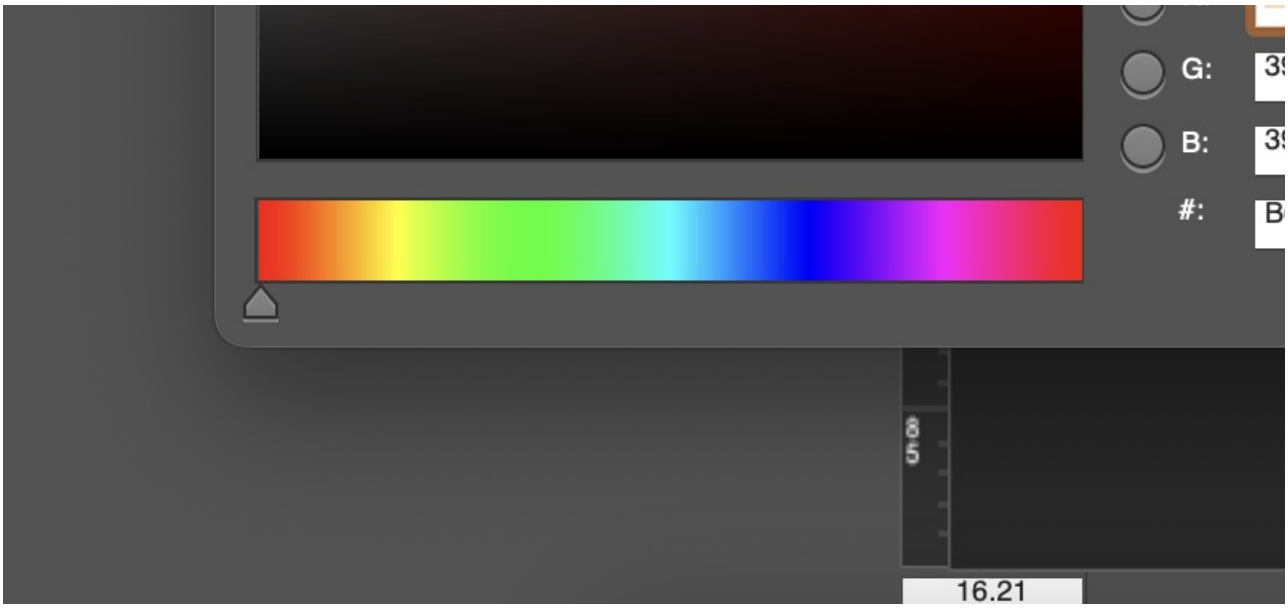
6. For designs requiring sharper details, enable the **High Quality** feature. This option utilizes advanced processing to enhance the detail and clarity of your repetition pattern.
7. Once you've reviewed the AI-generated variations and selected your preferred one, simply click "OK." Your chosen pattern will be finalized, ready for seamless printing.

Gaps between repeats are not filled with color on nT Repeat

When setting some distance between repeats and coloring the gaps on nT Repeat or Repeat View, these might look transparent in the repeat preview and the output repeat file.




Repeat
Cancel
Ok
Name:
R-BirdsWatercolor_1-3_V
Rapport
Drop:
1/3
repeats
Mode:
Horizontal
Vertical
Calculate minimum rapport
Repeat
Horizontal origin: 0 cm
Vertical origin: 0 cm
Horizontal size: 90.018 cm (2.25 repeats)
Vertical size: 90.018 cm (2.25 repeats)
Repeat resolution: 150 pixels/inch
Rep. scale: 100 %
Preview res.: 37.5 pixels/inch
Preview scale: 25 %
Guides: Yes
Edit...
Distance
Horizontal distance: 10.008 cm
Vertical distance: 10.008 cm
Mode: Relative
Method: Normal
Color picker
Original
H:
S:
B:
R:



This is due to the lack of a background layer in the picture, as the transparent areas cannot be colored.

A background layer is always required for this module feature, either as a flattened image or as support for all layers above.

Handling large Photoshop documents with nT Rapport Monitor

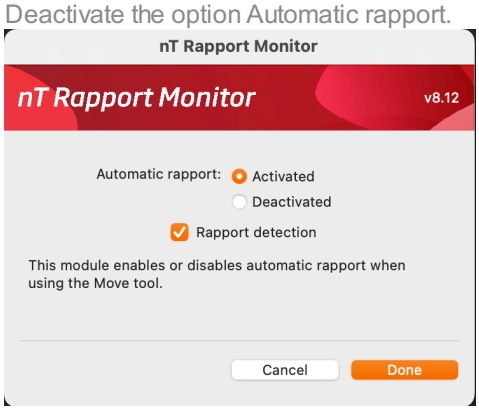
Problem

When working with Photoshop documents that contain a large number of layers, nT Rapport Monitor wil automatically check each layer to determine if rapport information exists. This process can lead to delays and temporary unresponsiveness in the document.

Solution: Disabling Automatic Rapport

To speed up workflow and prevent delays, users can disable the Auto Rapport feature in nT Rapport Monitor.

1. Open nT Rapport Monitor, in Adobe® Photoshop® via menu File | Automate and nT Rapport Monitor..
2. Deactivate the option Automatic rapport.



If the rapport information needs to be checked later, users can manually enable the option when necessary.

How to work with nT Step&Repeat Panel

neoTextil Step & Repeat is an Adobe® Photoshop® panel that offers various tools for creating design repeats. You can utilize fixed or graphically offset options, both vertically and horizontally, and generate seamless design repetitions regardless of the image size.

The practical preview window allows following your adjustments on repeat creation in real-time. Directly connected to Adobe® Photoshop® allowing to repeat using the move tool.

TABLE OF CONTENTS

- neoTextil 9
- neoTextil 8
  - Units
  - Zoom & Preview
  - Rapport Options
  - Offset
  - Auto Rapport

---

neoTextil 9

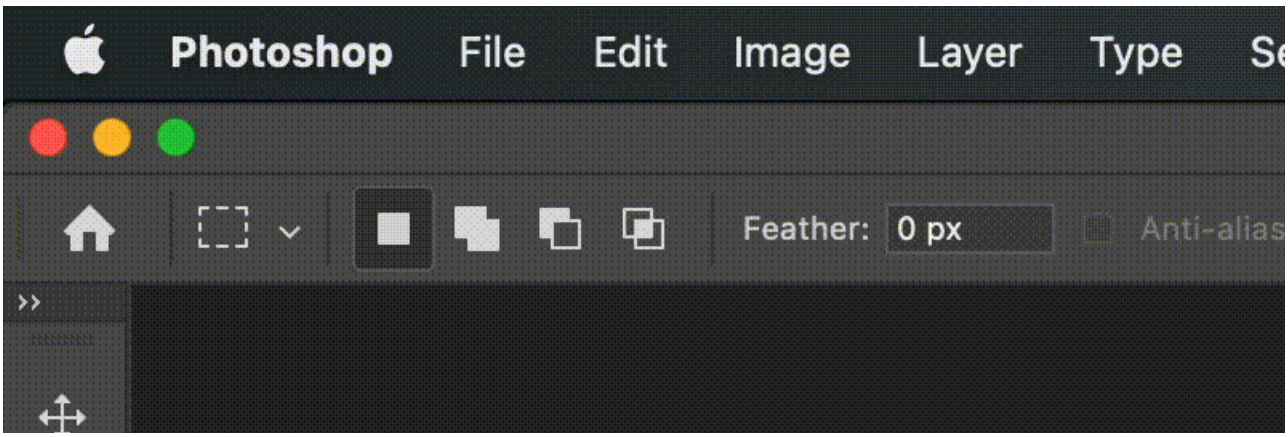
For better user experience and Apple Silicon compatibility, we have recently released a new version of our Step & Repeat in neoTextil 9.0.

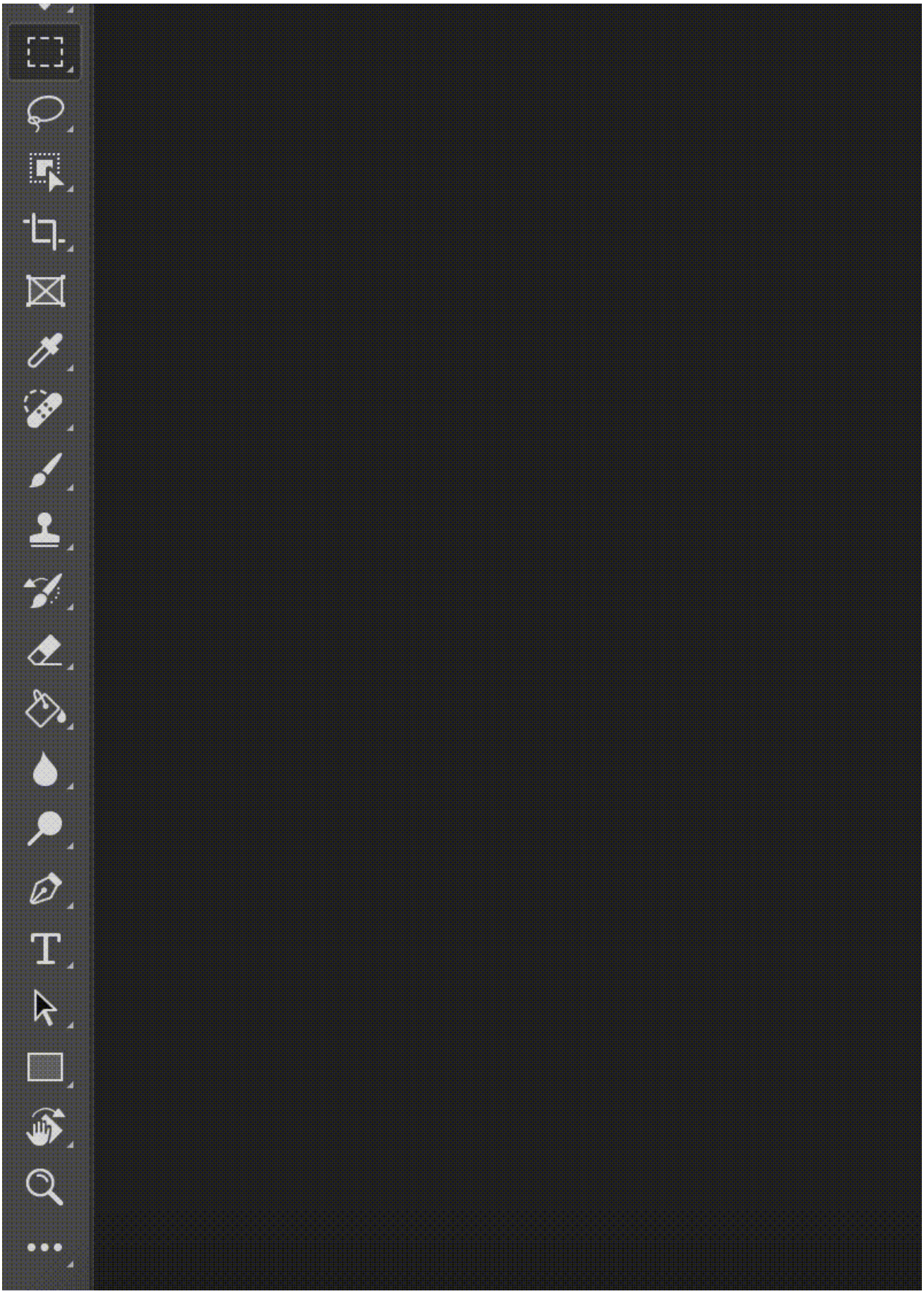
In this new version, we have made notable changes to the Step & Repeat feature. The main difference you will notice is the fusion of the edition tools into a new Edit menu. This redesign allows us to create a more spacious preview area, providing you with a clearer view of your design. Unlike the previous version where values were entered directly in the panel options, the new Edit menu streamlines the editing process for greater convenience and efficiency.

The tools are compatible with neoTextil 8 and are explained in this article.

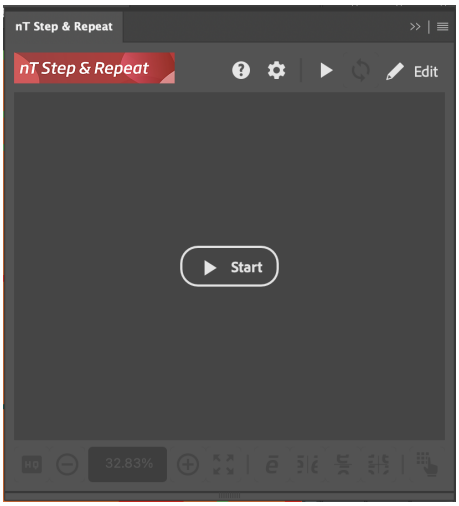
Watch Video: https://player.vimeo.com/video/840005456?share=copy

To get started, display the drop-down options list from **Plug-ins | neoTextil** , and finally, click **nT Step & Repeat** .





When you're working in Photoshop, you can decide exactly when you want the Panels to start.



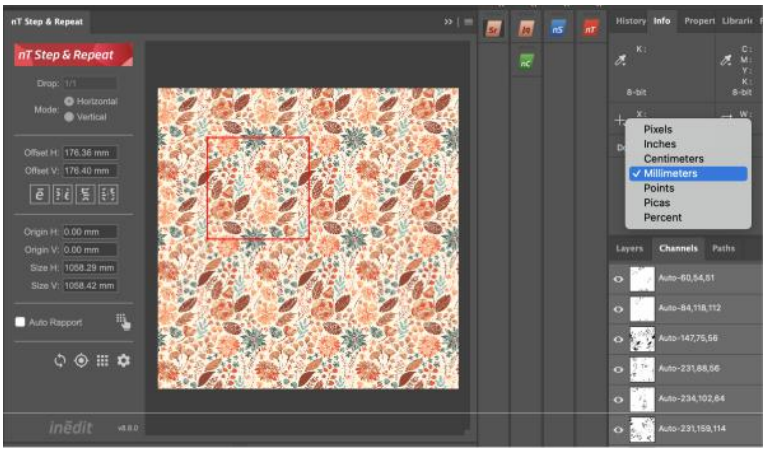
---

neoTextil 8

Open a document with Adobe® Photoshop®, then display the drop-down options list from **Window | Extensions,** and finally click on **nT Step & Repeat 8.X.X.**

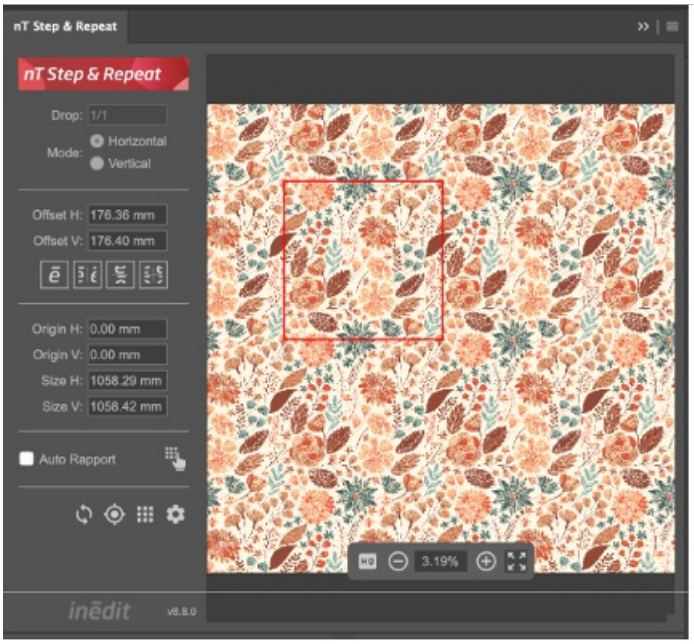
Units

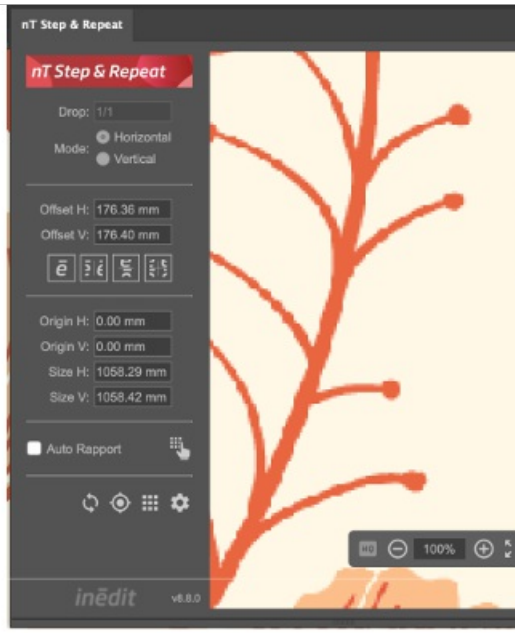
The units are using the Photoshop units that are selected in Photoshop Information.



Zoom & Preview

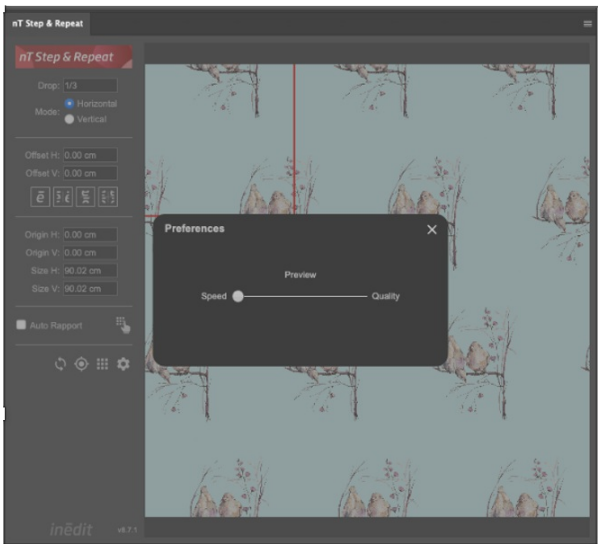
The zoom option allows scaling the preview. By default, the preview has a 3x3 repetition in the document. Once the zoom is applied, it will keep the zoom factor for the selected document. When fit into the screen, it will adjust the preview to the panel width regardless of how the panel is resized (left: fit in the screen, right: 100%). Preview auto-sync previews can be managed between START and STOP for a faster load of documents in Photoshop.





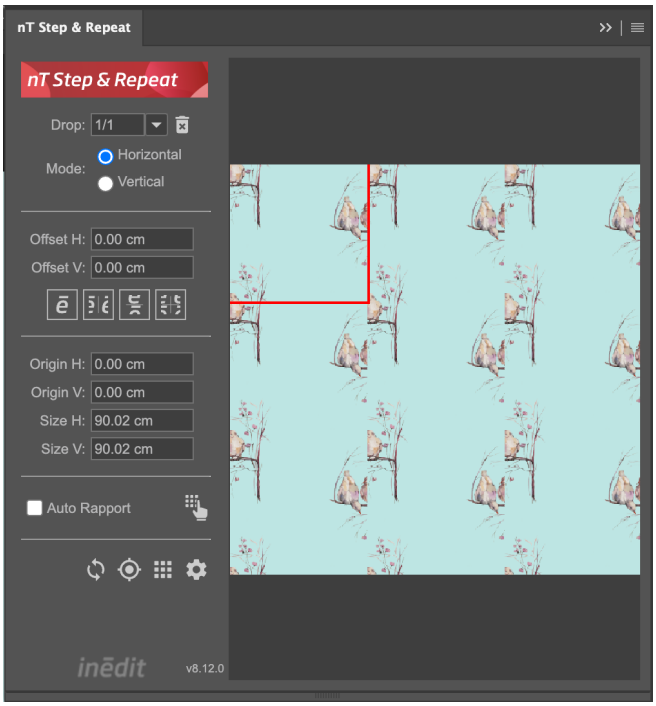
The preference allows selecting the preview quality:

- If you want to work very quickly, then the preference **Speed** will allow you to do this. With the HQ button, you car get any time high-quality preview and will last until the next refresh.
- If you want to work always in high quality, then the preference **Quality** will apply to the HQ quality always.

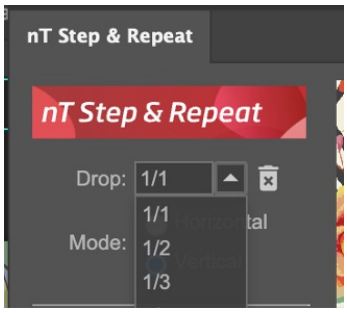


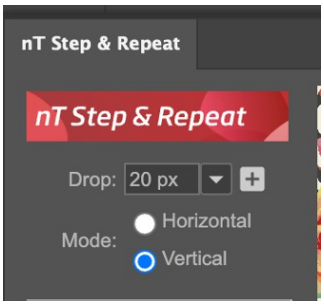
Rapport Options

The field drop sets the offset between repeats. You can specify any offset such as 1 cm, 30 pixels, etc. The field Mode sets the direction of the drop field, horizontal or vertical. With the focus button in the rapport and repeat plug-ins, you can force to detect the drop information automatically.



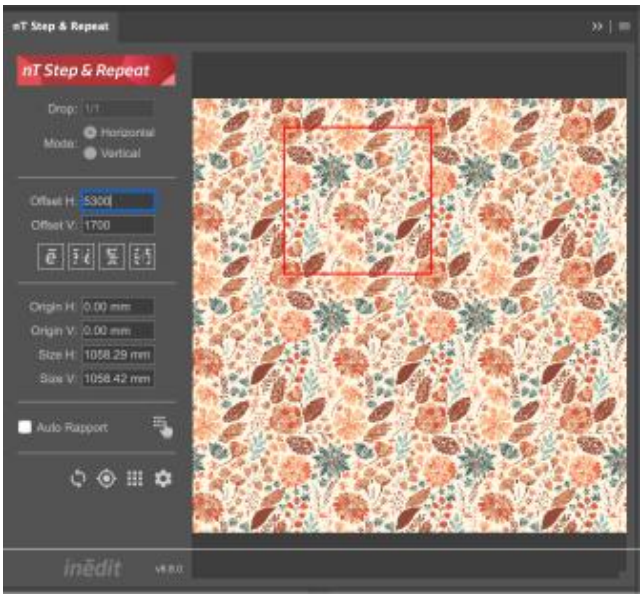
Also, you can use the drop fraction preset or enter any fraction you need such as units.





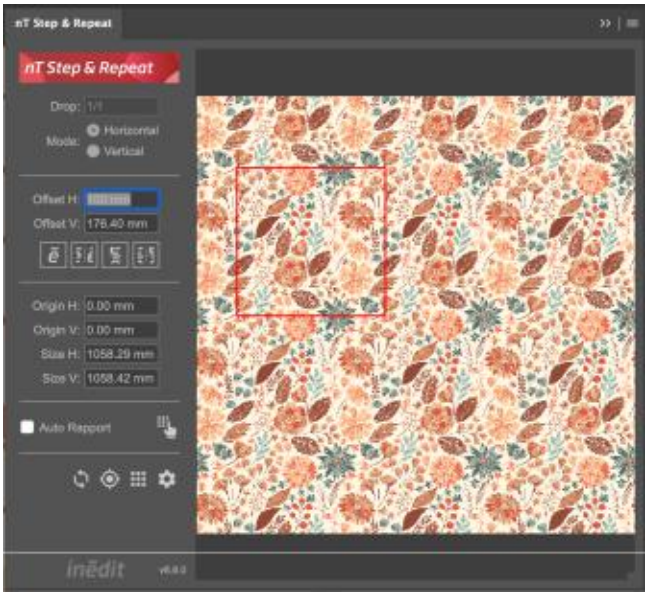
Offset

The Offset can be set manually in two different ways: graphically or position values. Proceeding graphically, this is done by moving the red square in the preview within the panel's design, to any new desired offset position. The new offset will be reflected numerically in pixels, and the document's image will automatically show the changed offset.



Entering the Offset values with or without units (px, mm, cm, pt, etc.) in the horizontal and vertical fields, we modify them manually. When these fields are entered, the above options Drop and Mode become inactive. Values without

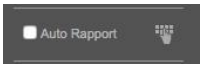
units will be used in pixels by default.



nT Step&Repeat offers four standard predetermined offset modes, applicable with the following buttons. The standard offset modes are default settings to use 1/1, 1/2, 2/1, or 2/2 offset positions.

Auto Rapport

In the Panel, you are able to auto rapport the image with the named option. Before starting, the use of the Auto Rapport function, call nT Rapport Monitor from File | Automate and verify that Automatic rapport is activated.



Step-by-Step

1. For a practical example, we are adding a new layer to the image.

2. Enable the Auto Rapport option.

3. When the option is once enabled, we move the layer using the Move tool.

4. When we click on the auto-rapport button, this will apply the selected offset on the selected layer and to the ones connected to it.

Related articles:

Features and Compatibility - Step&Repeat Pack

How to work with plug-in nT Rapport

This will guide you to start with nT Rapport and will show you where and how to find the tools and functions to use with the plug-in.

Open an image with Adobe® Photoshop®, then display the drop-down options list from **File | Automate** and click on **nT Rapport** or else with nT neoTextil Panel shortcuts.

TABLE OF CONTENTS

- Automatic rapport
- Rapport detection
- Rapport Options
- Offset Options
- Repeat Options

Automatic rapport

You are able to auto-rapport the image with the named option. The image cannot be in the Background layer. Before

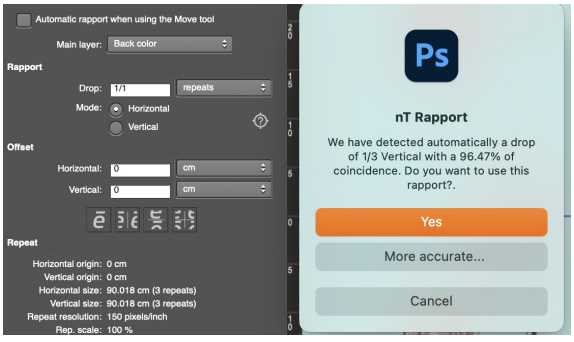
calling up the module nT Rapport, change the default Background layer to Layer 0. In order to use the Auto Rappor function, call nT Rapport Monitor from File | Automate and verify that Automatic rapport is activated.

When the option Automatic Rapport is once enabled, back in Adobe® Photoshop®, we move the layer using the Move tool.

When we call the plug-in, this will apply the selected offset on the selected layer and to the ones connected to it. If we continue with the same tool, the movement will be also applied, but we will not be able to visualize it from the module's preview window.

Rapport detection

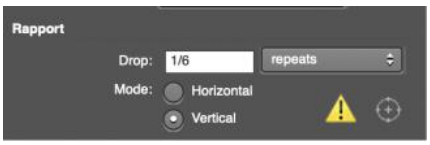
This option is applied in plug-ins nT Rapport, nT Repeat and nT Repeat View to detect drops automatically in your image. This means, when your image has no drop, it will look for the closest drop information calculating the pixels in your image. With the icon (focus) you can force to detect the drop information automatically. If you want to detect non-fractional rapport drops, then the button 'More accurate...' will perform the more precise calculation of the drop in your image. If you don't wish to work with auto rapport detection, from nT Rapport Monitor you can disable/enable the function.



Rapport Options

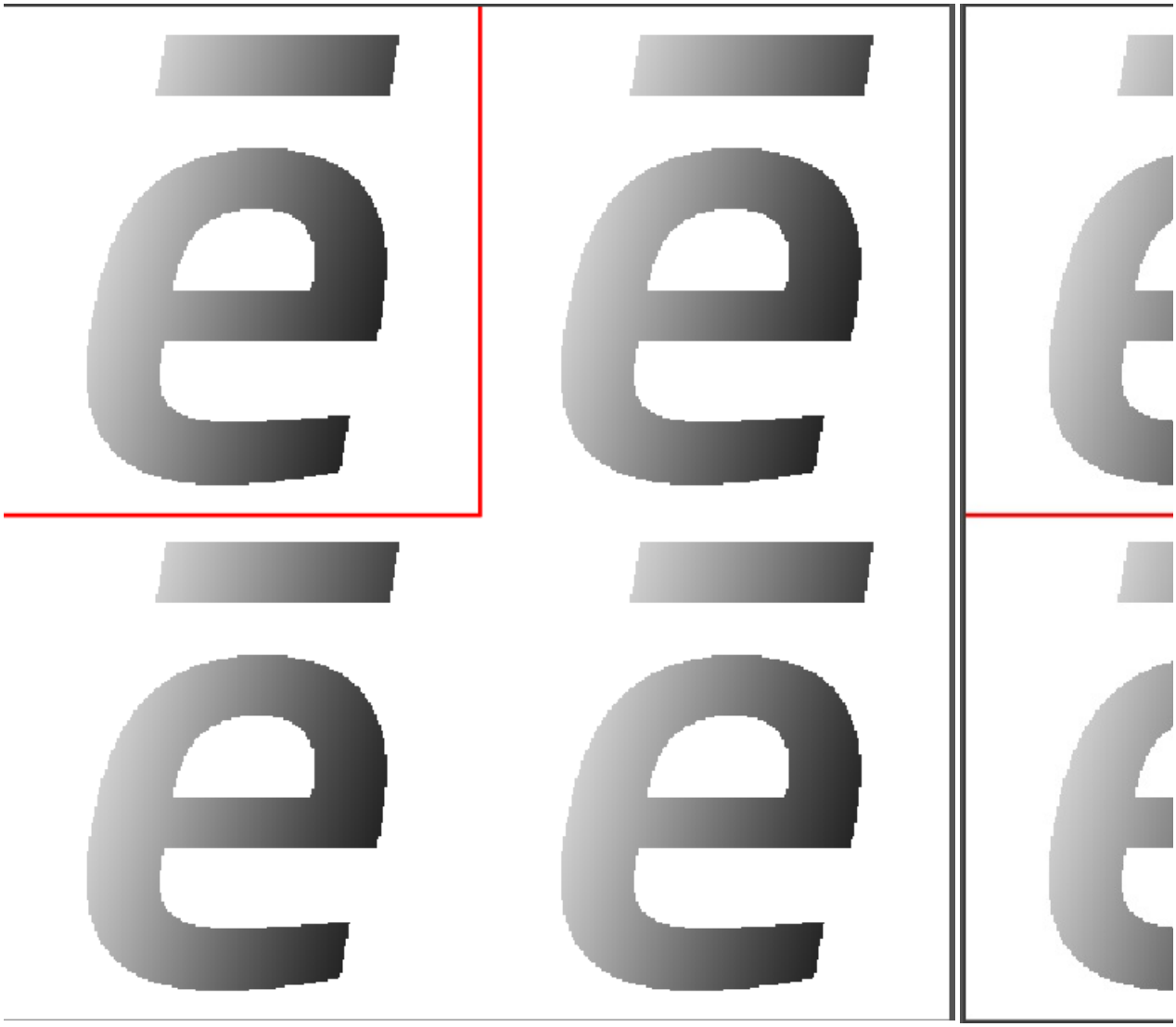
The field Drop sets the offset between repeats. You can enter any fraction you need such as 1/2, 1/3, and 2/3. Also, you can specify any offset such as 1 cm, 30 pixels, etc. The field Mode sets the direction of the drop field, horizontal or vertical. Using an image with suspected drop information can detect the drop automatically in your image.

When the Drop field is not a multiple of the Horizontal or Vertical image size, according to field Mode, the window shows an alert icon. The rapport drop field will be deactivated if an offset is set.



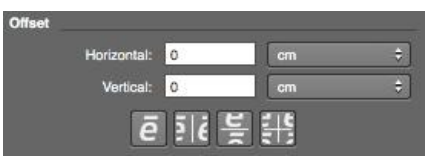
The following images show examples of drops and rapport types:

1/1 horizontal, vertical



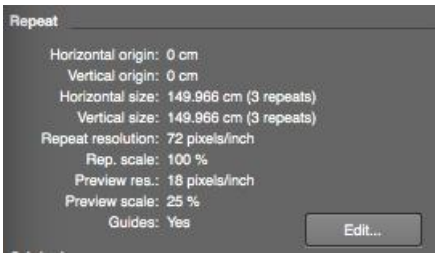
Offset Options

The Offset group allows setting the offset applied to the image. The icons let you change the offset to four relative positions to the image. The standard offset modes are default settings to use 1/1, 1/2, 2/1, or 2/2 offset positions.



Repeat Options

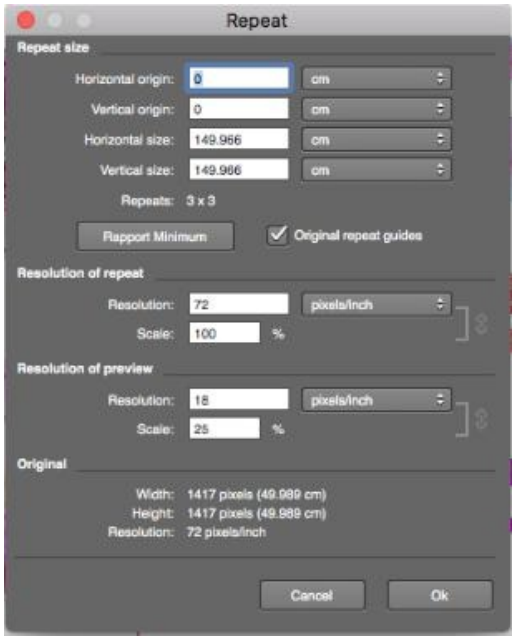
Shows the Origin, Size, Resolution, and Scale of the repeat, and the resolution and scales of the repeat previev parameters.



The 'Edit…' button opens the editing window for the Repetition parameters.

- The Repeat Size fields are shown at the top, where the desired repeat values of the rapport and the distance for origin can be adjusted. Default repeats are 3 x 3.
- The button Rapport Minimum sets the final repeat size at the minimum size so that the result will repeat at 1/1 rapport, according to the drop and rapport type and the distance between repeats.
- Ticking on Original repeat guides, the module creates guides framing the original repeat, showing the current document with the present repeat.
- The Resolution of Repeat and the Resolution of Preview allows setting the resolution of the final document anc the preview of the repeat. The fields Resolution and Scale of the repeat and repeat preview are linked. Wher the scale is changed, the resolution will be changed in the corresponding proportion and the other way around.

INFO : The fields Resolution and Scale of the repeat let you use values between 1% and 100% both the image resolution and the scale. Also, the fields Resolution and Scale of the repeat preview let you use values between 1% and 50% of the image resolution, and between 1 and 50% of the scale.



Related articles:

Features and Compatibility - Step&Repeat Pack

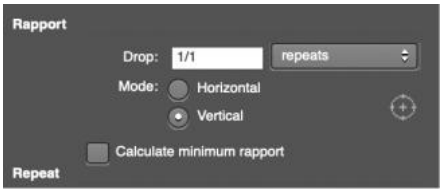
How to work with plug-in nT Repeat and Repeat View

This will guide you to start with nT Repeat and nT Repeat View will show you where and how to find the tools and functions to use with the plug-in. nT Repeat View is a simplified version of nT Repeat and provides execution for lower resolutions. The tools are shared.

Open an image with Adobe® Photoshop®, then display the drop-down options list from **File | Automate** and click on **nT Repeat... / nT Repeat View...** or else with nT neoTextil Panel shortcuts.

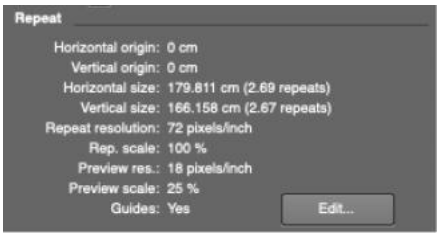
Rapport Options

The Rapport options 'Drop' and 'Mode' are acting as described fornT Rapport. The check box 'Calculate minimum rapport' changes automatically the final size of the repeat, respecting the drop and orientation to get an image that repeats 1:1.



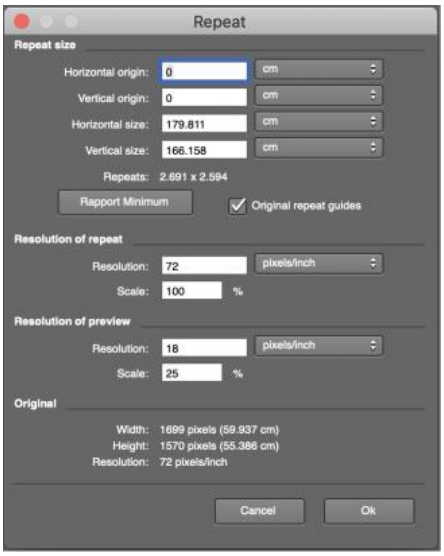
Repeat Options

Shows the Origin, Size, Resolution, and Scale of the repeat, and the resolution and scales of the repeat parameters The 'Edit…' button opens the editing window for the repetition parameters.



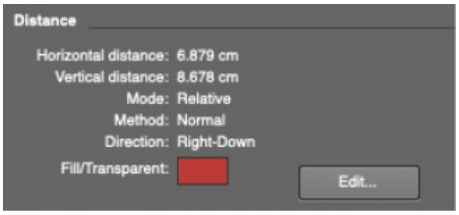
- The **Repeat size** fields are shown at the top, where the desired repeat values of the rapport and the distance for origin can be adjusted. Default repeats are 3 x 3.
- The button 'Rapport Minimum' sets the final repeat size at the minimum size so that the result will repeat at 1/1 rapport, according to the drop and rapport type and the distance between repeats.
- When enabling 'Original repeat guides', the module creates guides framing the original repeat, showing the current document with the present repeat.
- The **Resolution of Repeat** and the **Resolution of Preview** allows setting the resolution of the final document and the preview of the repeat. The fields 'Resolution' and 'Scale' of the repeat and repeat preview are linked When the scale is changed, the resolution will be changed in the corresponding proportion and the other way around.
- Press 'OK' to confirm the values indicated. The preview shows the repeats of your entered values.

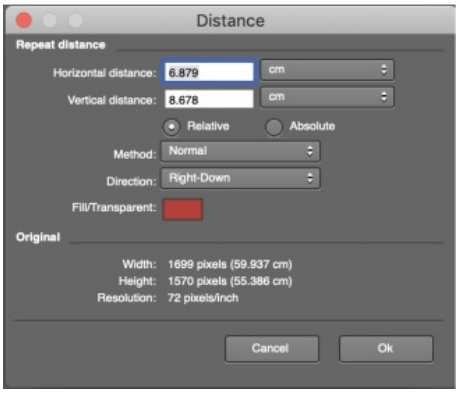
INFO : The fields Resolution and Scale of the repeat let you use values between 1% and 100% both the image resolution and the scale. Also, the fields Resolution and Scale of the repeat preview let you use values between 1% and 50% of the image resolution, and between 1 and 50% of the scale.



Distance Options

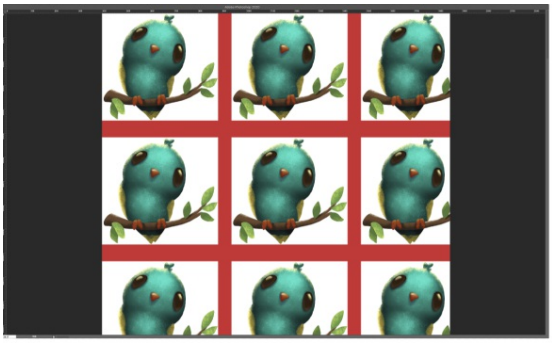
In the section distance, you can apply any distance between the rapport, giving it color and transparency. By clicking on 'Edit…' we access the dialog to introduce the distance parameters. In the dialog, you can enter distance parameters like the units, methods, and directions.

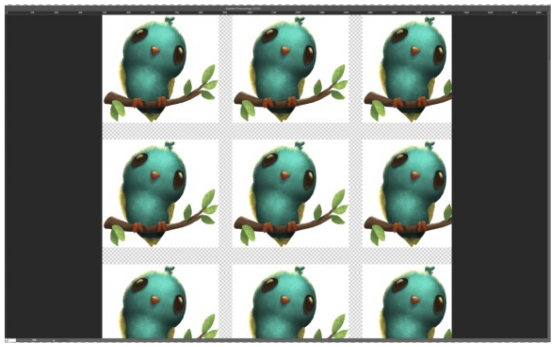




Double-clicking on the color patch at 'Fill/Transparent' will open the color picker to choose a color for your distance. The color picker works with 32bits color precision and supports Hexadecimal color codes.

If you wish to fill the distance with color, you must convert the Layer to a Background before in Adobe® Photoshop® or you will execute transparent distance . When pressing the key 'Alt' and moving, clicking on the centered preview, and starting moving the mouse, you can apply the distance graphically.





Related articles:

Gaps between repeats are not filled with color on nT Repeat

How to work with plug-in nT Rapport

Features and Compatibility - Step&Repeat Pack

Photoshop asks to save files when neoTextil is installed

Problem

After nT is installed, when opening and closing documents in Ps, it asks to save files even if there are no modifications.

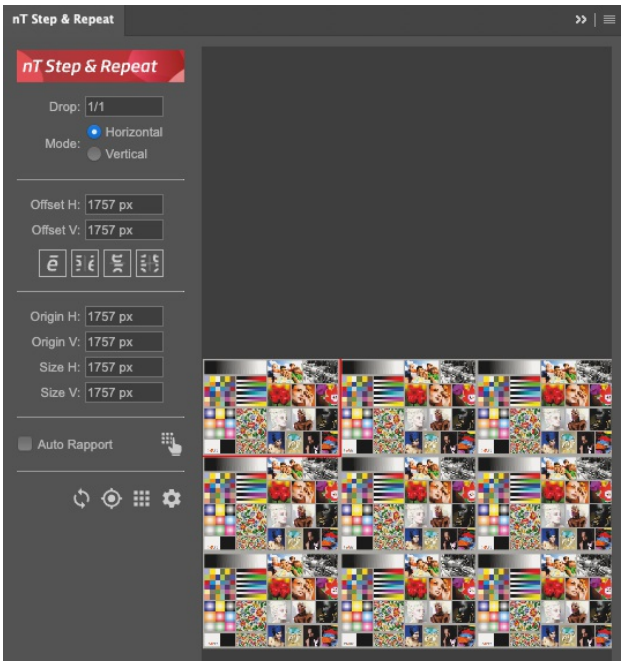
Solution

The message appears because nT Rapport Monitor is checking the automatic rapport information of the open documents in Photoshop. To avoid the message, go to Automate > nT Rapport Monitor and deactivate the 'Automatic Rapport'.

Why Step&Repeat panel shows the same value in all fields

Eventually, you could come across that the Step&Repeat panel shows the same value in the Offset, Origin, and Size fields. This is due to Photoshop default units being set to **Percent** , which is actually a ratio and thus has no units.

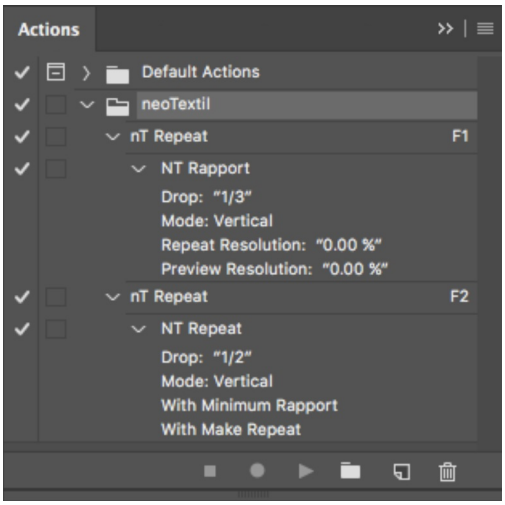
The panel needs a measurable magnitude to set positions and sizes properly and has been developed to support all other units that Photoshop provides, whether these are pixels, picas, points, inches, centimeters, or millimeters.



Working with Adobe® Photoshop® Actions

With Adobe® Photoshop® actions you can perform a series of actions using nT Rapport and nT Repeat.

Once the actions are created, the action lists the steps and info used while recording the action. Simply select an action from your Actions panel then click the play button on the bottom. The action will execute the recorded steps.



7. Separating

Getting Started with nT Masquerade

Open the image with Adobe® Photoshop®. Bear in mind that nT Masquerade only works with RGB format images Display the drop-down options list from **File | Automate** and click on **nT Masquerade...** or else with nT neoTextil Panel shortcuts.

TABLE OF CONTENTS

- Creation of Color Separation in nT Masquerade
  - Quality colors
  - Create channels
  - Adjust separation channel
- Preview Channels
- Export options

Creation of Color Separation in nT Masquerade

Quality colors

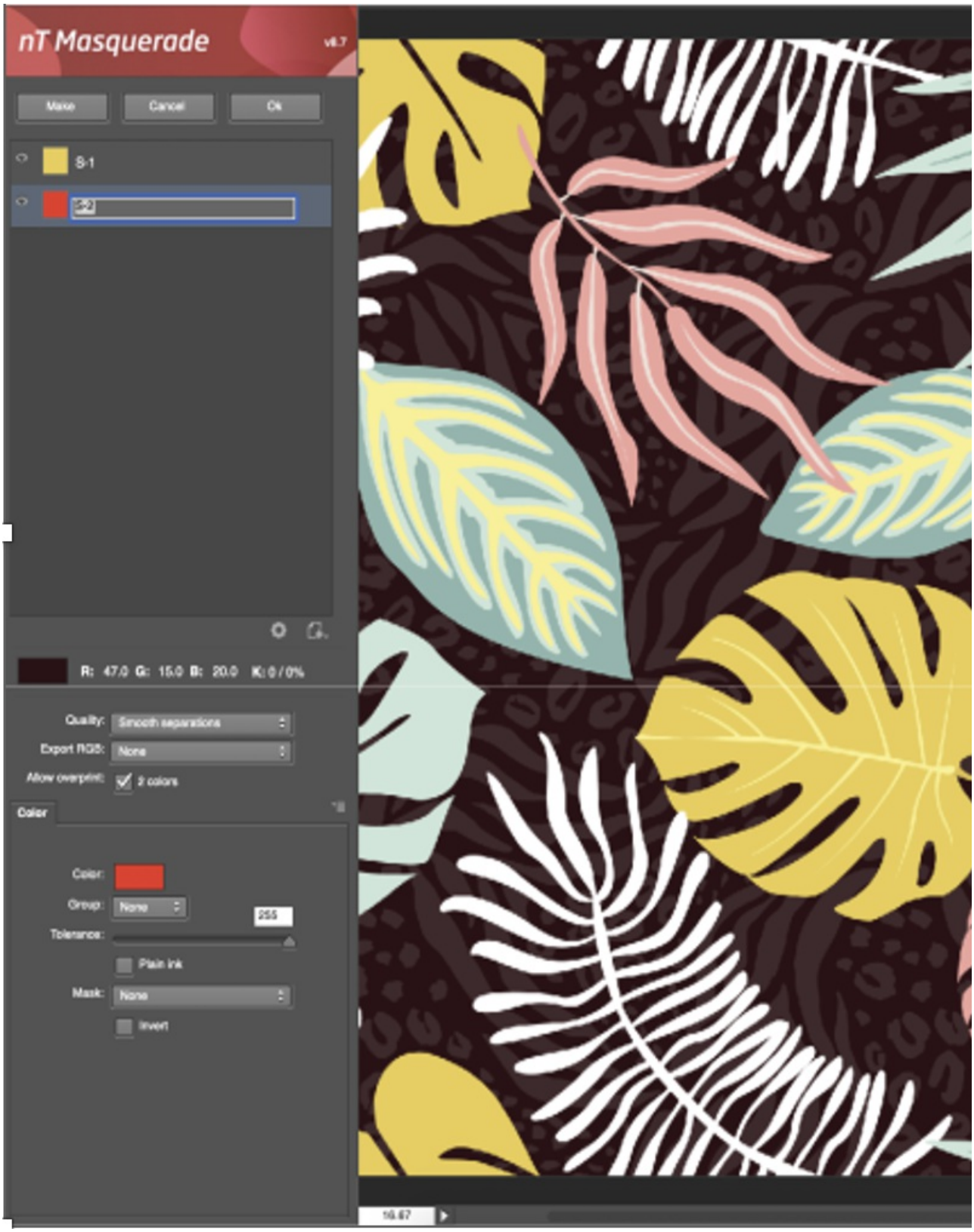
Before starting to separate your design, choose the separation quality type:

- Smooth separation: Gives smoother and more seamless gradient separations (limited to 15 channels)
- High precision: Gives precision in detail separations

Create channels

Select a color from the picker: The fastest and easiest way to create a color filter is double-clicking with the color selector on a color that you wish in the original image and the separation channels will be done instantly. See below the separations done with this method and the results on the separations screen on the right preview. The channel number will be created as S-1, S-2, etc.

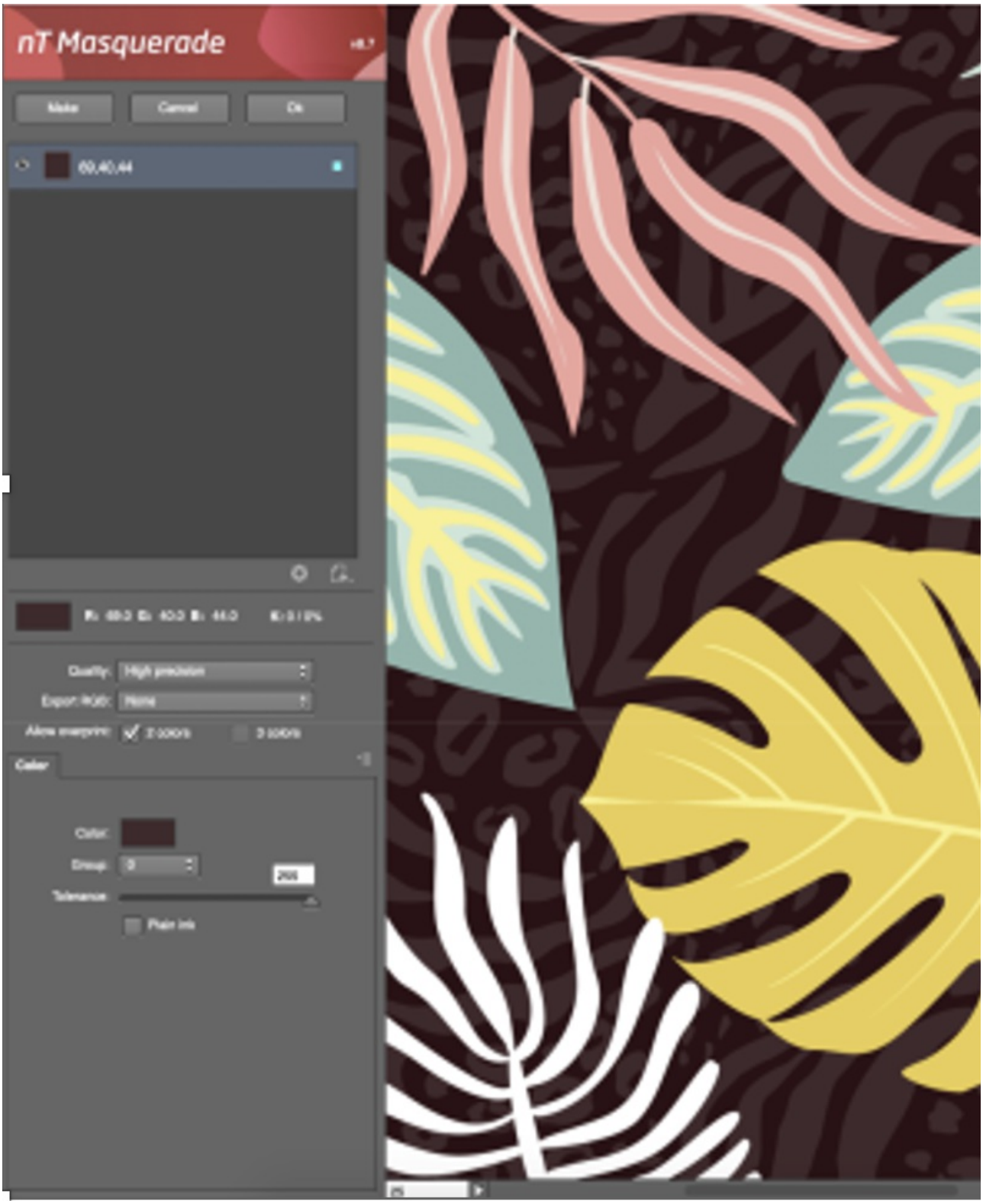
Select a color from a new channel: Another way to do it is to create a new separation from channel options. Create a new channel with a new channel (+) or with Cmd+N.



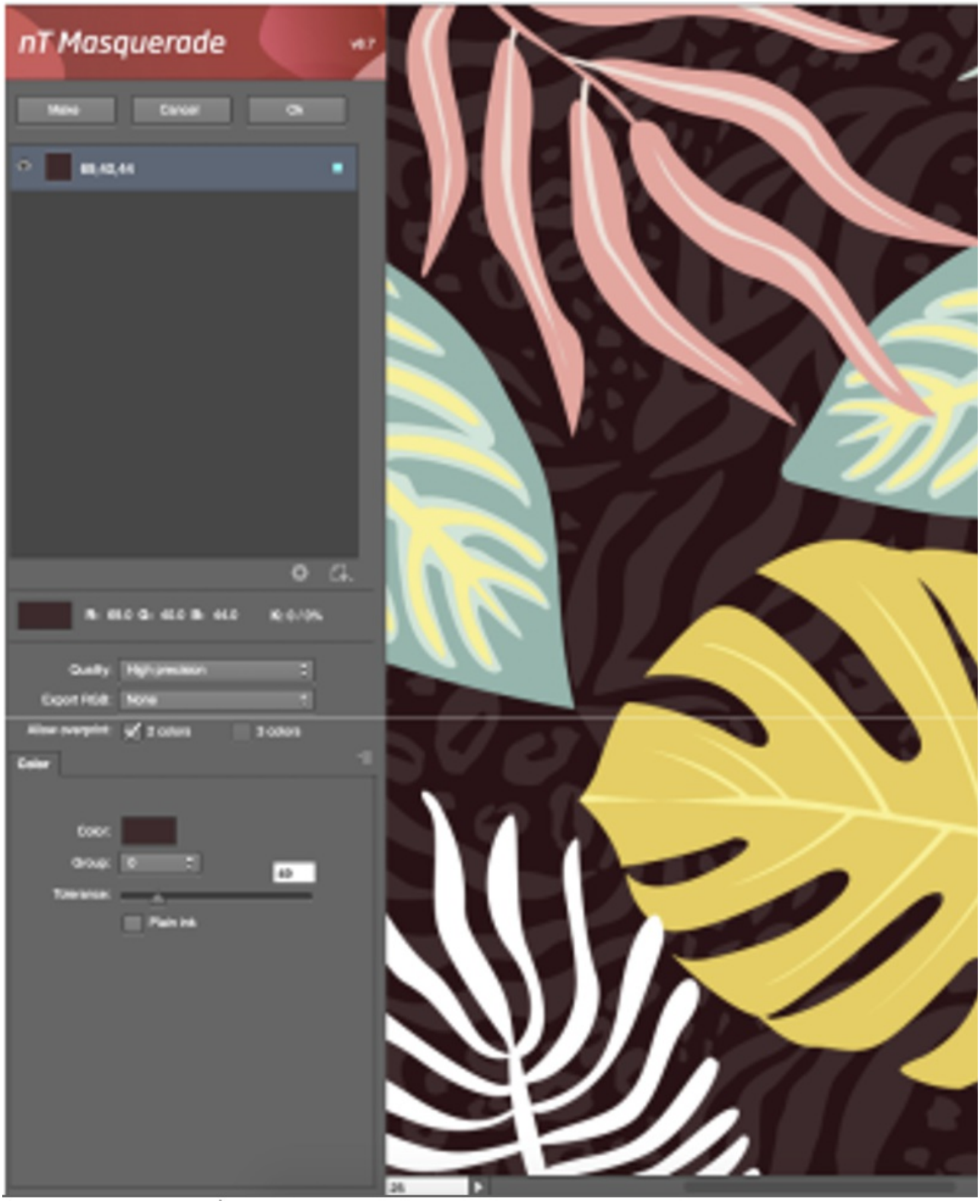
Create channel: Back to the original image, click on a color you wish (with the cmd button pressed), and the separation for that color will be created on the separation screen. Searching for surrounding colors in the separation channel you can select it from the color picker. Or select the color with the selector with shortcuts (Mac: Shift + ⌘ Cmd, windows: Shift + Ctrl + Alt + click). It will select the new color in the image and change the new channel in the separation screen.

Adjust separation channel

Tolerance: Lowering the color separation tolerance the color selection will be reduced the lower percentage of separation.



Tolerance 49

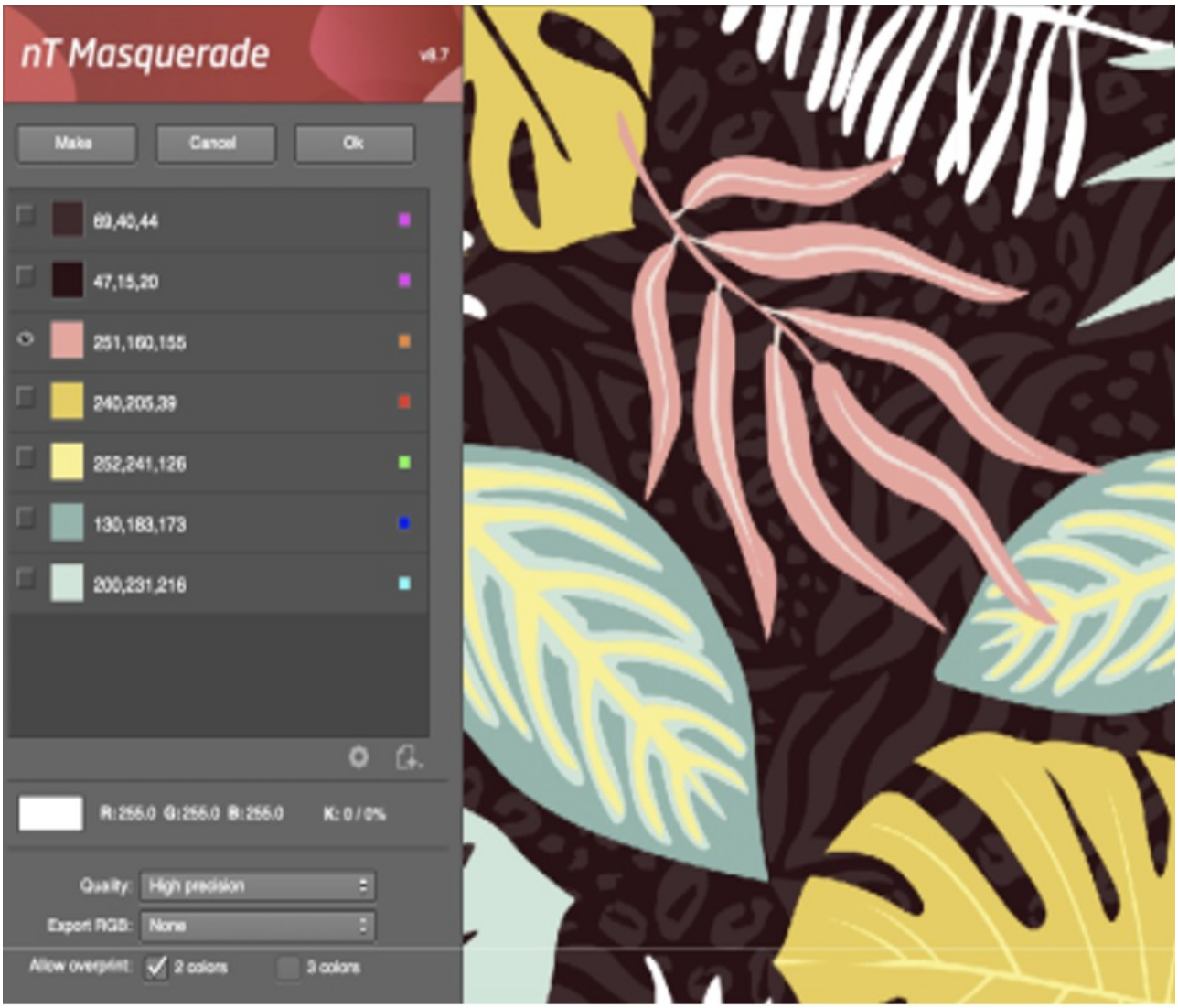


Plain Ink: Working with 'Plain ink' it converts separation in 100% grayscale and creates flat separation, ideally for spot colors and background designs.

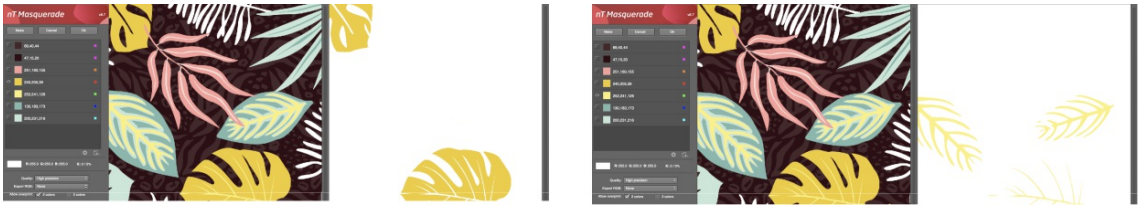
Color Channel Groups: Grouping the separation joins color separations in one group to be independent in the color mix with other channels, which allows different color combinations after separations. Here is the example of grouping channel when having 6 groups:

- Group 1 - Here the brown color separations are grouped together because we want to allow color mixes.

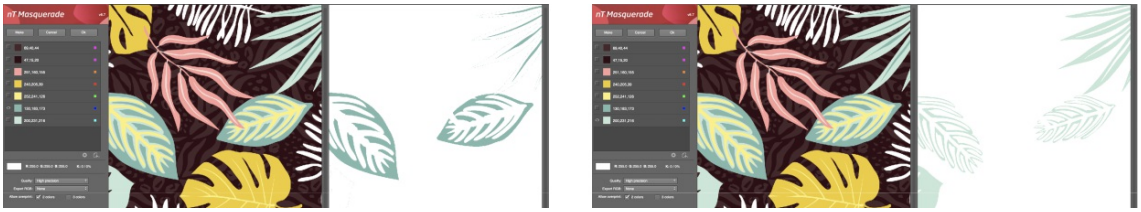
- Group 2 - The salmon color we add in a single group to be able to not be mixed with other channels.



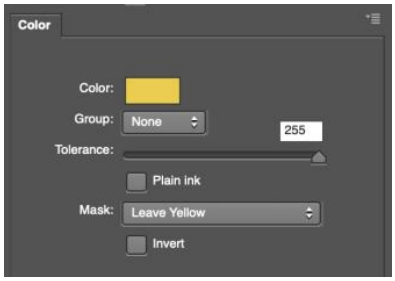
- Groups 3 and 4 - The yellow colors are separated in single groups so they will perform independently.



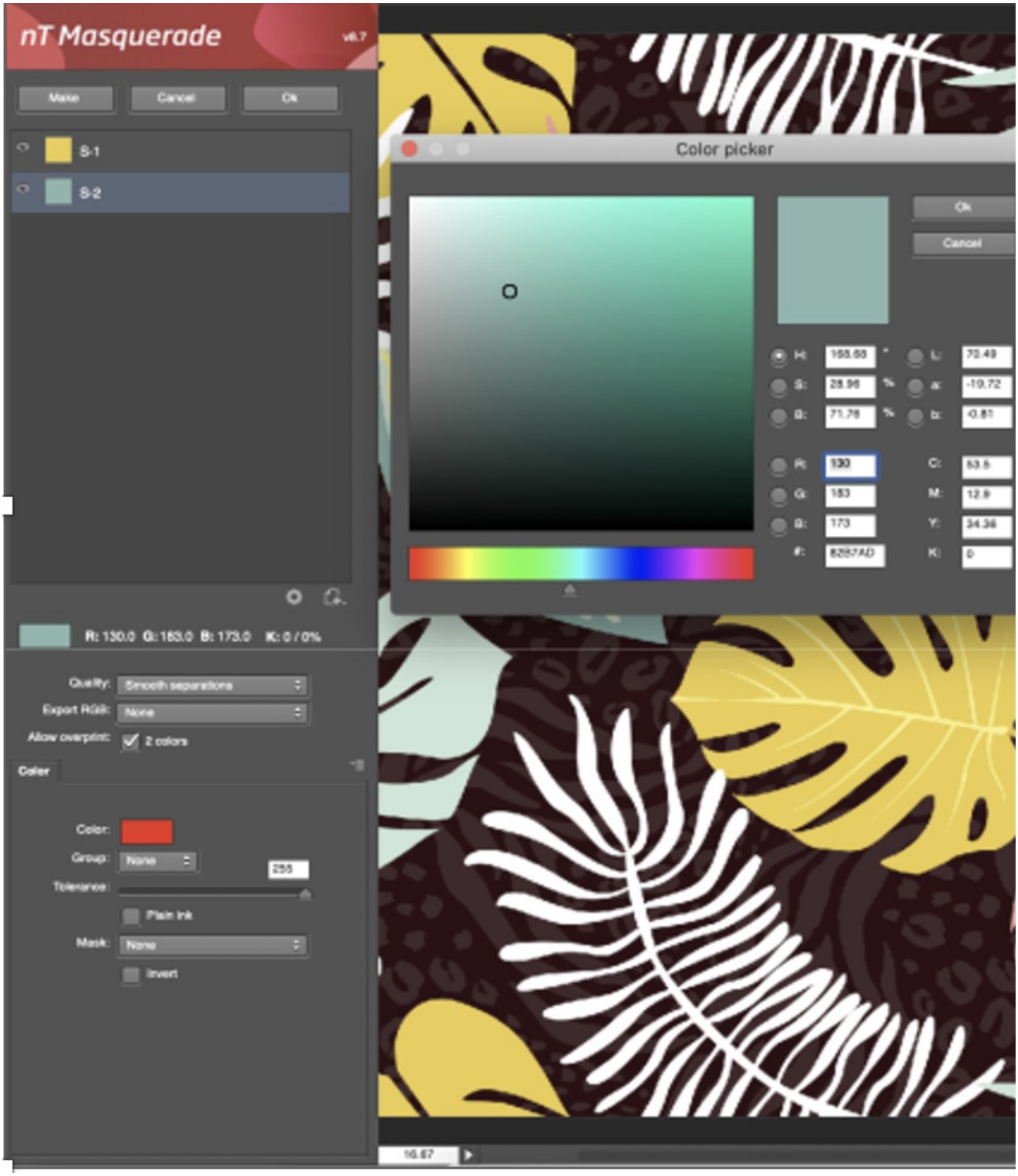
- Group 5 and 6 - Same as for yellow colors. The bluish colors should be independent.



Channel Mask: Working with an alpha channel mask in your image you can exclude the color separation in the masked area.



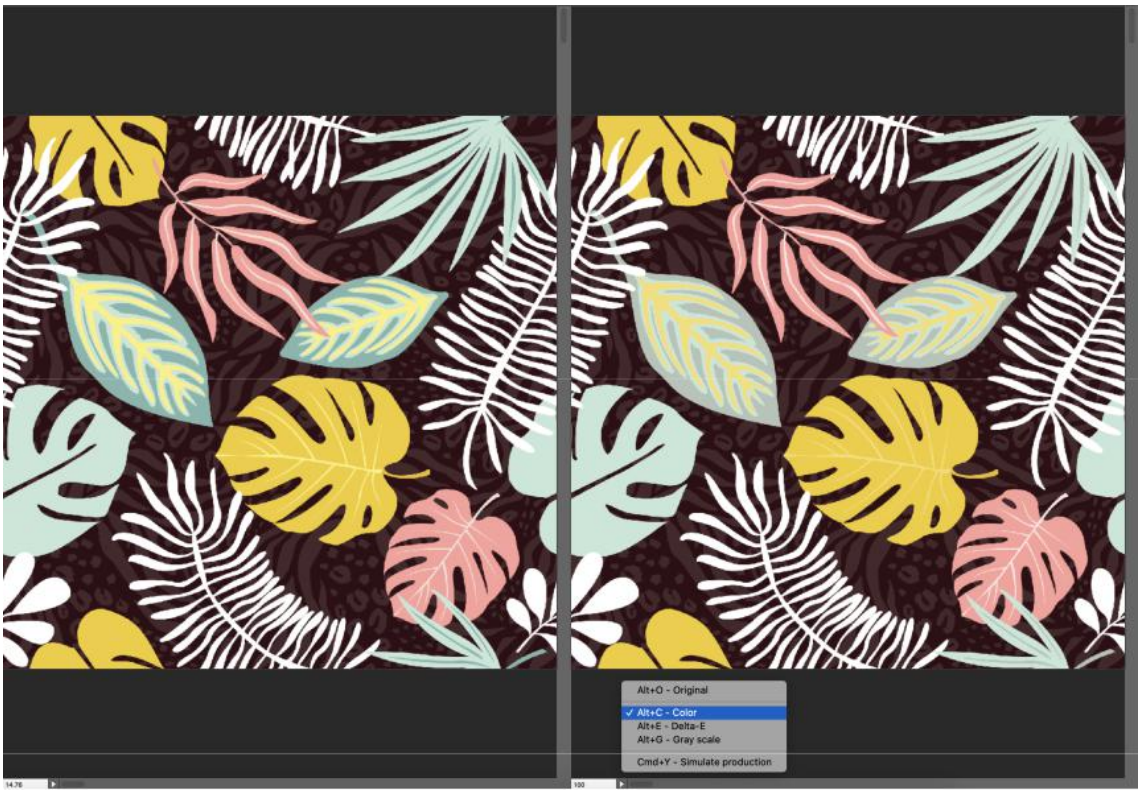
Coloring Channels: Select a channel, double-click on the color patch and it will open the color picker to change the channel color.



Preview Channels

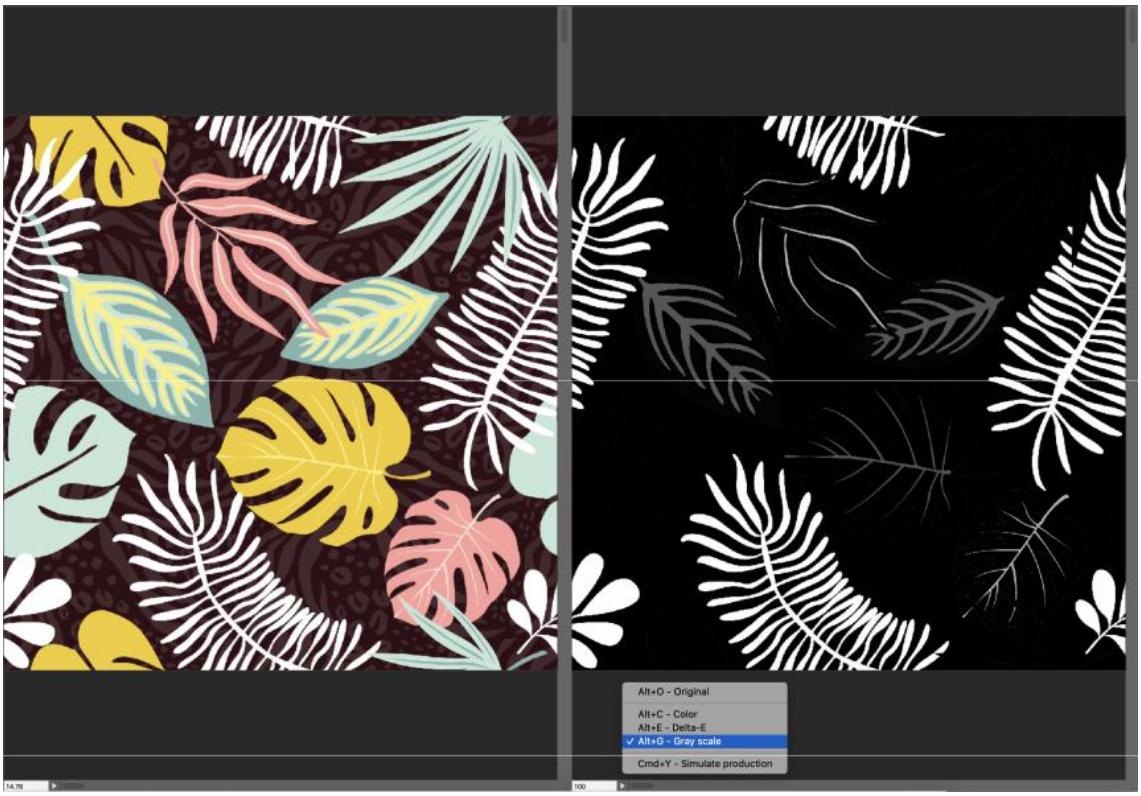
From the separation preview window, the button with an arrow next to the zoom, you can choose different preview modes. Each preview window displays yet more preview options.

- 'Color' previews the separation from the original:



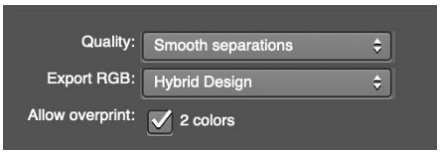
- 'Delta-E' previews the missing colors in the separation (green=not separated):

- 'Grayscale' previews the channels in grayscale:



Export options

After you modify on channels and filters you can export your image in different file options based on the RGB image from the 'Export RGB' tab list.



None : Exports alpha channels separations without RGB channels. The superposition coloring method 'Pigment' wi be applied in the separated channel.

Hybrid designs : Exports alpha channel separations including RGB channels but excluding the area of the separation on the RGB channels. The superposition coloring method 'Multiply' will be applied in the separatec channel.

You have the option to export the document in Photoshop or in the background when saving the image separation channels before exporting. The additional export options for the background are using with nT Job Queue Panelthat is included in every neoTextil installation.

Related articles:

How to use channel masks in nT Masquerade

Keyboard Shortcuts - nT Masquerade

Getting Started with nT Multicomia

nT Multicomia provides several types of separations filter that can be adjusted with other modifications on curves and levels.

Open the image with Adobe® Photoshop®. Bear in mind that nT Multicomia only works with RGB format images Display the drop-down options list from **File | Automate** and click on **nT Multicomia...** or else with nT neoTextil Panel shortcuts.

TABLE OF CONTENTS

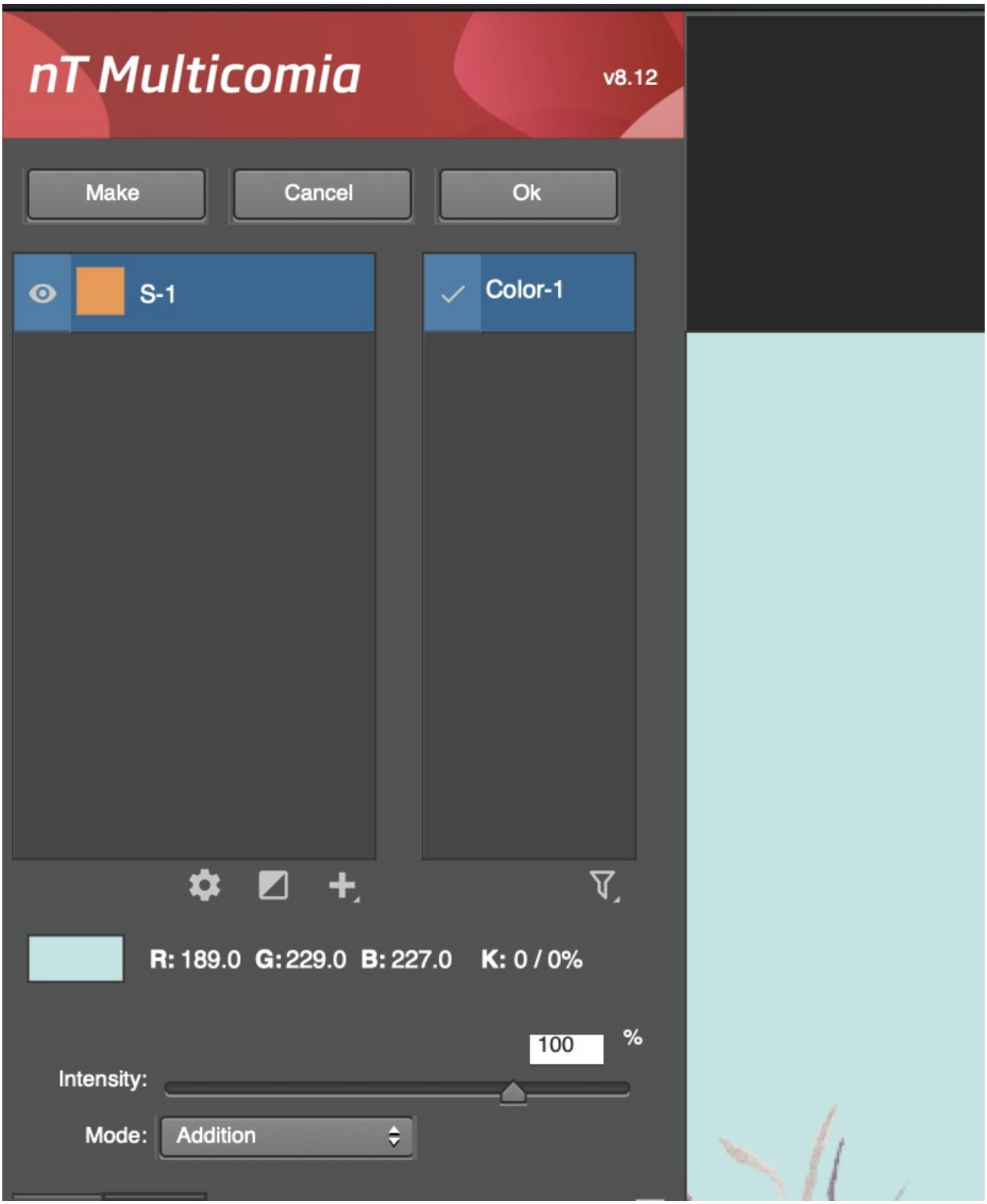
- Creation of Separations
  - Hybrid Designs Separation
  - Quick Color Separation
  - Hue-Lightness & Hue-Brightness Separation
  - Component Separation

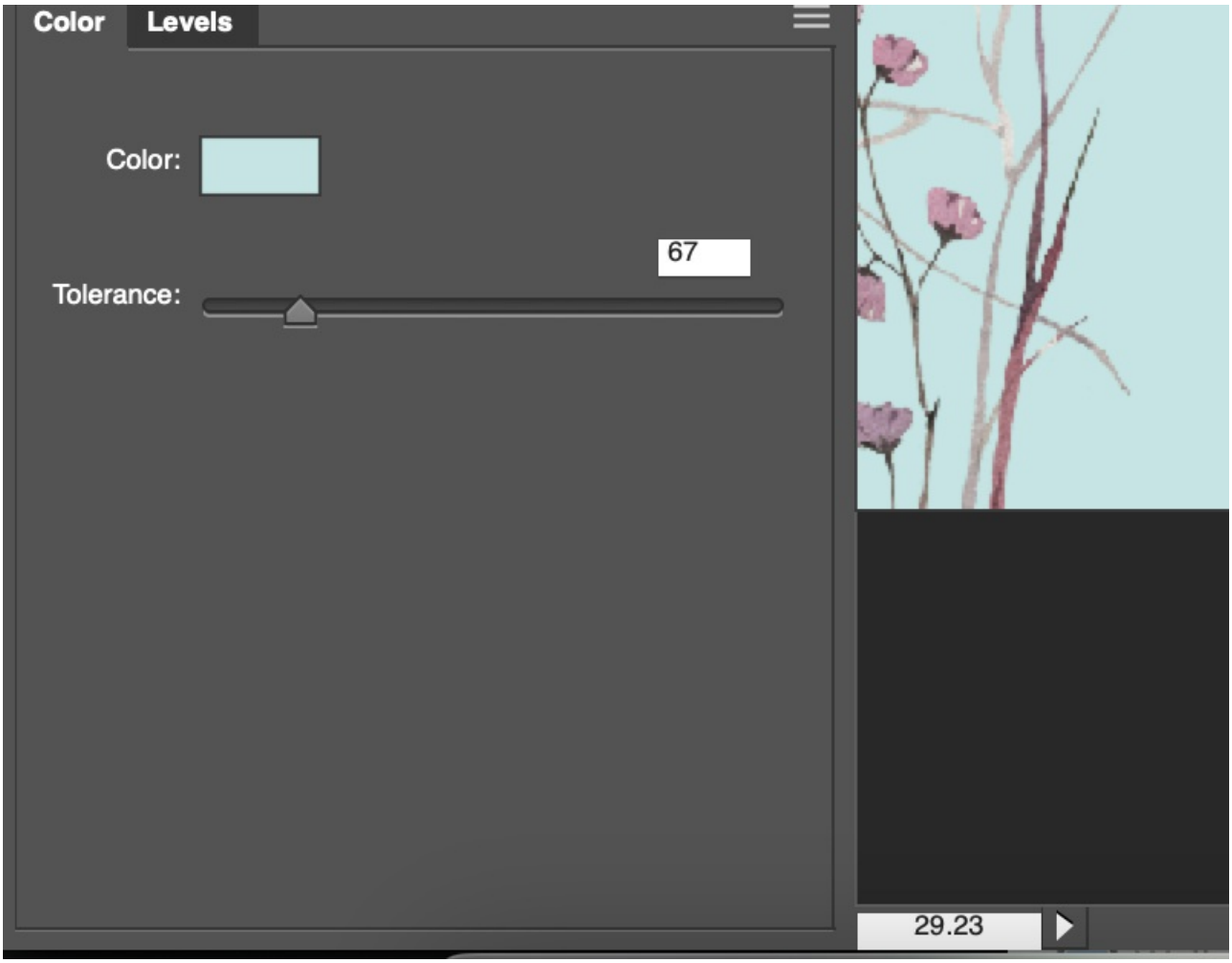
    - Black Separation
    - White Separation
    - Channel Filter
    - Separation Filter
    - Color Palette Filter
- Export of Separations

Creation of Separations

Hybrid Designs Separation

Hybrid designs are photographic image files in color space RGB, LAB, or CMYK with Alpha channel(s) in the forma PSD, PSB, or TIFF. Load your image file in nT Multicomia and create your mask separation with separation tool available in nT Multicomia for your hybrid design. The superposition coloring method 'Pigment' will be applied in the extra channel of the hybrid design.





Quick Color Separation

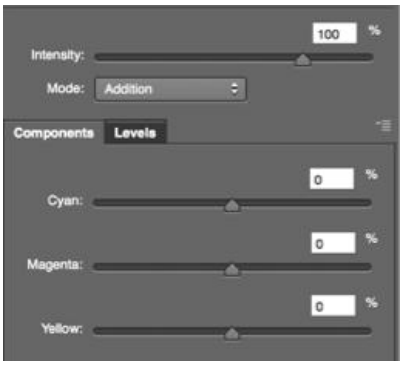
The fastest and easiest way to create a color filter is double clicking with the color selector on a color that you wish in the original image and the separation channels will be done instantly. See below the separations done with this method and the results on the separations screen on the right. Or, create a New separation (cmd+N) from Separation options. From the Filter, options choose to apply the Colour filter (cmd+alt+E). Back to the origina image, select a color you want (cmd+click) and add cmd+alt+E, and the separation for that color will be created on the separation screen. Searching for surrounding colors in the separation channel you can select it from the color picker that opens when clicking on the RGB color patch. Or use Shift + ⌘ Cmd + click color selector (windows: Shi + Ctrl + Alt + click) on the desired color to set the center color. It will select the new color in the image and change the new channel in the separation screen.

Hue-Lightness & Hue-Brightness Separation

Display the filter options to select, or use this keyboard combination (⌘ + Alt + L or ⌘ + Alt + B). Then click the colo selector on a color, pressing ⌘ to choose the color from the Separations window. Pressing the Shift+Click colo selector on the color, we add it to our filtering, and using the keyboard combination Shift+Alt+click color selector on the color, we take it away. Pressing Shift + ⌘ Cmd + click color selector (windows: Shift + Ctrl + Alt + click) on the desired color to set the center color. The Lightness and Brightness separations show very similar actions: Colo curves, Intensity, and Output percentages can be adjusted in both separations.

Component Separation

This filtering method is used to separate concrete images such as photos, wood, or marble. Choose the Componen Filter from the Filter's options, once created a new separation. You can also use the keyboard combination: ⌘ + Alt + C. Modify the Cyan, Magenta, and Yellow Components to get the desired color.



Black Separation

This filtering method is used to separate the black color from the image. Open a new selection and, from the Filters options, select the Black filter. Alternatively, press the keyboard combination ⌘ + Alt + K. Pressing the Shift+Click color selector on the black color, we add black color to the filtering, and using the keyboard combination Shift+alt+click color selector on the black, we take it away.

White Separation

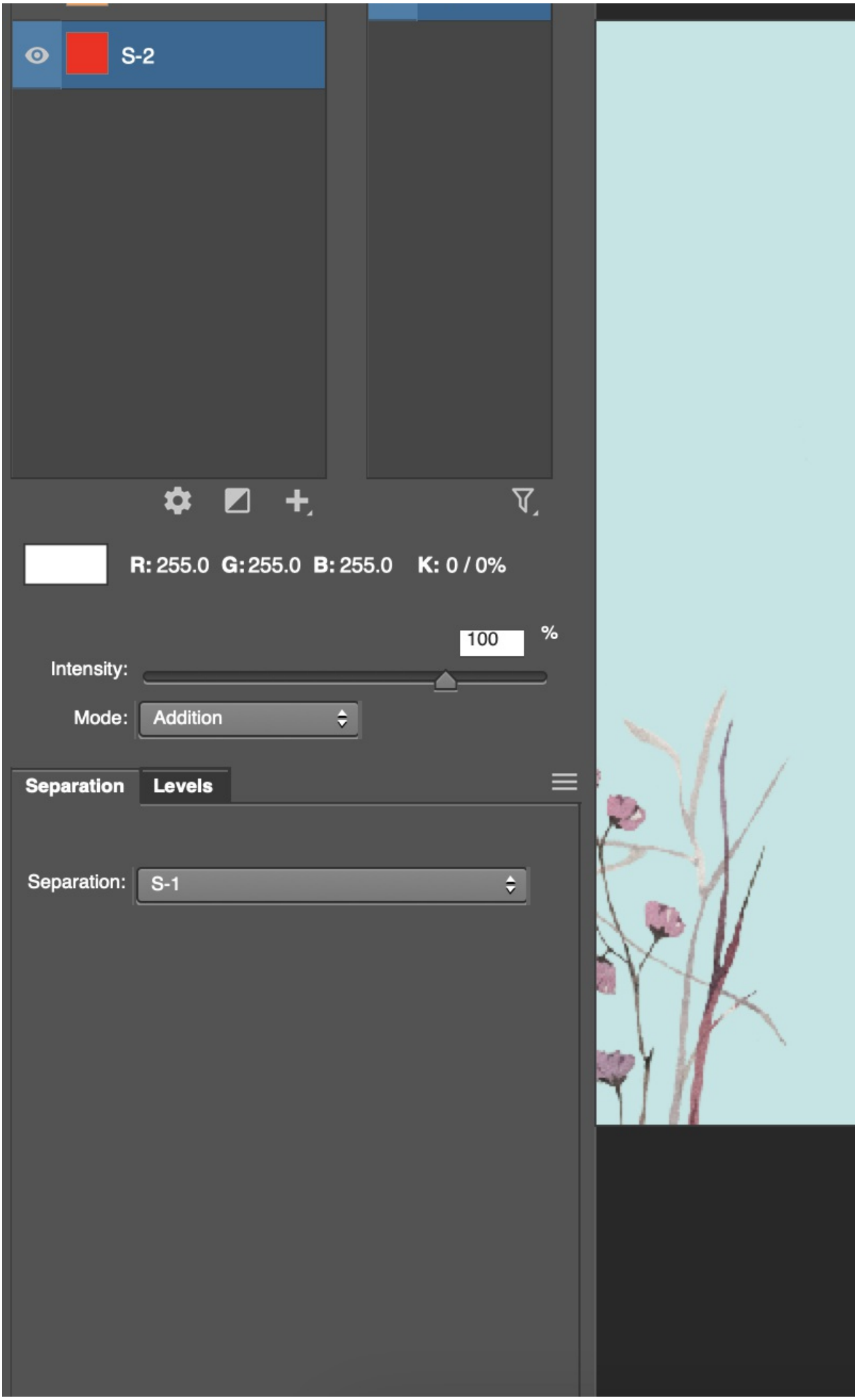
This filtering method is used to separate the white color from the image. Open a Filter separation with the White Filter option, or press the keyboard combination: ⌘ + Alt + W. Pressing Shift+Click color selector on the white color we add a white color to our filtering, and using the keyboard combination Shift+alt+click color selector on the white color, we take it away. To see the separation of white, select greys or masks in the preview options.

Channel Filter

This filter method is used to add separations made in Adobe® Photoshop® or to use channels as separation masks. The component channels can be used or embedded in Alpha Channels. Select the Channel Filter from the Filters options. Alternatively, press ⌘ + Alt + H. Bear in mind that the channel must already exist in the source image file.

Separation Filter

This filtering method is used to create masks or add separations to existing separations. Select the Separation Filter from the Filters options. Alternatively, press ⌘ + Alt + H. Notice that in order that a separation can be filtered, it must come before the Separation filter, otherwise, this action cannot be fulfilled. Select the separation you want to move on the list of separations and click on the separations button. We select the channel from the Separation tab, and we adjust it from the Levels tab.


S-2
R: 255.0 G: 255.0 B: 255.0 K: 0 / 0%
100
%
Intensity:
Mode:
Addition
Separation
Levels
Separation:
S-1

Color Palette Filter

This filtering method is used to select colors in the image with a color palette. Select the Color Palette Filter from the Filters options. Alternatively, press ⌘ + Alt + I. Add colors to the Filter by clicking the Shift+click color selector on the Original Preview Window and, if we need to, remove it with the combination Shift+alt+click color selector. When a color of the image is selected it is highlighted on the Palette. You can select and unselect colors from the Color Palette or by clicking on the Original design. You can modify the selected colors in Intensities or in the Level. Further modification on curves and levels can be done as given options and explanations in the chapter Manage Separations and Curves.

Export of Separations

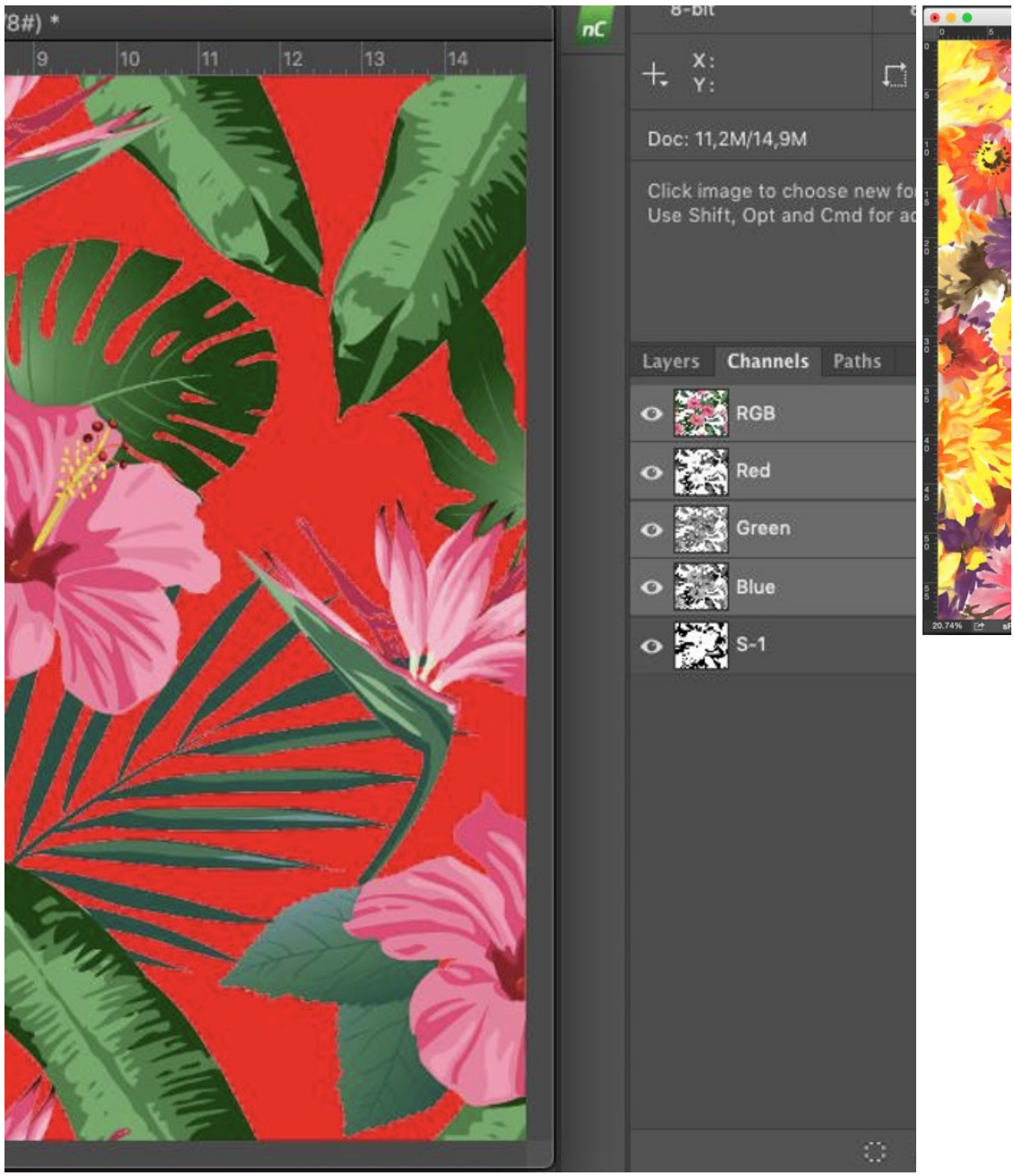
You have reached the last step of nT Multicomia. After you modify on channels and filters you can generate and export your image Separation file (multichannel), Hybrid (RGB+multichannel) file, or Coloration (RGB) file. Click o the 'Make' button to start the exportation, select type, and proceed with OK.

Separation Hybrid File:
File:

Coloratio

Separation Hybrid File:
File:

Coloratı



Related articles:

Start modules with nT neoTextil Panel

Manage Separation, Filters, and Curves in Multicomia

Keyboard Shortcuts - nT Multicomia

How to make trapping on channels in nT Trapping

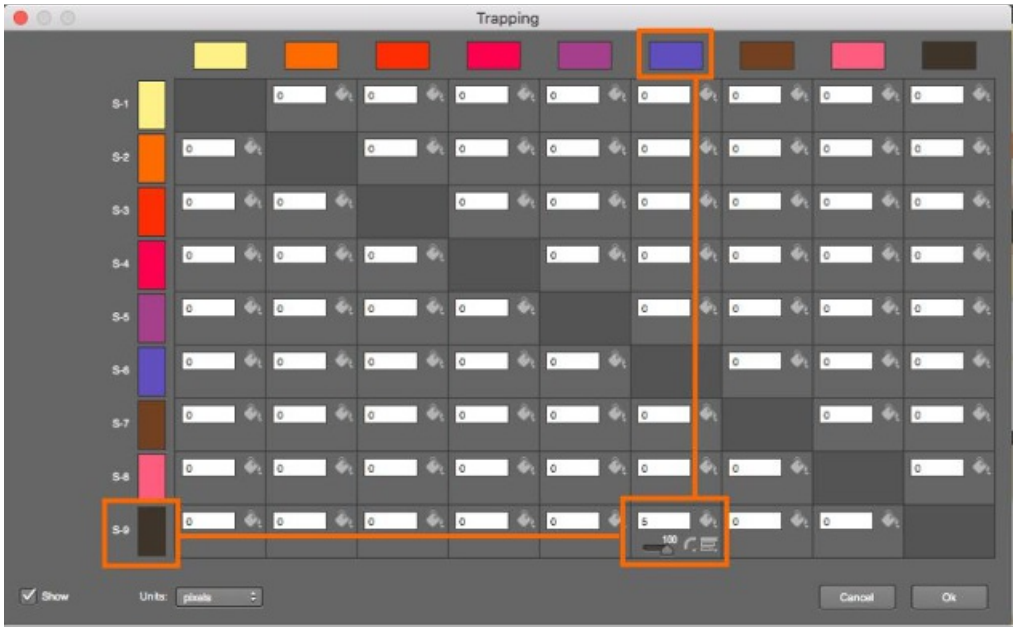
nT Trapping works with multichannel PSD files. Each separation must come in a separate alpha channel, in order to make a trapping using a selection of the design.

Start with a multichannel image in Adobe® Photoshop® in any mode, with various channels for each separation. Finally, display the drop-down options list from **File | Automate** and click on **nT TrappingPro...** or else with nT neoTextil Panel shortcuts.

Step-by-Step

1. Set the trapping by selecting the appropriate channel, and setting the parameters in the Trapping dialog window. The Preview will be updated automatically.

2. Open the trapping dialog and select the base colors for every separation, by clicking on the color sample.



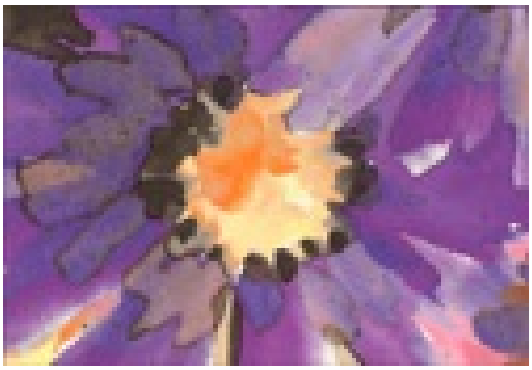
3. In this example we want to trap channel 6 (S-6) with channel 9 (S-9) using 5 pixels. This is the original image without any trapping.

- The same image uses 5 pixels and 100% Hardness.

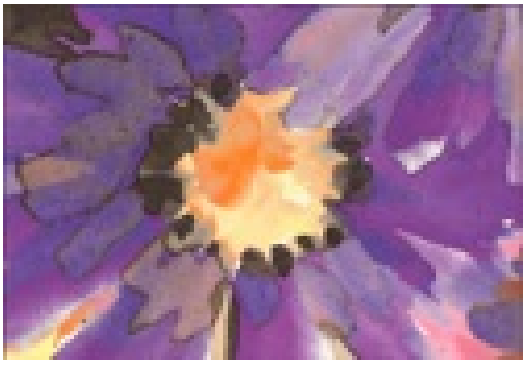
- The same image uses 5 pixels and 60% Hardness.

- The same image uses 5 pixels and a Round shape.

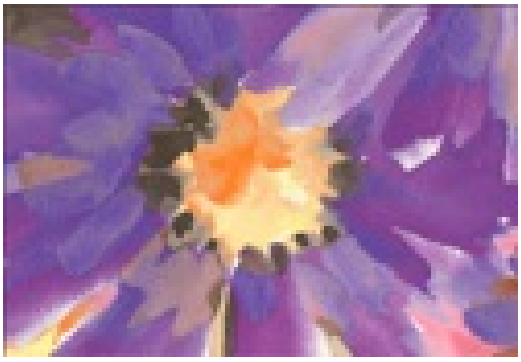
- The same image uses 5 pixels and a Square shape.



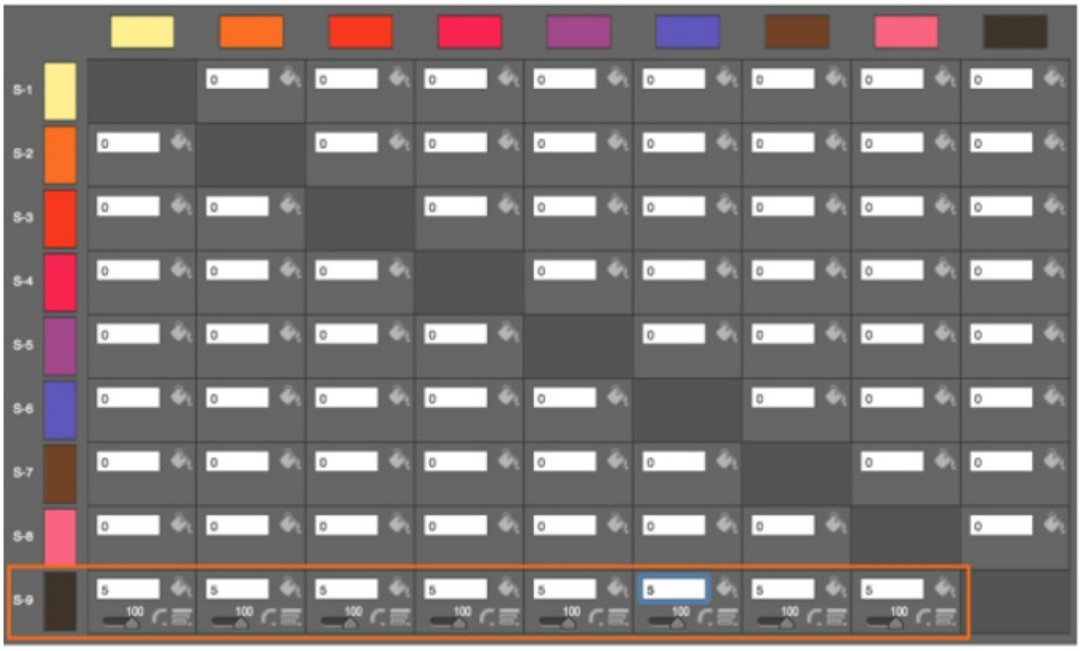
- The same image uses 5 pixels and Maximum Intensity.



- The same image uses 5 pixels and Medium Intensity.



Below is shown the same image using 5 pixels, 100 % Hardness, Round shape, and Maximum Intensity, trapping Channel 9 on all channels.



Related articles:

Features and Compatibility - nT Trapping

How to manage Separation, Filters, and Curves in nT Multicomia

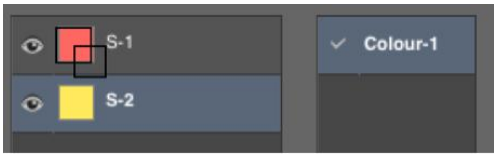
In the Separation column, you can manage the created separation, and add or eliminate separation colors. Each filter in the Filter Column uses an embedded curve, which you can modify. All modifications in curves and levels can be restored by the action 'Restore' next to each modification window (three lines).

TABLE OF CONTENTS

- Combine Separations
- Color Channel Groups
- Add/Remove Colors in Separation
- Tolerance of color
- Levels of Color Separation
- Intensity and Mode

Combine Separations

You can combine the separations filter by dragging a separation into another while pressing Shift.



Color Channel Groups

Grouping the separation joins color separations in one group to be independent in the color mix with other channels, which allows different color combinations after separations.

Add/Remove Colors in Separation

Press Shift and color selector and click on the desired color to add it to the Separation window. For example, wher creating an orange-separated channel.

And the yellow color from the original into the same channel, we see that in the HUE curve, the points in those colo hues are added and also in the separation on the right. Use the keyboard combination Shift+Alt and click the colo selector on the color you want to eliminate.

We can adjust the color curves for Hue, Saturation, and Levels either by moving the dots or drawing by hand. Adjust the curves within the selected points and drag them to the position you like. Beware that the color you are using must be "inside" the curve. The option to move the curves by hand is available the moment you add color to the separation.

Tolerance of color

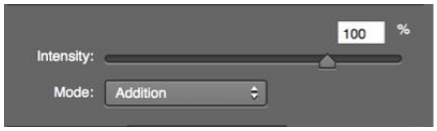
The tolerance of color can be modified by increasing or lowering its value. By default, the value is 200. Lowering the above color separation tolerance to example 100 tolerance, the color selection will be reduced in the lower percentage in the separation. Increasing the same separation to example 300 tolerance, the lower percentage of the color selection will be filled.

Levels of Color Separation

Removing or adding input and output of the calculated grayscale of a channel is another way to modify a color separation. When we modify the curve, changes in the separation are applied.

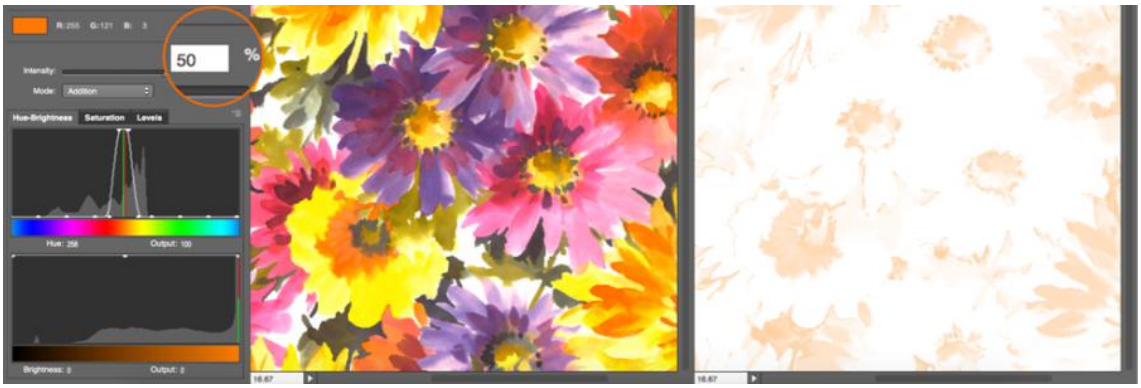
Intensity and Mode

The Intensity is the gray intensity value of the filter separation. The Mode can be selected from different options ir different modes (Addition, Mask, Selection, Plain ink mask, Plain ink selection) corresponding to the image file usec in Adobe® Photoshop®. By default is an Addition and affects the original image shown visibly in nT Multicomia.

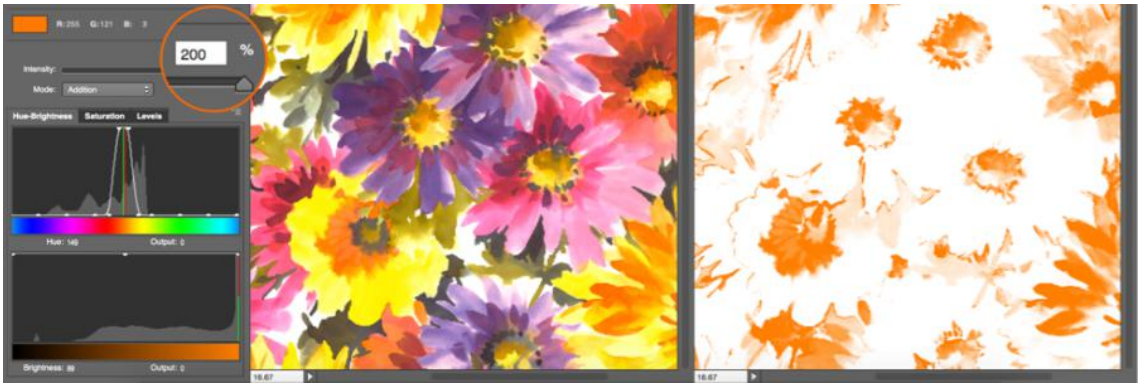


- Intensity can be modified by increasing or lowering the percentage. By default, the value is 100%.

- Lowering the filter intensity to example 50%, the color selection will be reduced allover in the separation and the result is the following:



- Increasing the filter intensity to example 200%, the maximum, the color selection will be increased all over in the separation and the result is the following:

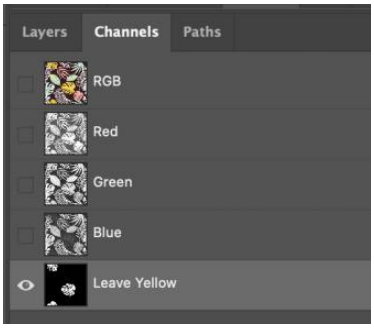


How to use channel masks in nT Masquerade

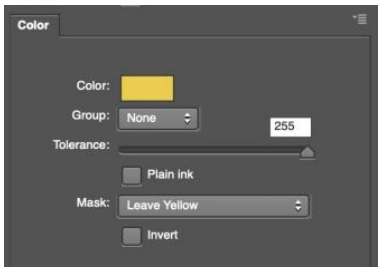
Working with an alpha channel mask in your image you can exclude the color separation in the masked area. Watch Video: https://player.vimeo.com/video/808639141

Step-by-Step

1. The white of the alpha channel is detected as a mask.



2. In the plug-in, you can exclude the color separation from the option 'Mask' where you can select the alpha channel mask.



3. Once the mask is applied, the separated color will be removed from the separation.

4. Using the inverted option, the mask selection will be inverted and applied to the selected color.

Related articles:

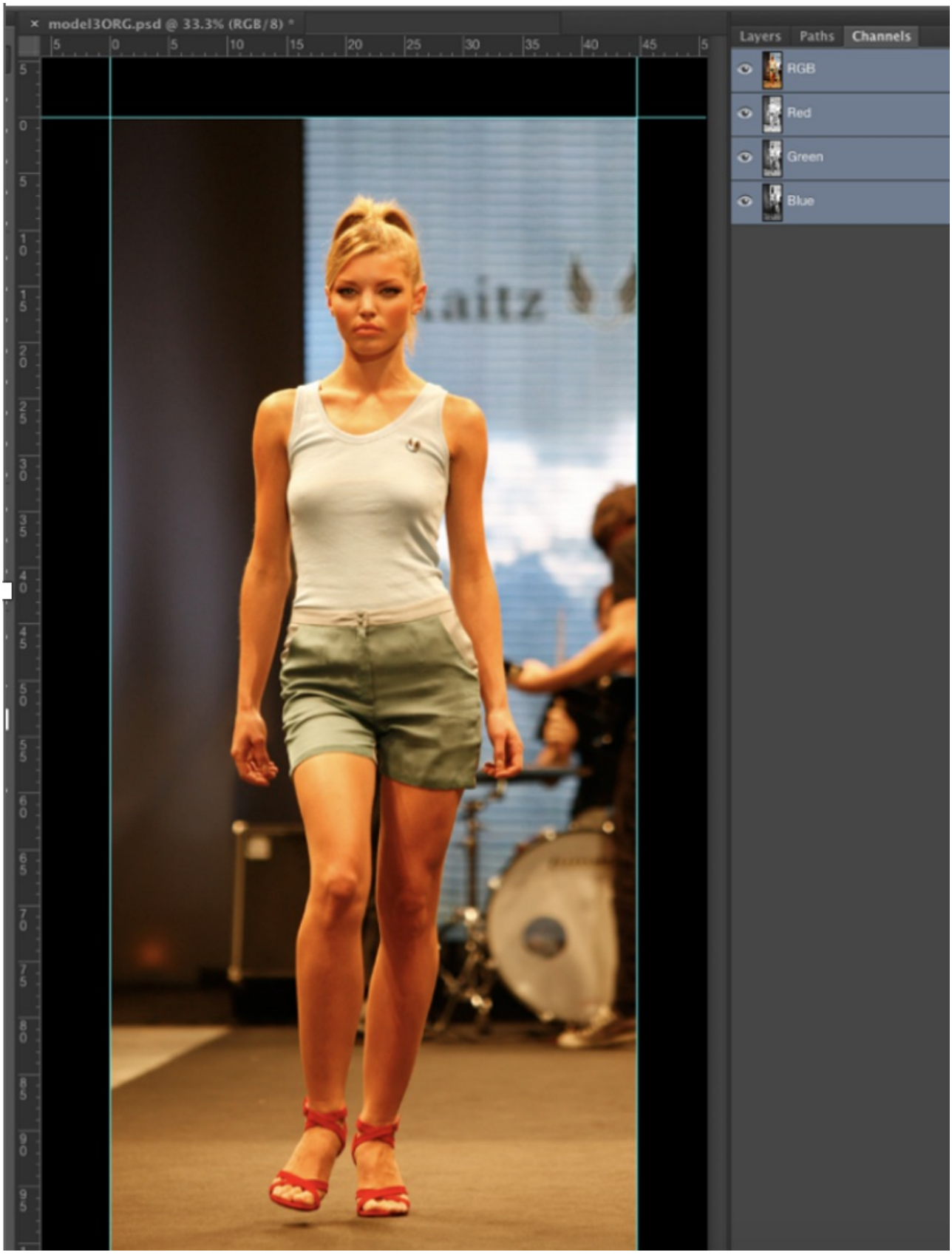
Getting Started with nT Masquerade

8. Virtual Simulating

Creation of paths and channels in Photoshop

Before starting to work with the plug-in nT Virtual Vision, the photo object file must be prepared in Photoshop.

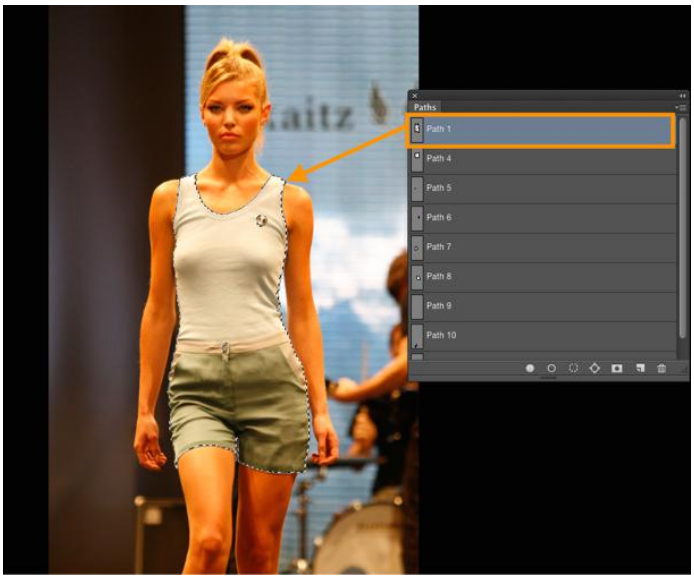
We start with a good quality-spot colors image converted RGB working profile and opened in Adobe® Photoshop®
If the objects have a lot of motifs, you should erase them with the retouching tools.



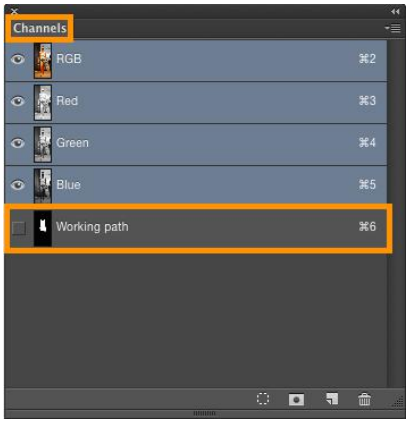
Channels

1. Select a new Path, and with the Selection Tools, create the path of the overall outline of our image. The most suitable tools for this action are:

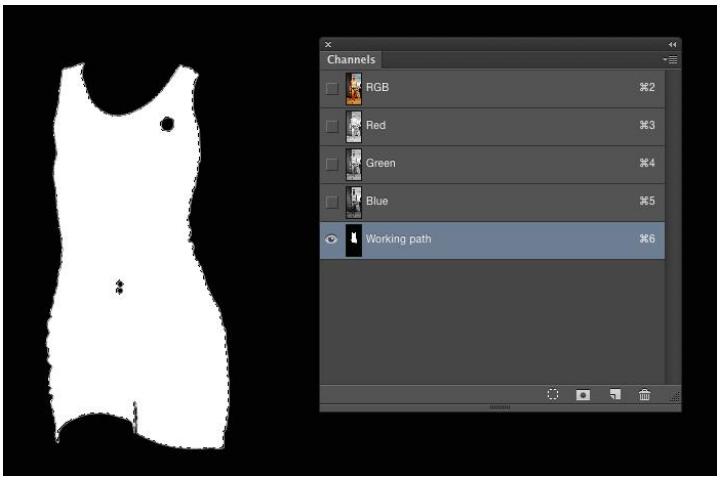
- Magnetic Lasso
- Pen



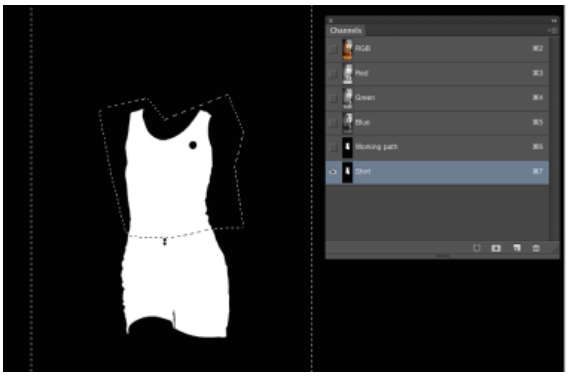
2. Once the outline is done, select it and save the Selection to create a new channel with it.

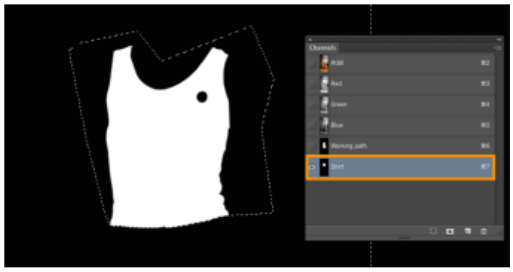


3. From the channels tap, invert the image.



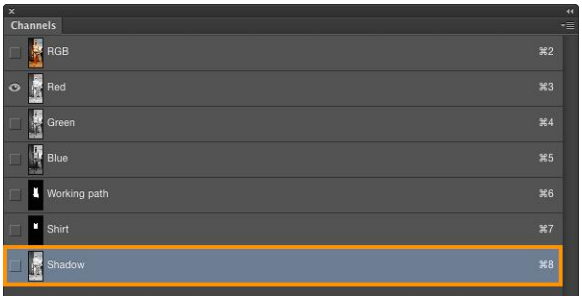
4. You can either create new paths for each of the parts the design is composed of, and subtract them from the Working path/outline selection, or else make them directly from the Channels window.



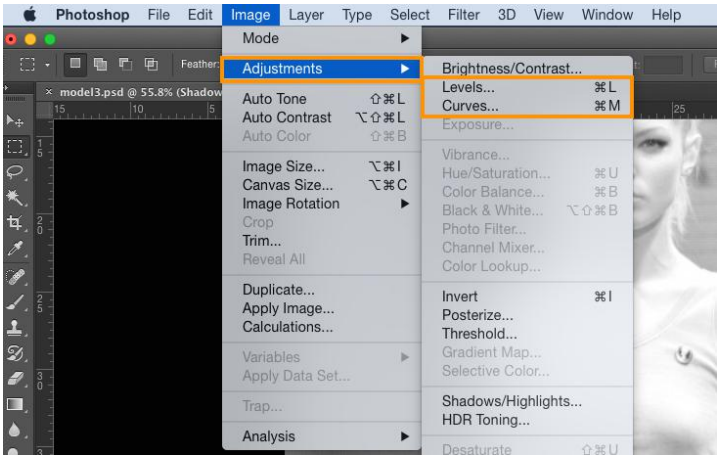


Shadow Channel

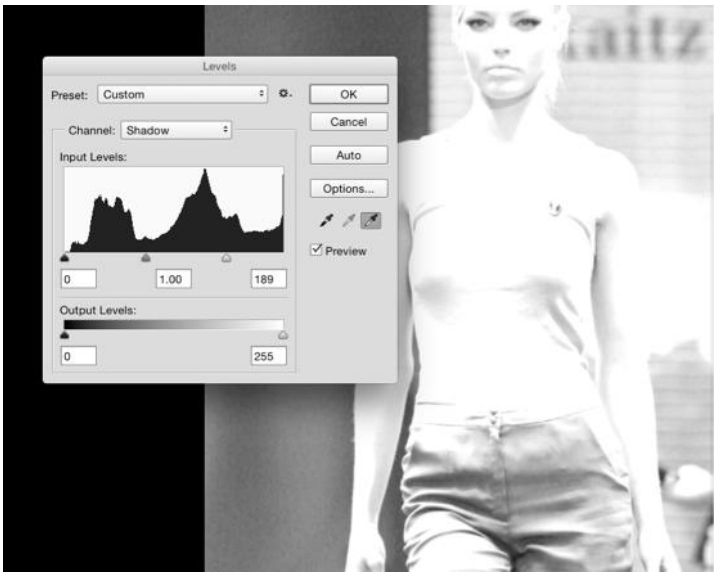
The last channel to create is the Shadow Channel. Choose the less contrasted RGB channel with the best white levels from the image, and duplicate it.



If you like, you can modify the shadows channel from the Photoshop Adjustments options.



The most common tool to adjust the shadow is changing the Levels, but you can also alter curves, etc.



Once you have your paths and channels created in your object file, save it in the format PSD or TIFF and you ar ready to start using nT Virtual Vision.

Related articles:

How to create new simulation grid panels

How to create new simulation grid panels

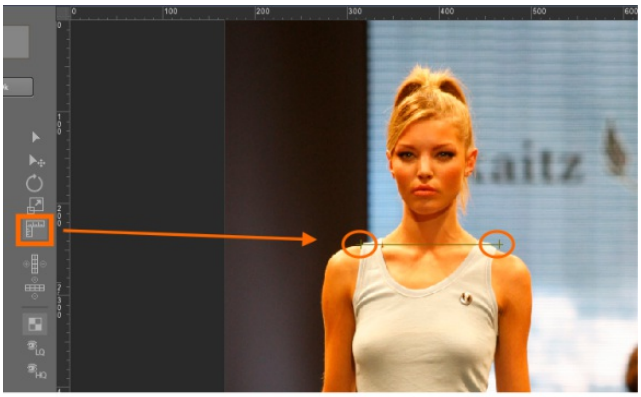
Once the object file is prepared you can follow the steps to create a simulation panel.

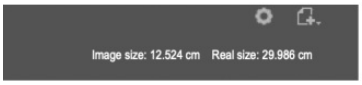
TABLE OF CONTENTS

- Real Size Measuring
- Create a new panel
- Panel Definition
- Setups
- Panel Re-Sizing
- Panel Rotation

Real Size Measuring

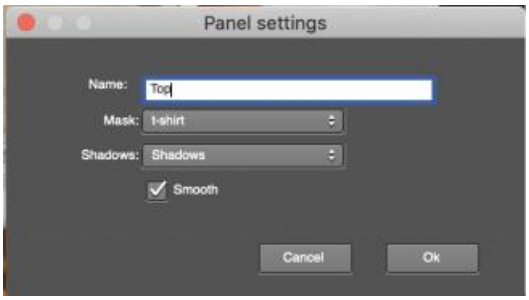
Choose a standard-size item on your image, i.e. average distance between shoulders. Click on the ruler tool, ther click on one of the ends, drag the cursor to the other desired end, and release the mouse button. A line will appear, that you will be able to re-measure. It measures the real image size, which provides a realistic size of the whole image. nT VirtualVision will automatically calculate the rest of the objects with the given measure. Once the size is defined it will present below the panel list.





Create a new panel

Press the new Panel button, located below the list of panels and a small window will pop up, where we will click on the plus button (+) and option 'New'. A new dialog opens, where you see the panel a name taken from the channel, and then identify with one of the 'Mask' channels created in Adobe® Photoshop®. Choose the customized 'Shadow to apply over the texture. If you want to have smooth lines in the grid, enable the option 'Smooth' in the Finally press OK.



The detected channel mask is shown in red color, which is helping to define the grid.

Watch Video: https://player.vimeo.com/video/823780742?share=copy

To create a new panel, we must define the 4 corners anchoring angles of the grid. Start by the top left angle with one click, and continue defining the other vertexes clockwise, always with a double-click, until you close the grid. If you set points between the angles, you must set the same amount of points for each side.

Once the grid is created, your new panel will then appear on the panels' list, at first without any grouping .

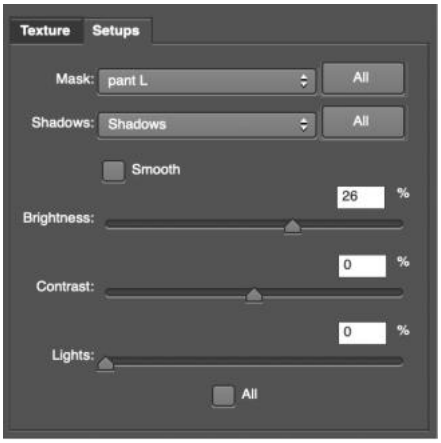
Watch Video: https://player.vimeo.com/video/805972869

Panel Definition

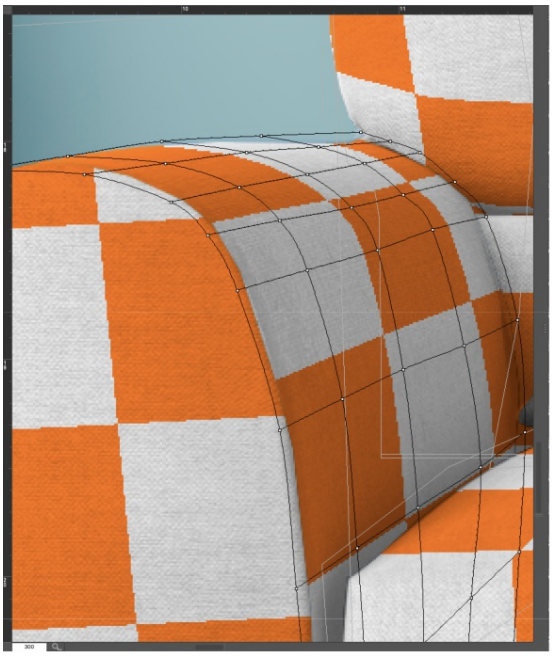
With the grid lines tools you can define the panels by adding and subtracting vertical and horizontal lines, which will help us define the grid, following the shape of the object. When the first tool is selected, we can move each point of the grid to give it shape. Remember that with other tools you can rotate, re-size or move the whole panel. The changes can be applied both from the Image Preview and from the Texture Preview windows.

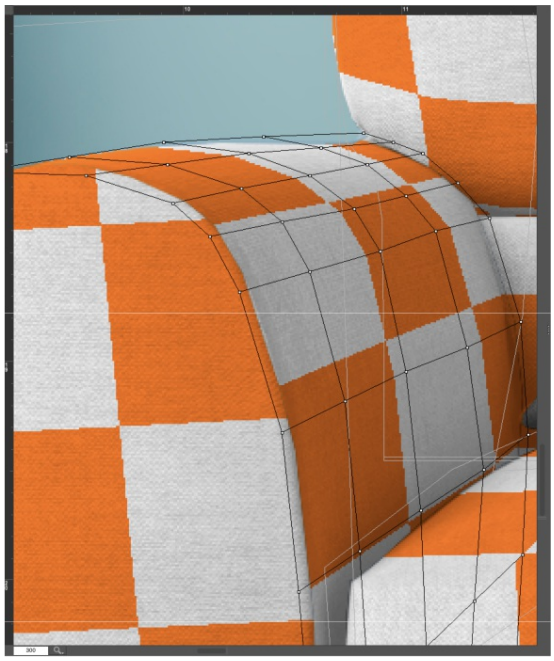
Setups

For further channel mask settings, in the 'Setup' section you can change the mask selection and shadow, and add the brightness, contrast, and lights.



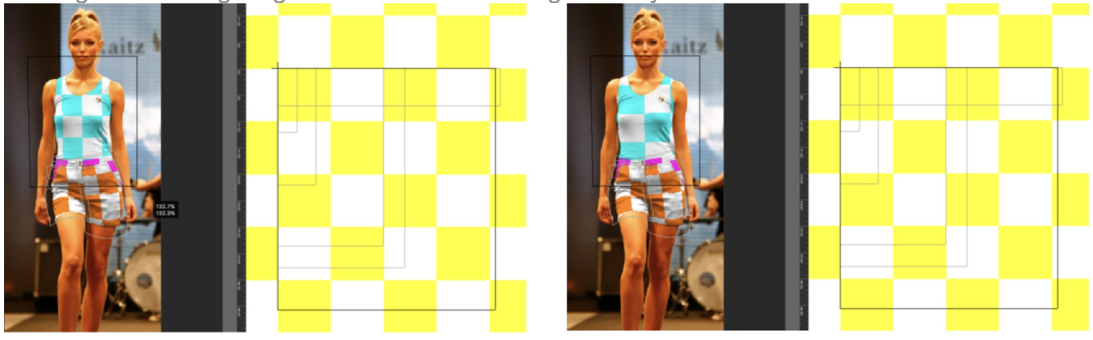
Working with the 'Smooth' option can apply smooth lines when creating curvy grids (left: smooth curves, right: without smooth curves). The option can be applied also after the grid is created from the 'Setup' options.



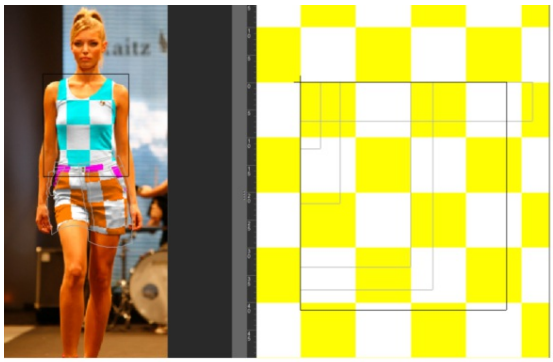


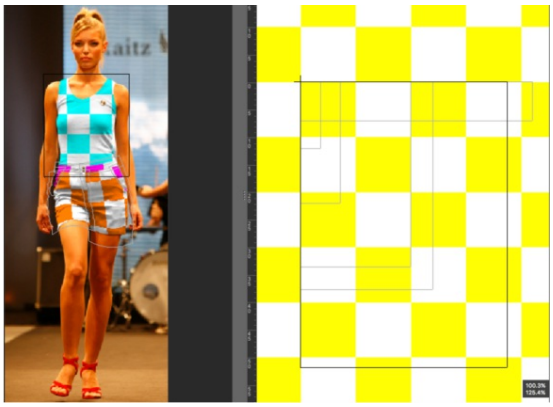
Panel Re-Sizing

- Scaling the image grid will scale the grid only. The texture remains in the same size:



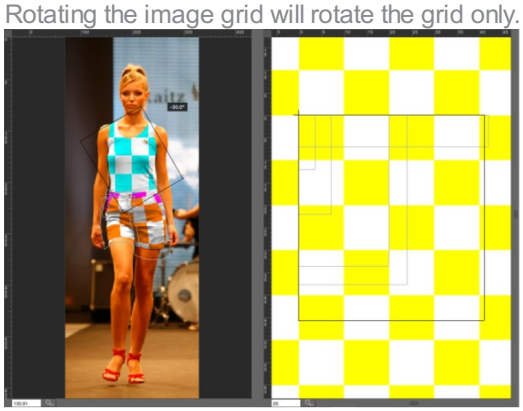
- Scaling the texture grid, the grid is enlarged in the Texture window, and therefore the check size is reduced in the design. Pressing 'Shift' and resizing will keep the proportion:

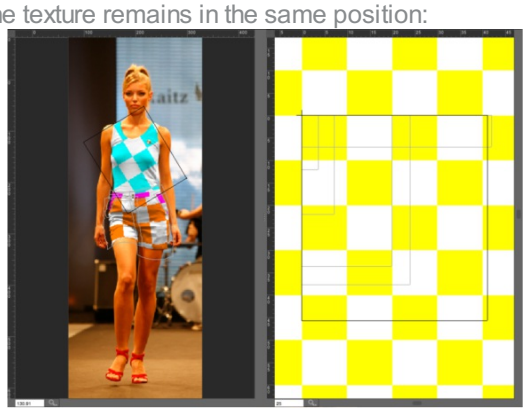




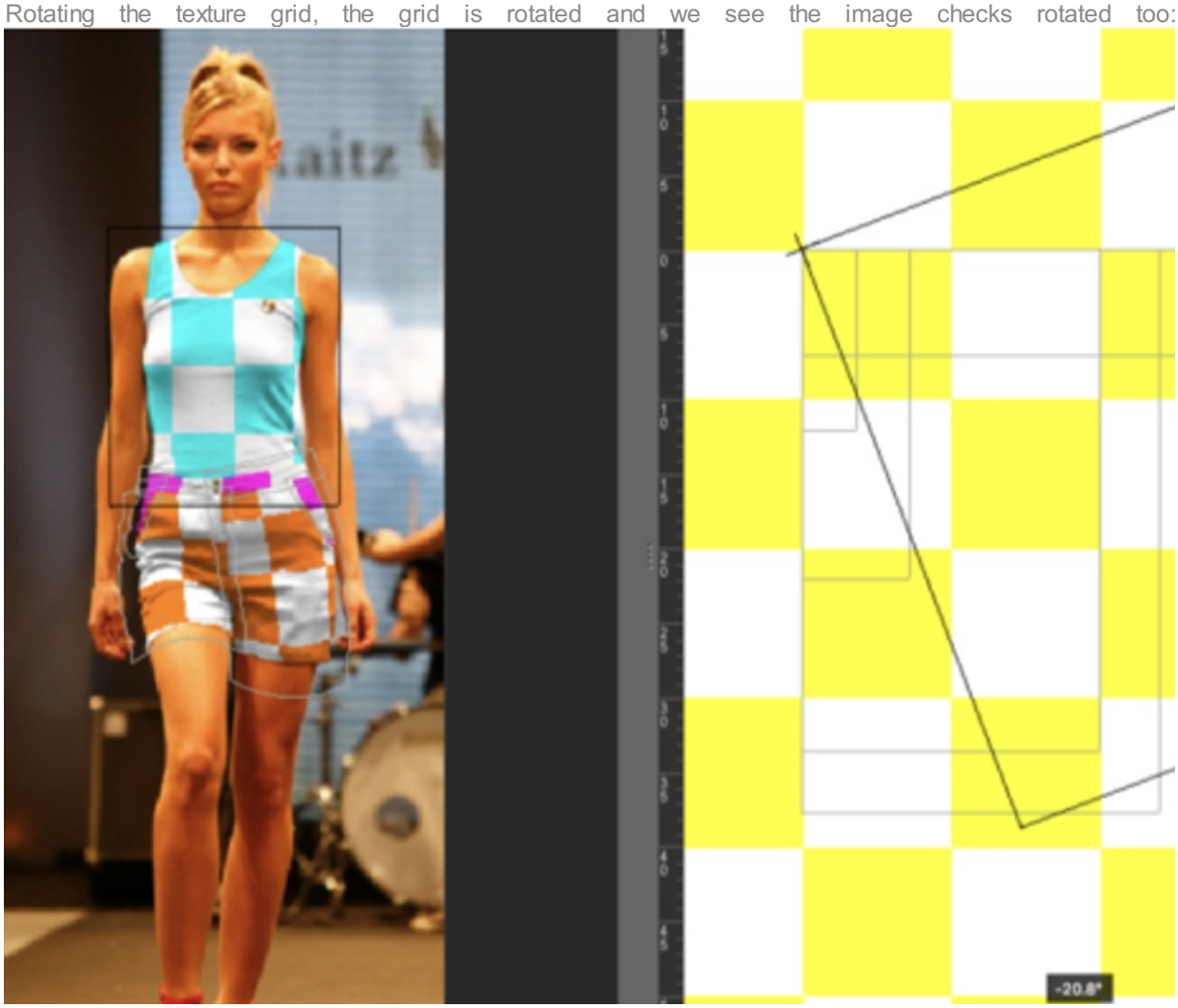
Panel Rotation

- Rotating the image grid will rotate the grid only. The texture remains in the same position:





- Rotating the texture grid, the grid is rotated and we see the image checks rotated too:



Related articles:

Creation of Paths and Channels in Photoshop

How to use groups in panels

Features and Compatibility - nT Virtual Vision

How to create one simulation with texture or color

Once the simulation panels are created, you can start to make the virtual simulation. To apply a texture or a color or texture scale to any of the panels, or all of them, you must have the preview tools LQ or HQ selected. Next, select any panel from the list of panels, or else you can select it from the image preview.

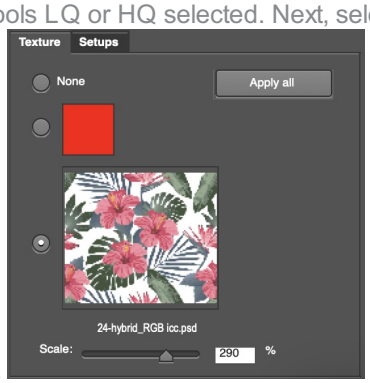
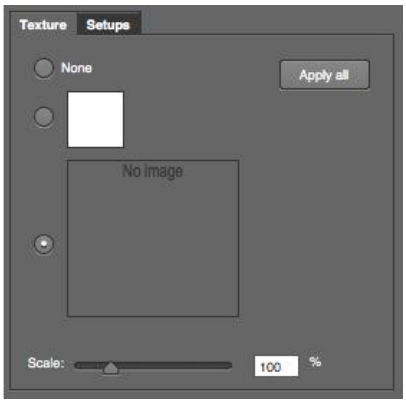


TABLE OF CONTENTS

- Design Texture
- Scale
- Color

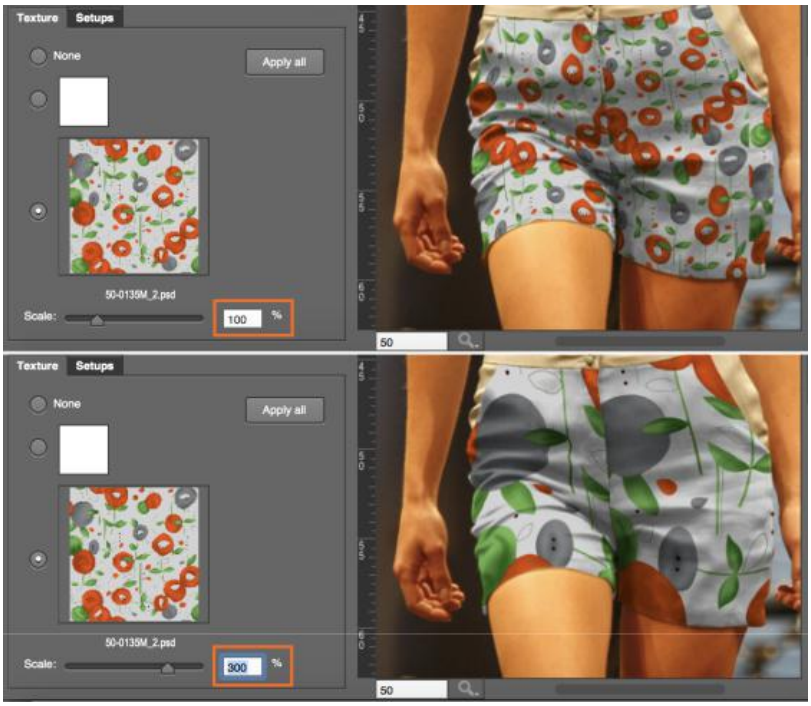
Design Texture

To apply designs to your panels, select the second to have an image in the Texture dialog. Click on the empty square to choose it from your computer.



Scale

The scale option increases or reduces the size of the texture simulation in the object without changing the grid size and proportion of the grid. By default is a 100% scale, a minimum of 10%, and a maximum of 400%.

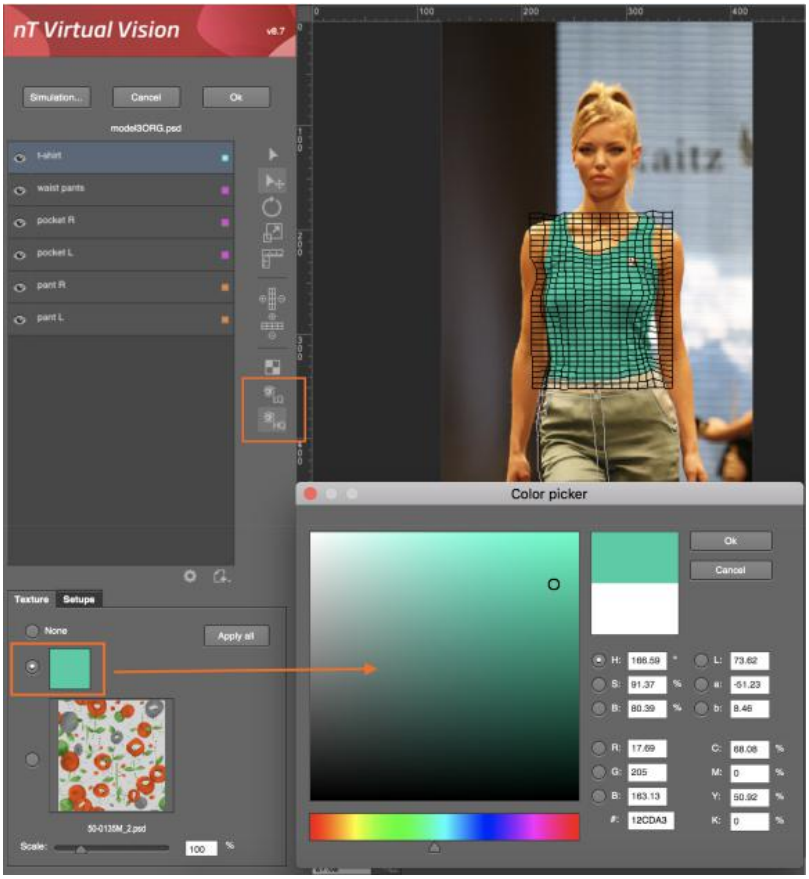


Color

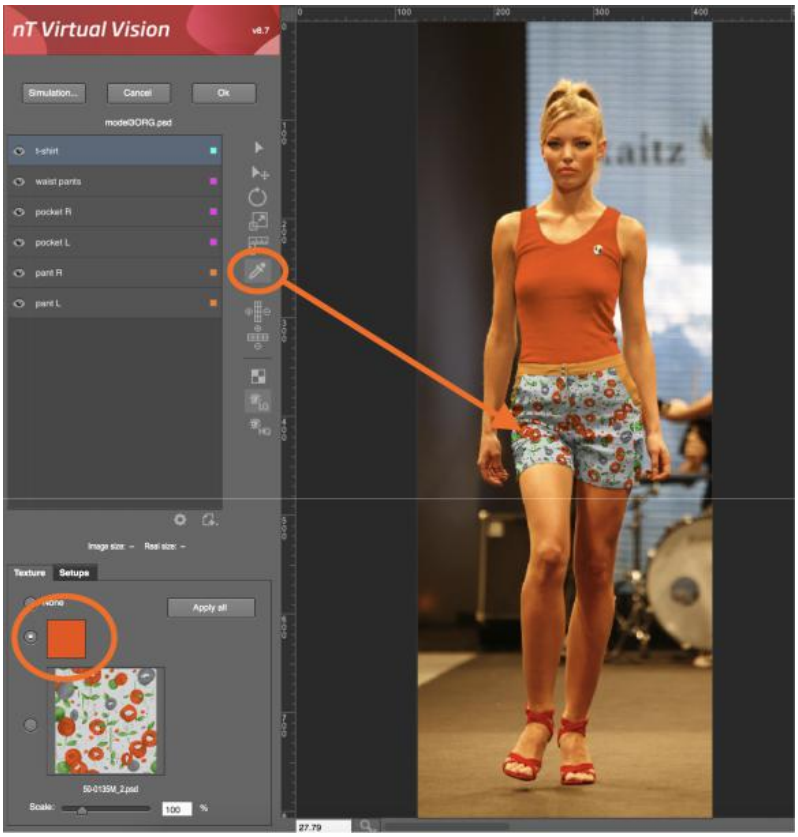
1. If you wish to apply color, select the button next to the white square.

2. Then click on the color square and the Color picker will pop up, from where you can assign a color to the selected panel. Your panel will show the desired color.

3. You can apply the color to all the panels, by selecting the 'Apply all' button on the right.



4. Another option to apply color is to use the eye-dropper to select a color of the applied design to use as the simulation color. The color will be applied in the group.



Related articles:

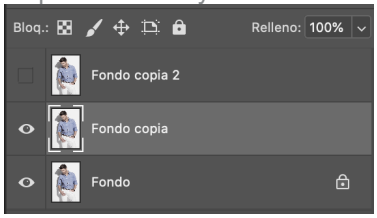
How to generate one simulation photo

How to create shadows with frequency separation for virtual object

One of the most difficult issues we face when creating a Virtual Vision file is to have shadows properly integrated with both color and patterns. Frequency separation is a technique used by Photoshop artists to clean up photos while maintaining the textures. We will be using this technique to keep the shadows (and some texture) of the photos. This will also help us create shadow channels from images with colored fabrics (blue, yellow, green, etc.).

1. Create a selection (or multiple selections) for all the objects we will use. It is easier to create a selection for each fabric/object (a selection for a sofa and another for the curtains, for example).

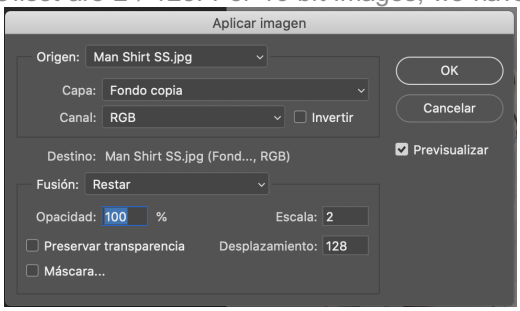
2. Duplicate the layer twice and hide the top layer, for now, we will be working on the middle layer.



3. Load the selection and use the filter Blur | Median blur (Desenfocar | Media). This will fill all our selections with the median color of the selection. If we have different objects (sofas, curtains, etc.) with different colors, we should select and blur each object independently.

4. Show and select the top layer. Open the menu Image | Apply image. Select the blurred layer on Layer and Subtract (Restart) on Blending mode.

For 8-bit images, the values for Scale and Offset are 2 / 128. For 16-bit images, we have to select Add as blending mode and 2 / 0 as Scale and Offset.

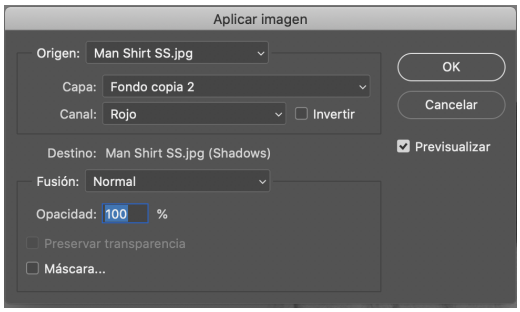


5. When we click Ok, it will create a light and shadow layer. If we change the blending mode to Linear light, we wil be able to see how it mixes with the blurred layer. To delete any remaining color on this layer and transfer it properly to a channel, we can open the menu Image | Hue / Saturation and set Saturation at 0. If the shadows look too light, we can increase the contrast with Image | Light / Contrast until we are satisfied.
    1. Original image.

    2. Median-blurred file.

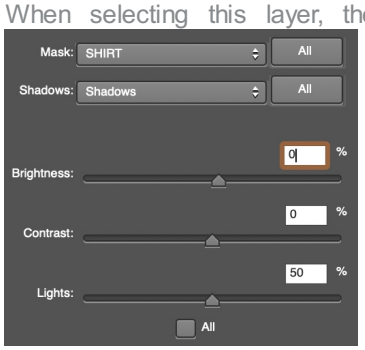
3. Generated shadow image.

6. We can now create a new channel for Shadows and select it. We go to Image | Apply image and select the



shadow layer and Blending mode Normal.

7. We can now delete these two layers and open Virtual Vision to create an object to work with this shadow. When selecting this layer, the result will be very dark, we will have to set the Lights at 50%.

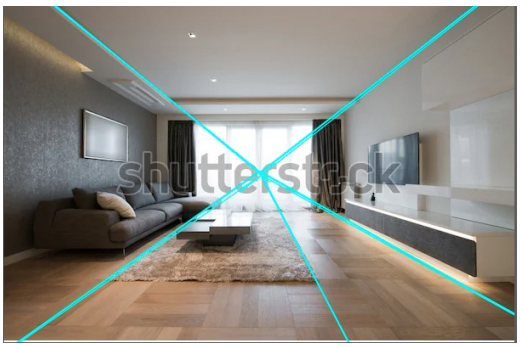


8. We can use different colors to adjust the Brightness. It is usually faster to first use pure white and then some very bright colors.

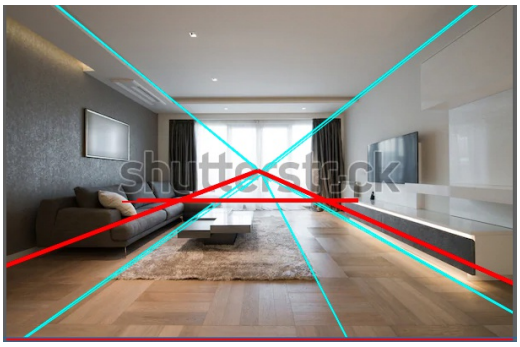
How to create simulations with perspective

Creating a simulation with perspective in Virtual Vision is not difficult, but needs some preparation. First, we need that our image has clear perspective lines so we can create and integrate correctly the simulation.

This would be a good example. Then we have to look for the focal point of the image, creating a perspective line with its own elements (in blue).

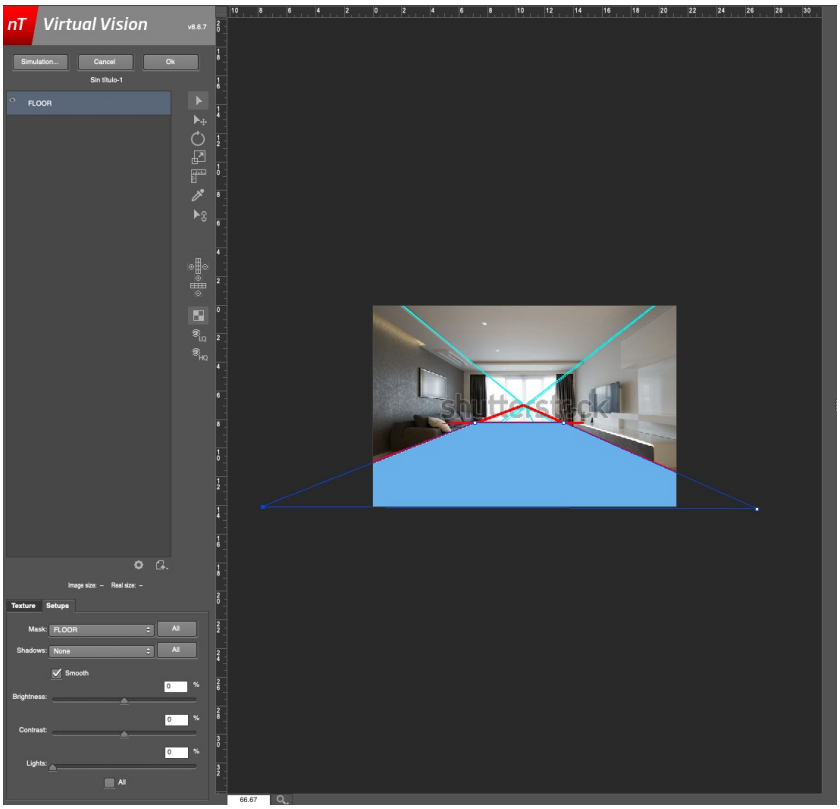


Once we have this, we can define the edges of the simulation, with the top ideally in a horizontal line (in red).

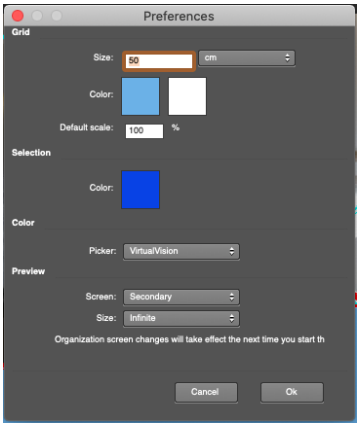


Don't worry if the object goes outside of the image, it's what we have to do. We'll flatten all these lines into a new layer and we'll create a new selection with the exact same size as our total simulation. When we're done with creating the simulation we can switch it with the proper mask.

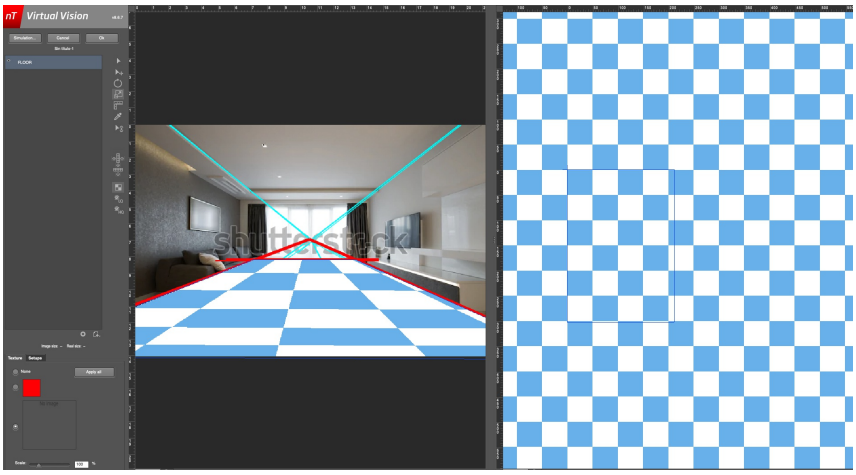
We can open Virtual Vision and create an object following the red lines. It will for sure go outside the image, this is normal.

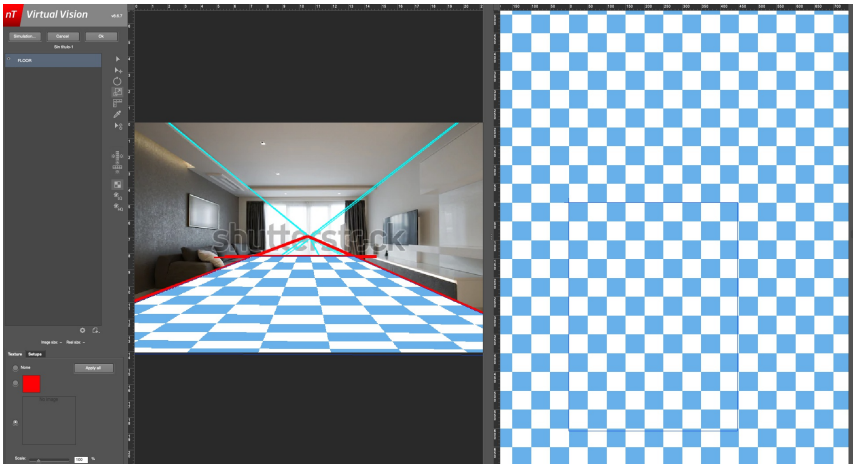


We set the preferences of grid size to a reasonable size (50 cm would be the most reasonable) and we introduce a measurement on the simulation. Usually, we'll have to refine it, so don't worry if it's not the proper size.

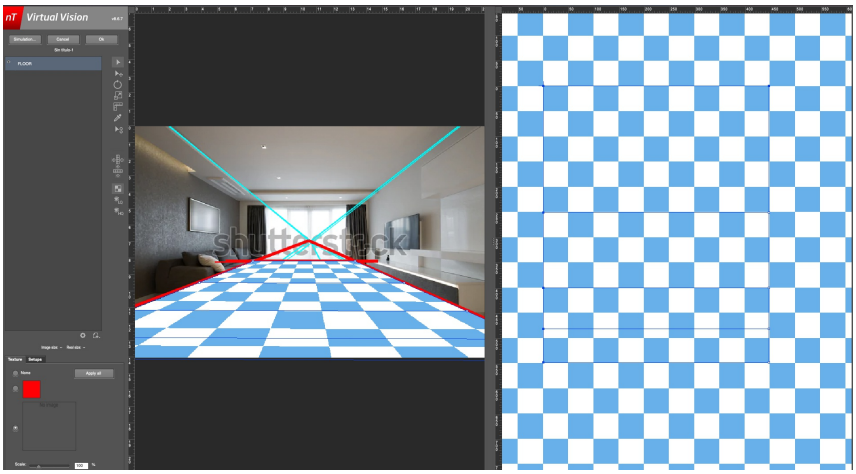


We can use the Scale tool on the secondary window to adjust the size into its proper proportion. For now just focus on the width of the grid, not on the height. Remember that the bigger the size of the selection on the visualization window, the smaller it will appear on the simulation.

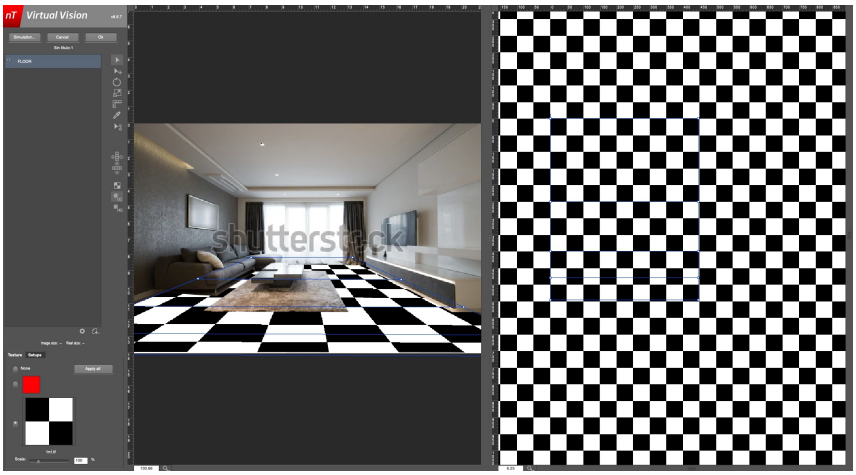




Once we have a reasonable proportion in width, we can focus on the height. We create some horizontal subdivisions and we adjust the height in the visualization window. Again, the more height you add to the visualization window, the more rows you'll have. Usually, the closer you are, the fewer rows you need, and vice-versa. Adjust each section and add more sections until your simulation looks natural.



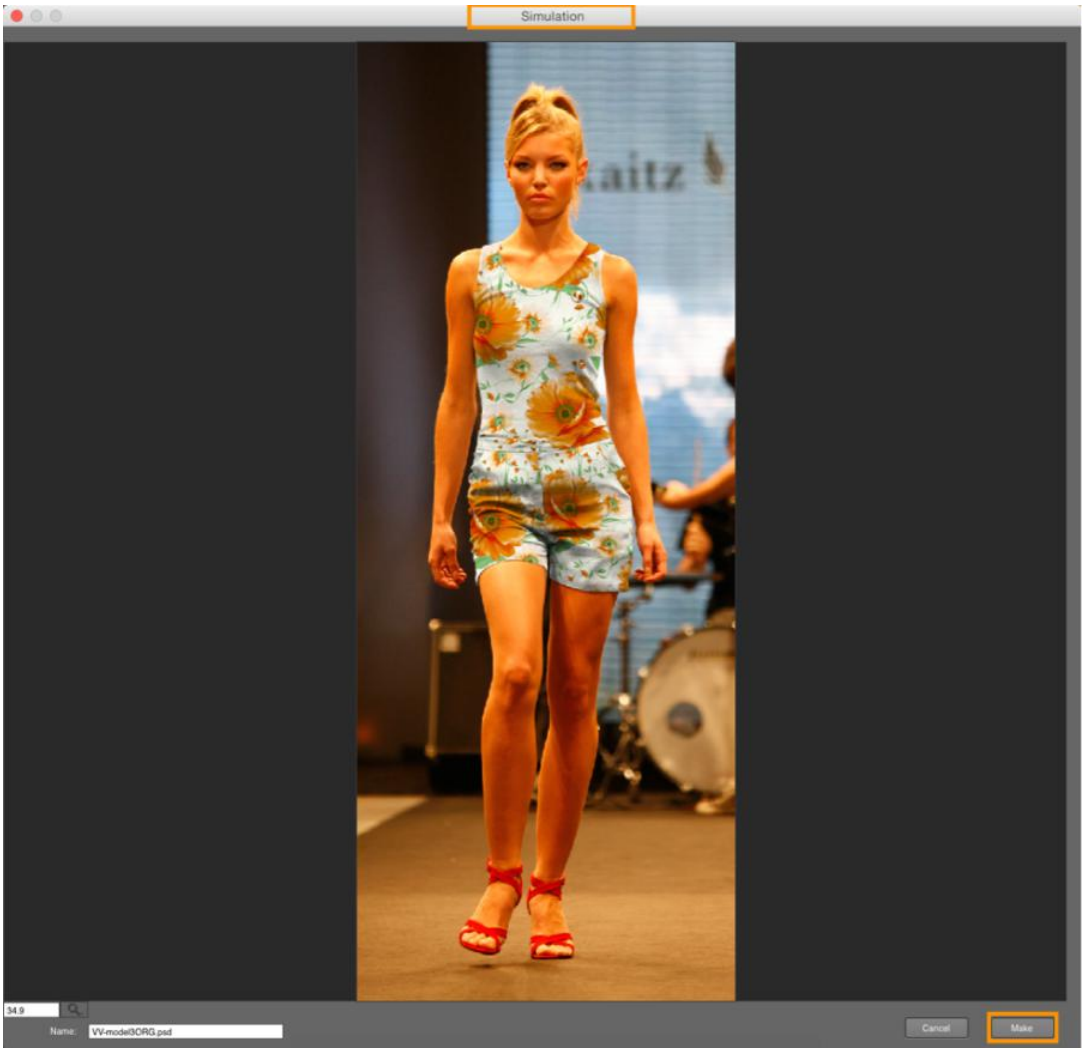
Now you can click OK to exit Virtual Vision, hide the layer with lines and select the original one, and open it again tc see the effect. You can also switch the maks you're using into the proper ones. Using a 1m2 tile to check the proportions of the simulation is also recommended.



How to generate one simulation photo

To have a full preview of a texture applied to the model, press 'Simulation…' on the top buttons:

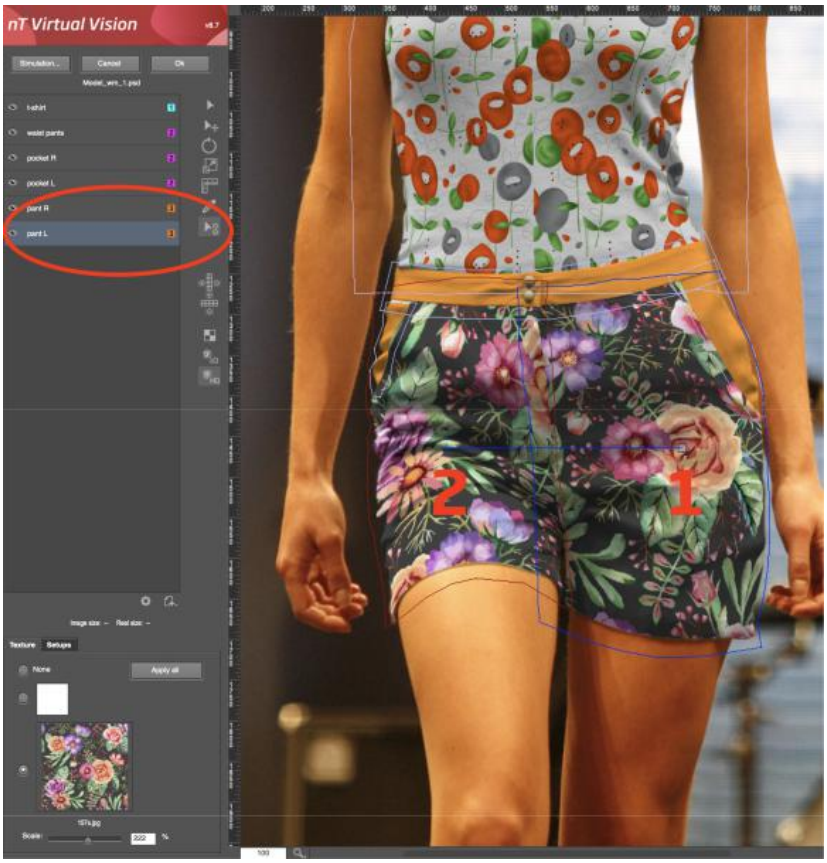
You will see the simulation preview. If you like it, press 'Make' at the bottom right corner of the screen, and give it a new name if you like. The image will be generated and can be saved when going back to Adobe® Photoshop®.



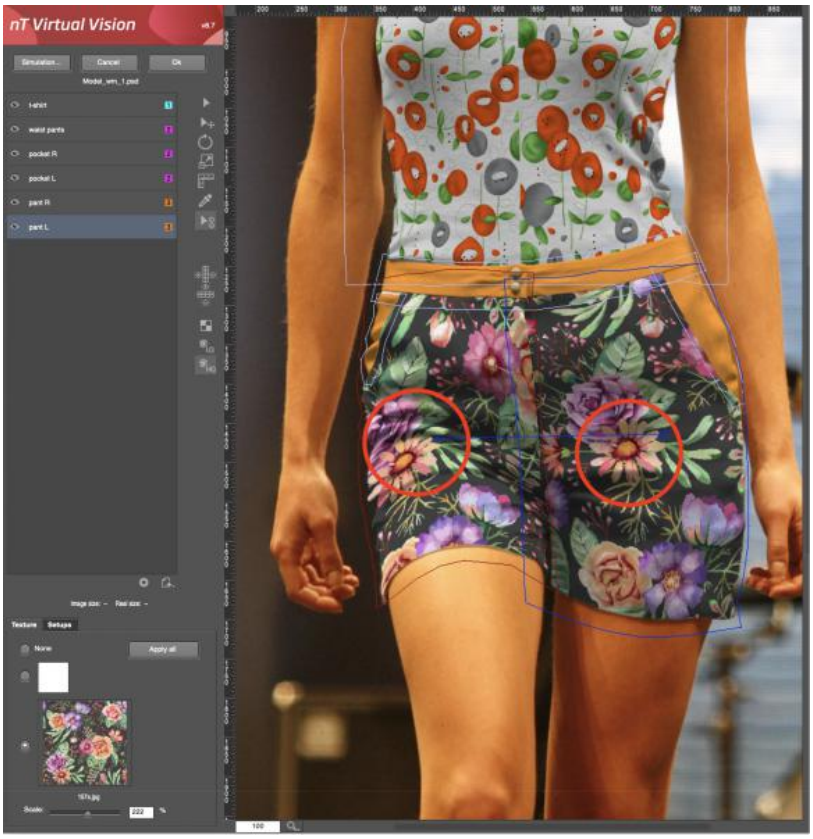
How to link panel textures in simulation panels

Having two panels and then linking with the linking tool to have the same parts of texture connected. Watch Video: https://player.vimeo.com/video/823772785?share=copy

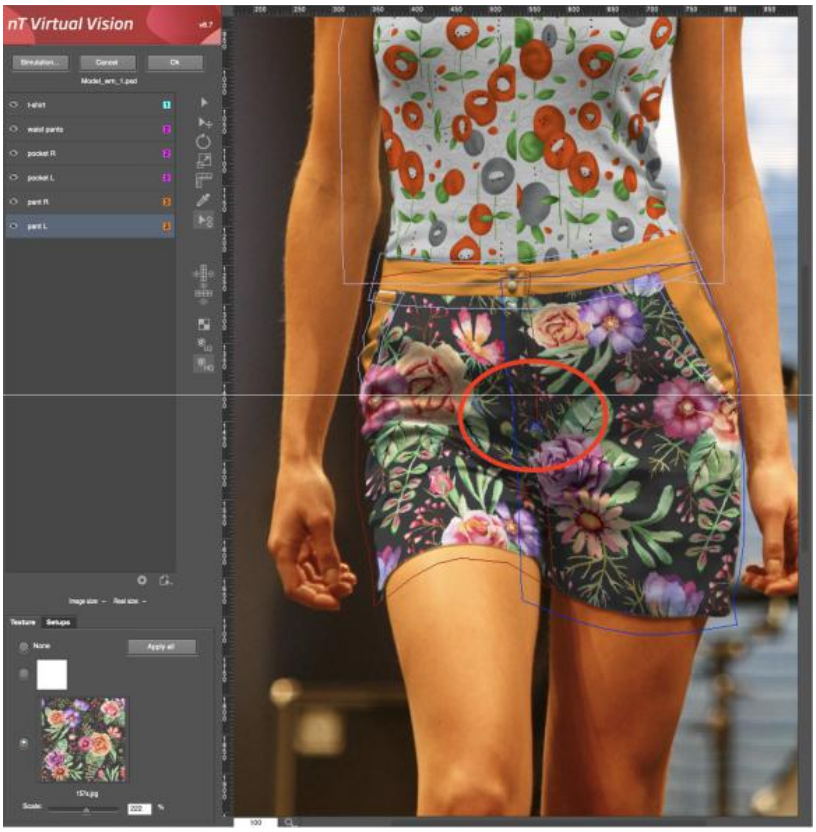
Click on panel (1) on the part of the texture that should be linked to the other panel and move the cursor to the panel other (2) panel. When moving to the left panel, the left panel displays a red border which is indicating that the panel is detected. Following we are showing the example of a panel linking with object textures.



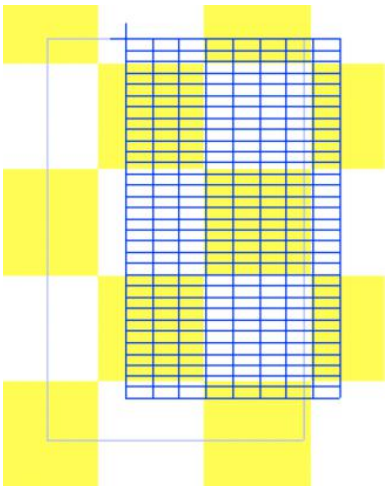
Once releasing the cursor it will display the same part as the first panel.



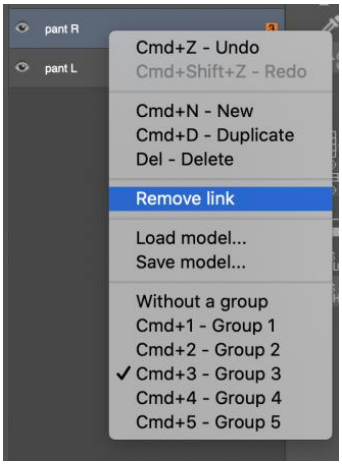
The other option is to make a seamless repetition of the texture. After the panels are linked, being in the selected panel, click on the border next to the linked panel and it will connect the repetition.



At this moment the panels are linked and on the texture preview window when moving the grid, the objects are connected.



The panels remain linked until the link is removed (Alt+'Sub') from the individual sub-option.

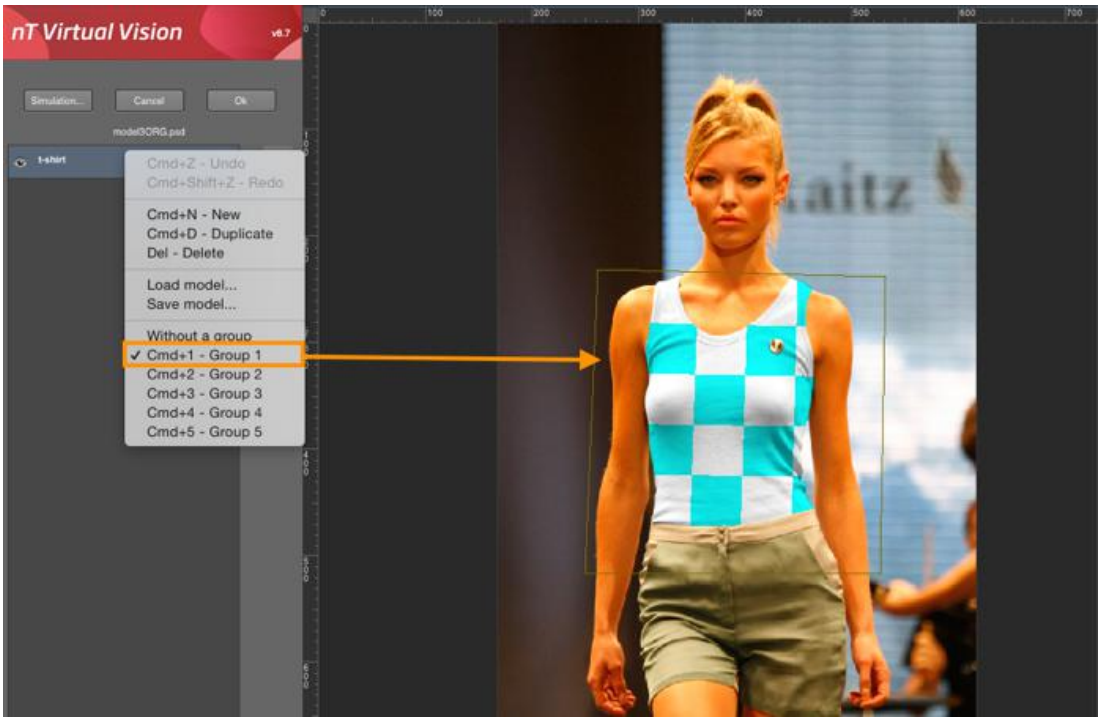


Related articles:

How to use groups in panels

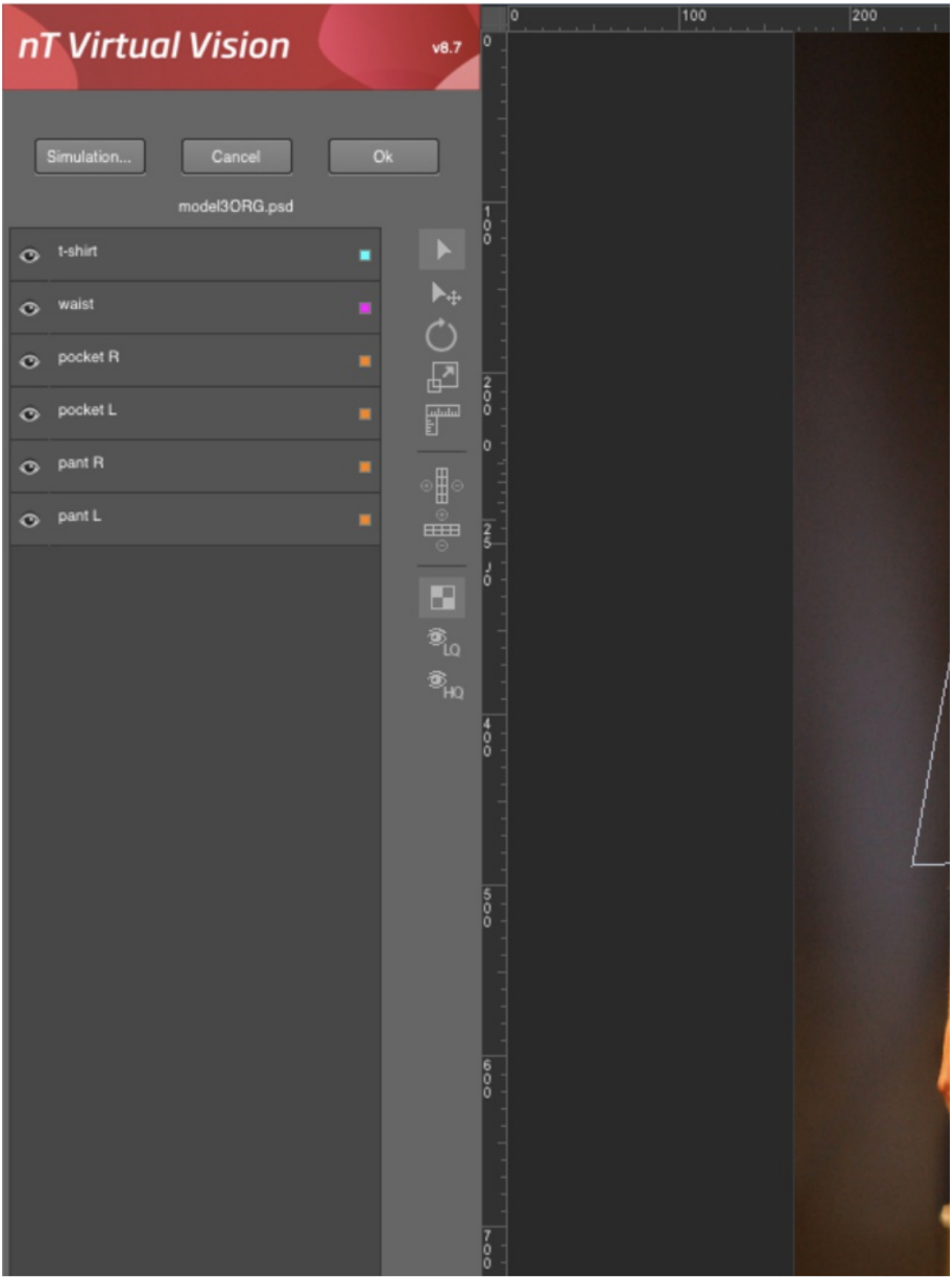
One way to work with simulation panels is to group them. With groups, you can group the simulation into simulation parts and later when applying the texture, it will use the group.

To group different panels you must select the panel and click on it with the right button of the mouse. A small window will unfold, where you can assign that panel to a group. We start with the first panel, which is the t-shirt.



Within every selection of groups, the next new group will be available. As a result, you will see in color the panels are already grouped (blue, magenta, and orange), and in white, the panels without a group, that are in the color of the setup.

The final preparation of the sample image would have 3 groups: T-shirt, waist, and shorts. However, we can have as many groups as we wish, as the neoCatalog supports any desired number of groups.



Related articles:

How to make simulations on one model object in neoCatalog

9. Printing colorways

Cannot connect to Print Server in nS QuickPrint Panel

This article applies to neoTextil versions 8.4 and later and neoStampa 9 and Delta.

TABLE OF CONTENTS

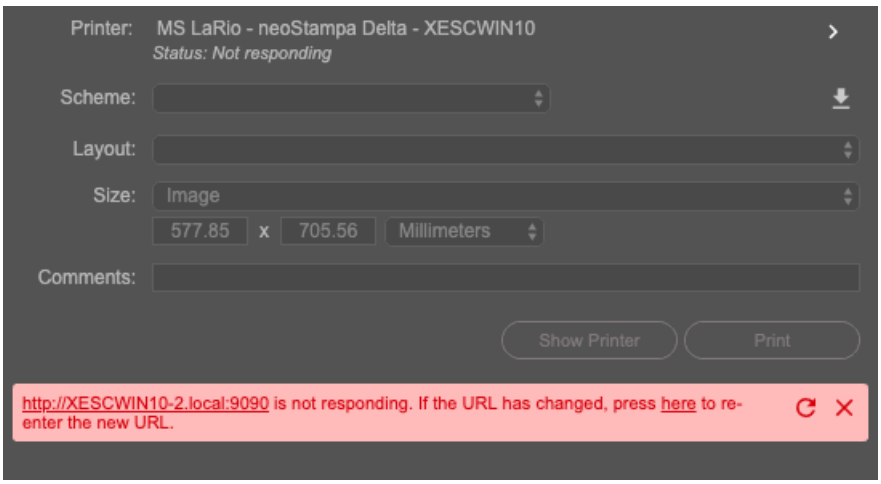
- Problem
- Cause
- Solution 1
- Solution 2

Problem

Due to changes in network settings, the link between Print Server and QuickPrint panel may break. When this happens QuickPrint shows a connection error message.

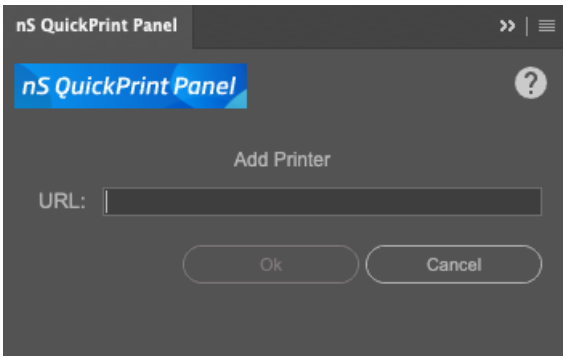
Cause

Parallels Desktop is prone to change host names by adding -2 at the end of them, which makes Print Server URI different from the one that was correctly set up and thus connection fails.



Solution 1

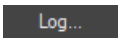
To restore the connection click on the link shown as "here" in the error message in order to access the connection set-up dialog. Once there, enter the PrintServer URL like this, IP: port or hostname.local:port (192.168.1.2:49090 printerPC.local:49091...)



The port number used by a Print Server process is found by clicking on the Log button in the Configuration dialog which is accessed by clicking on the cogwheel button in the main window.

1. Open the Configuration dialog from the wheel button:

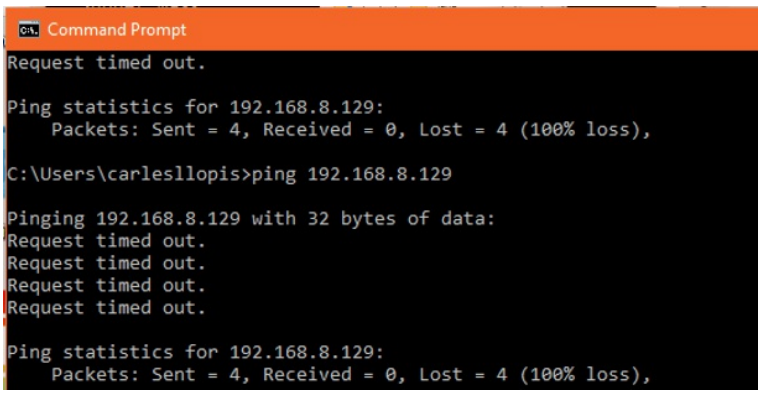
2. Open the Log... window from the same dialog:



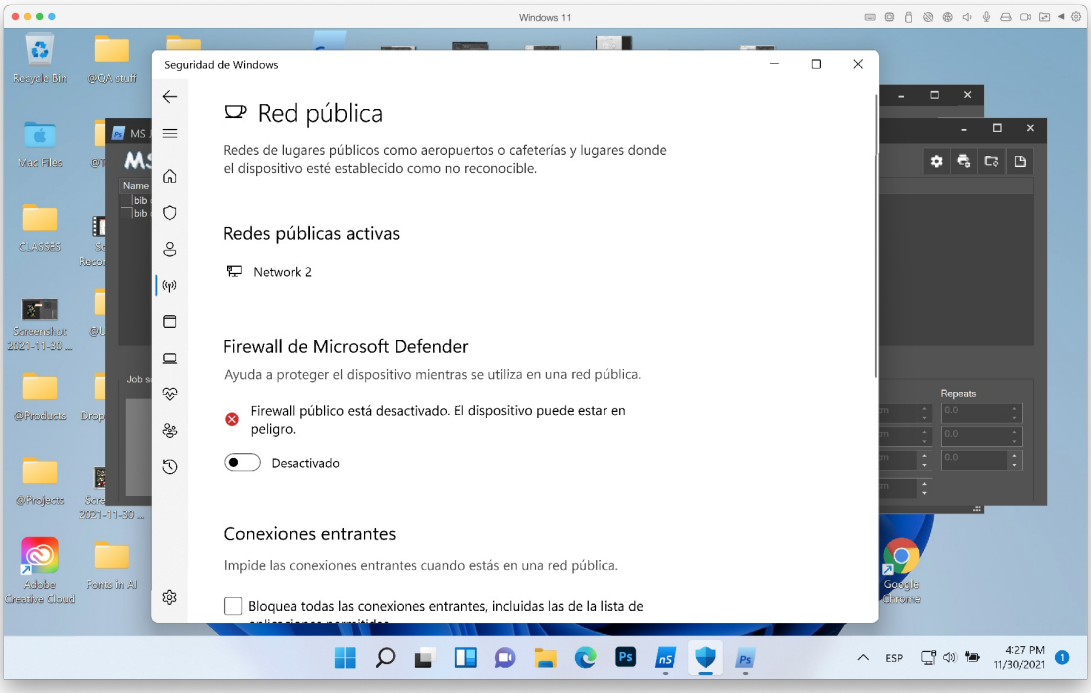
3. Next the WebAPI TCP port is the number:

Solution 2

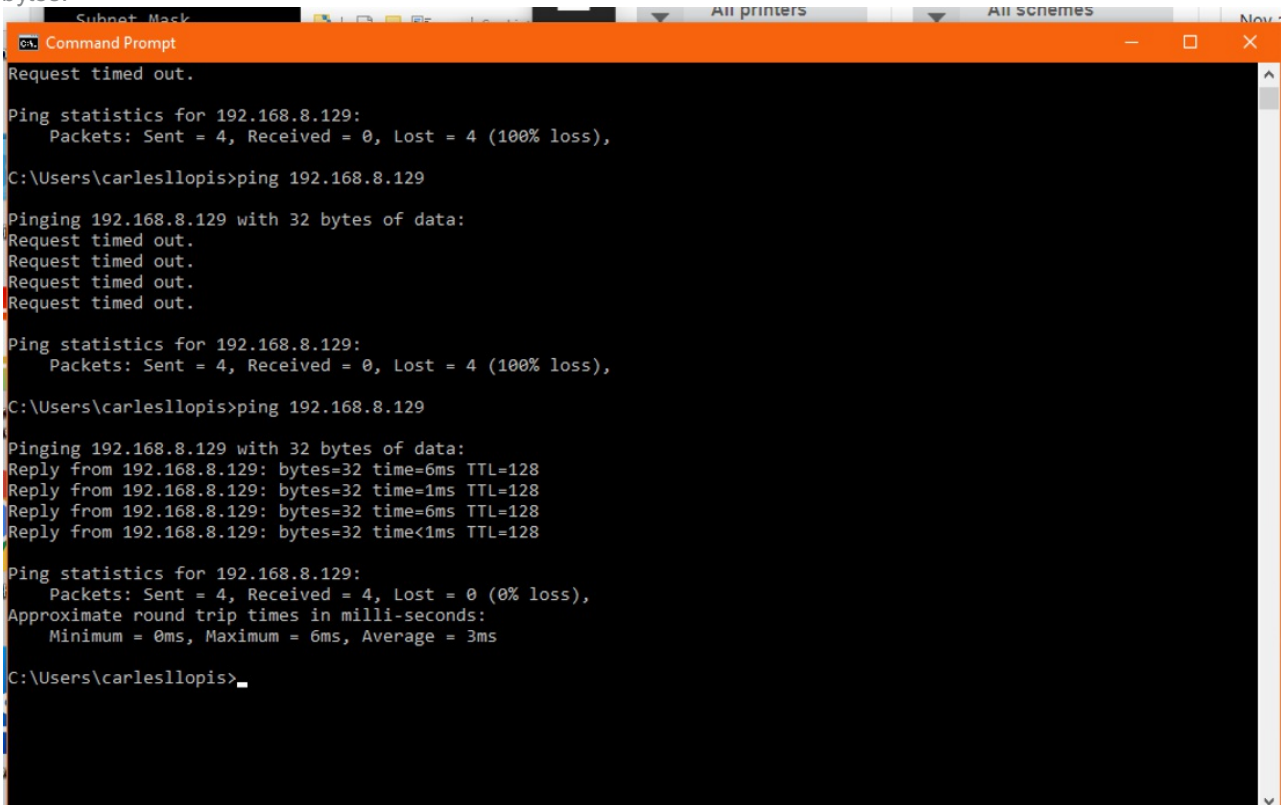
If you should face network connection problems, open cmd in the PC where the Panel is installed and type ping with the IP of PC neoStampa station. It will show you if the IP is reachable or not. If you get time out, then the network connection on the nS is protected by Firewall.



1. Go to the neoStampa PC station and disable the Firewall for Public Network.



2. Once disabled, go back to the cmd of the PC Panel station and run a ping. It should show you the responding bytes:



Related article:

How to print with nS QuickPrint Panel

How one RGB image becomes directLink output with nT Fine Tuning

Open the image with Adobe® Photoshop® that is RGB, CMYK, or LAB. Display the drop-down options list from **File | Automate** and click on **nT Fine Tuning...** or else with nT neoTextil Panel shortcuts.

Step-by-Step

1. Download the scheme with nS QuickPrint Panel when syncing with Print Server.

2. If you don't have a connection, copy the scheme folder that contains Direct Link profiles from neoStampa PC in the following path C: \Users\Public\Documents\neoStampa 10\Color\PRINTERNAME and paste them here:

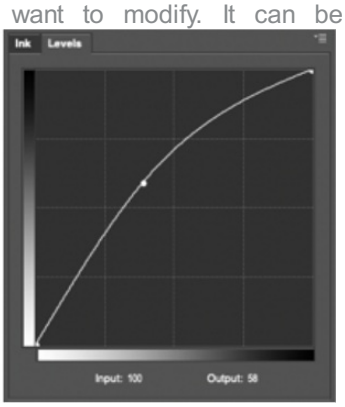
- Mac: /Users/Shared/Inèdit Software/InSwRipSettings.
- Windows: C:\Users\Public\Documents\Inèdit Software\InSwRipSettings.

3. Select the scheme from the dropdown list on the sidebar. All of them are duplicated for two different ways of printing:

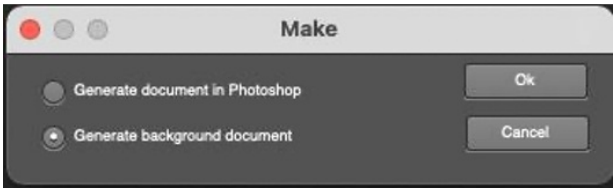
- **AICY** (Recommended): to be printed with ink control on neoStampa. Light inks and products such as diluent or white ink are managed automatically.
- **AICN** : to be printed without ink control on neoStampa. This provides users with access to all inks and products comprised in the prior profiling process, such as light inks or diluent, if existing.

4. Select the rendering intent for the color conversion. It must be the same as set on neoStampa on that very printing scheme.

5. Select the channel you want to modify. It can be changed in ink intensity and input-output ratio.



6. Click on the 'Make' button at the top left corner of the screen in order to generate the resulting multichannel image to be printed on neoStampa. It will appear on Photoshop or in Background as 'F-file name' and the module will close down automatically. The additional export option for the background is used with the nT Job Queue Panelthat is included in every neoTextil installation.



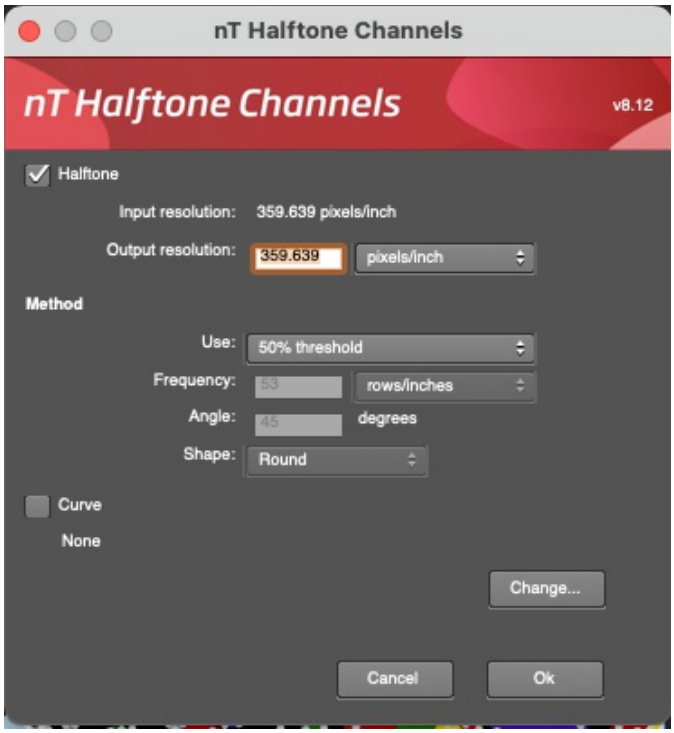
Related articles:

Features and Compatibility - nT Fine Tuning

How to create different raster methods in nT Halftone Channels

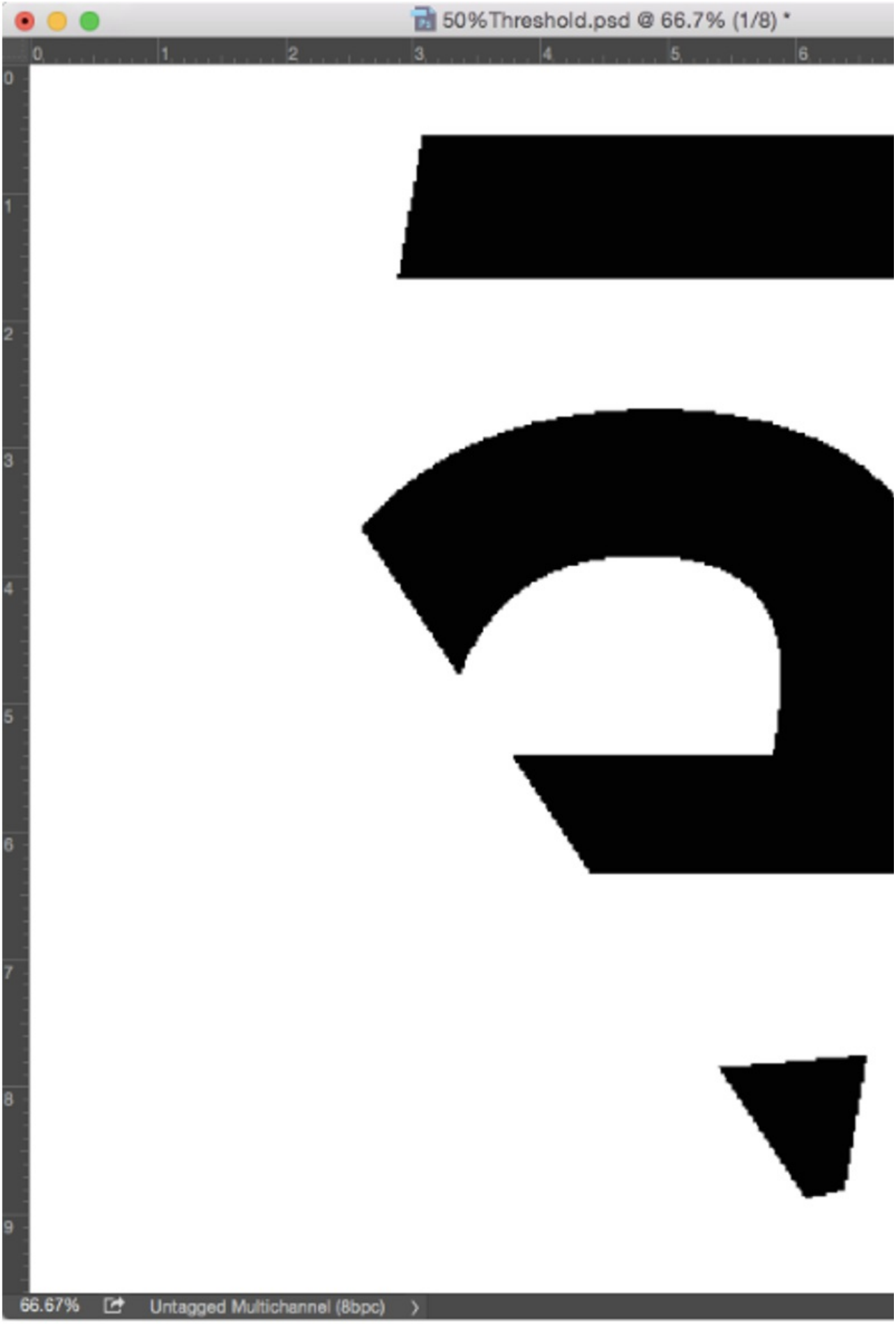
Open one multichannel file with Adobe® Photoshop®. Bear in mind that nT Halftone Channels only works with multichannel images. Start the module nT Halftone Channels from the menu**File | Automate | nT Halftone Channels ...** or else with nT neoTextil Panel shortcuts.

The module determines the output resolution size, the Raster Method, and the Curve. When the parameters of the main window are set, push Ok to filter the image in a resulting rasterized multichannel image.



- **50% Threshold**

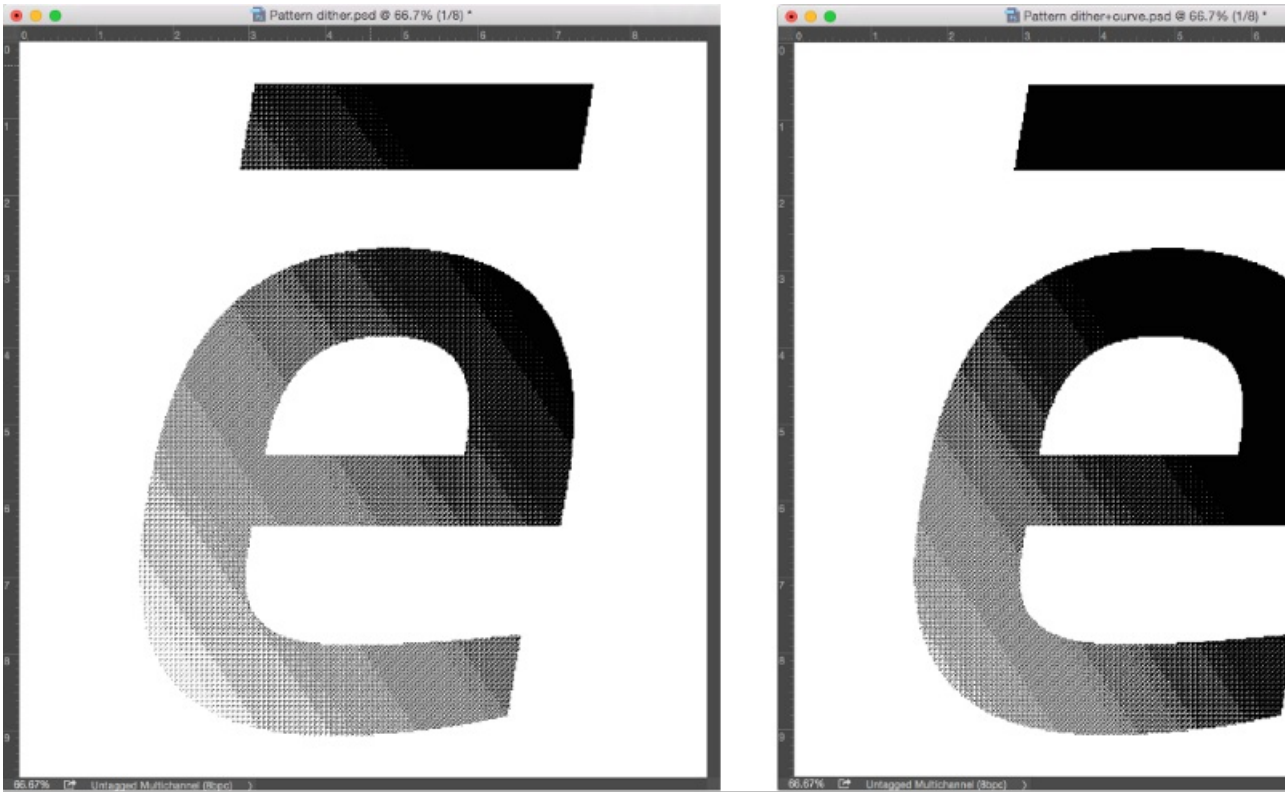
The raster 50% Threshold is the one which contains 50% black (from 0% to 50%) and 50% white (from 50% to 100%). By selecting the option 50% Threshold, without and with Curve, these rasterized images will be obtained



- **Pattern Dither**

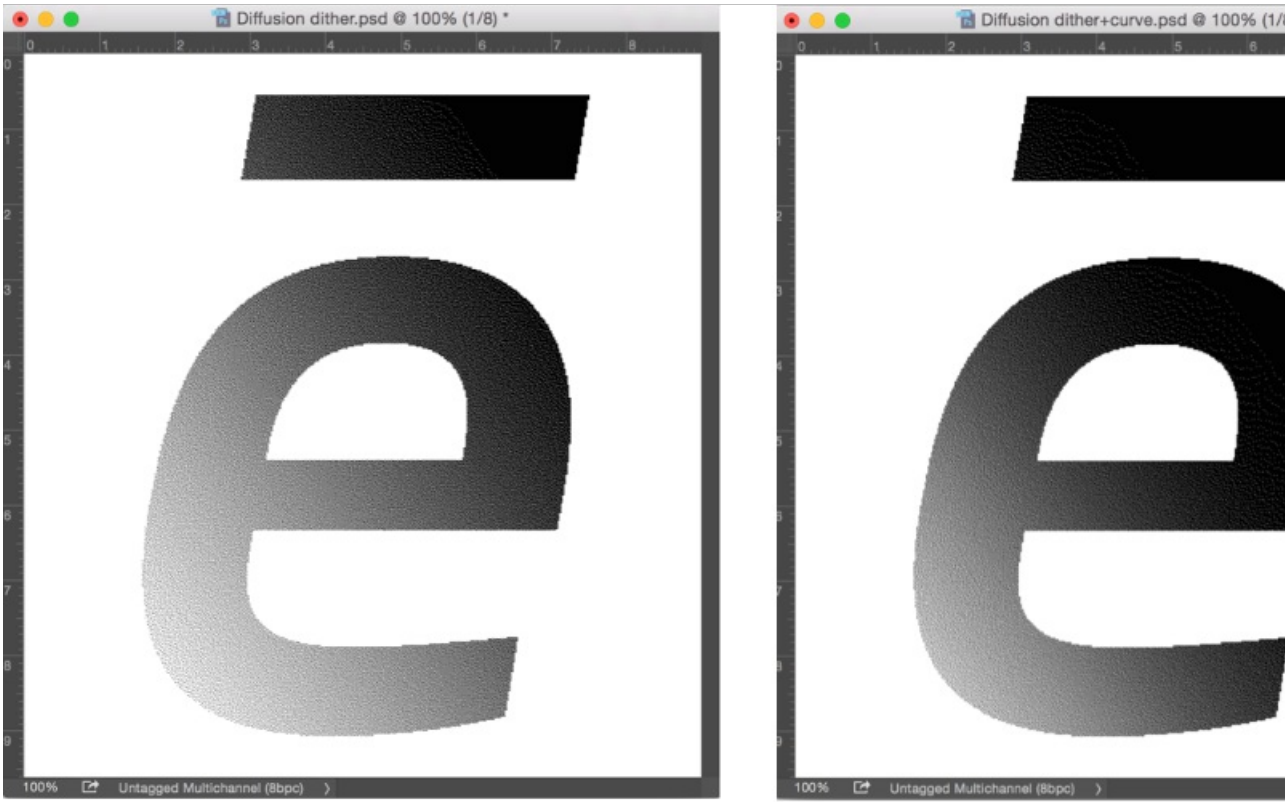
The Pattern Dither raster uses a squared motive, similar to the halftones for simulating any color that is not found ir

the color table. When choosing the option Pattern Dither without and with the curve, you will get these rasterized images:



- **Diffusion Dither**

The Diffusion Dither uses an error diffusion method that generates a raster that is less structured than the Pattern Dither. Diffusion Dither is a frequency-modulated raster, based on coincidence placement. By selecting the option Diffusion Dither without and with Curve, these rasterized images will be obtained:



- **Halftone Screen**

In Halftone Screen a Frequency has to be applied, which means how many lines per inch are required. Round Diamond, Ellipse, Line, Square, and Cross and the angle of the pattern: e.g. 0°, 22.5°, 45°, 90°, etc. When selecting the option Halftone Screen without Curve and Round Shape, and with Curve and Square Shape, these rasterized images will be obtained:

Halftone screen Round.psd @ 100%
100%
Untagged Multichannel (8bpc)

Related articles:

Features and Compatibility - nT Halftone Channels

How to create print documents with XML Layouts in nT Colorations

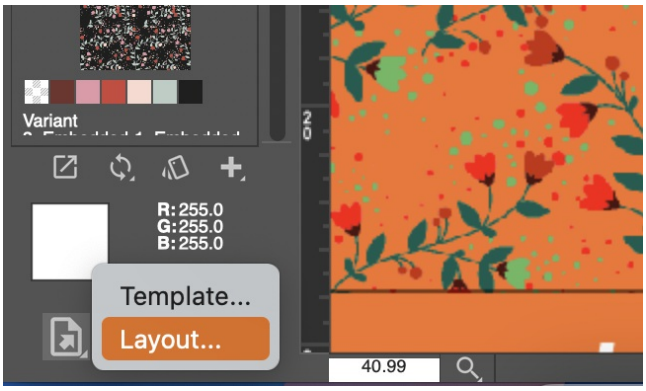
XML Layouts support in nT Colorations provides enhanced options for creating image file prints for sampling and production printing processes for optimal workflow and results.

Easily customize colorations, dimensions, and export formats for your layouts, and integrate QR code and watermark functionalities within the layout.

Watch Video: https://player.vimeo.com/video/951498969

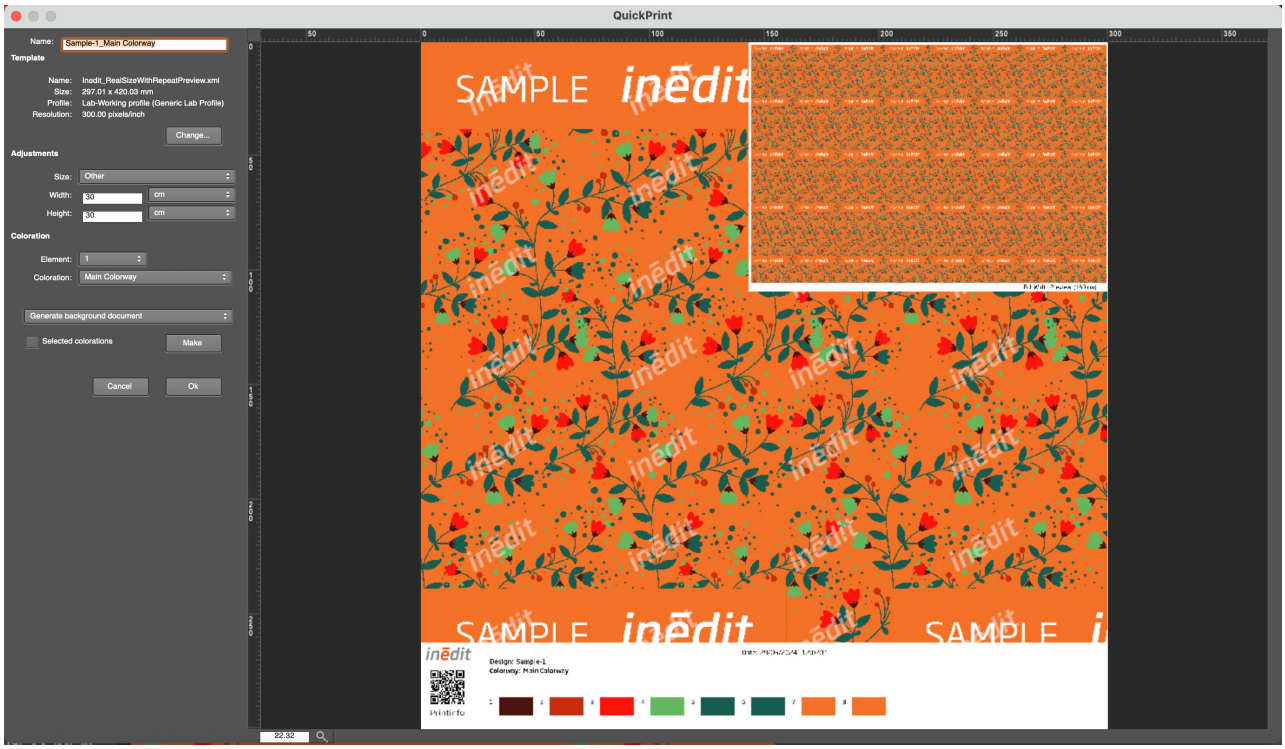
1. Open Layout window:

Open nT Colorations and load your file. Click on the icon with the "Generate template print pages" tooltip at the bottom-left side of the interface. A dialog with the "Template..." and "Layout..." options will appear. Click on "Layout" to open the Layout job generator window.



2. XML Layout Selection:

In the window, click on the "Change..." button and navigate to the desired XML layout file located inside the "/neoTextil/QuickPrint/Layouts/" folder. The selected layout will be applied to the preview, displaying its details such as Name, Size, Profile, Resolution, and adjustments based on the layout page size.



3. Customizing Layout Size:

Adjust the width and height of the layout according to your requirements. Changes made to the layout size will be reflected in the preview. nT Colorations remembers the last used layout, making it convenient for future sessions.

4. Select Colorways :

When having multiple selected colorways, they will be applied automatically to the layout. If needed, you can uncheck the "Selected colorations" checkbox to enable the "Element" and "Coloration" dropdown menus. Choose the desired options to adjust the colorways accordingly.

5. Generating Documents:

Choose the desired output option from the available choices like "Generate document in Photoshop," "Save file to disk," etc and click on the "Make" button to generate the document based on your selections.

Related articles:

How to export print documents

How to setup coloration print page with layouts

How to setup coloration print page with templates

How to export print documents

After the coloring, nT Colorations offers you to generate and export multiple documents using layouts and templates,

to print on your paper or textile printer. The documents can be generated in Photoshop or exported in the background in TIFF, PSD, JPG, and XJB formats.

Layouts and Templates are used to export color information of a colorway in different ways, varying data such as the name of the document and colorway, date and time, color information in CMYK, RGB, HSB, or Lab values, showin color gradients or varying the size of the color patch. Along with the default sample data that is installed, you can set up the print page for layouts and select templates .

You can select the export options (top: Layout, bottom: Template) below the colorways list:

TABLE OF CONTENTS

- Documents with layouts
  - Customize Layouts
- Documents with Templates
- Generate Coloration Pages
  - Generate document in Adobe® Photoshop® & Save to disc
  - Generate background & neoStampa documents

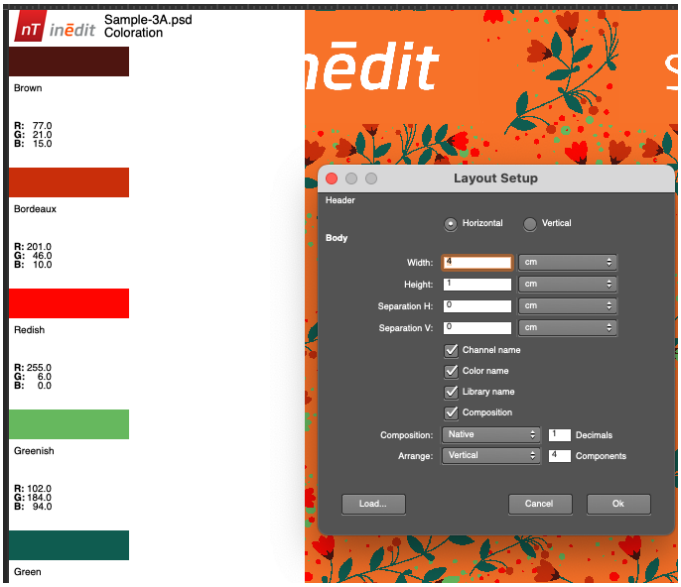
Documents with layouts

1. In the print preview, the **Color samples** section is to determine whether to include the layouts in the print or not. Tick the 'Export' box to include them.
2. The 'Options...' button above opens up a dialog to select the position of the layouts within the printable page and decide whether background patches or Inactive patches shall also be shown or hidden.
3. The 'Change...' button takes you to the computer's library Layouts with extension LYT, in case we wish to change the layout of color patches.

Customize Layouts

Within accessing the "Change..." button, you will reach a dialog that allows you to customize the patch size and information.

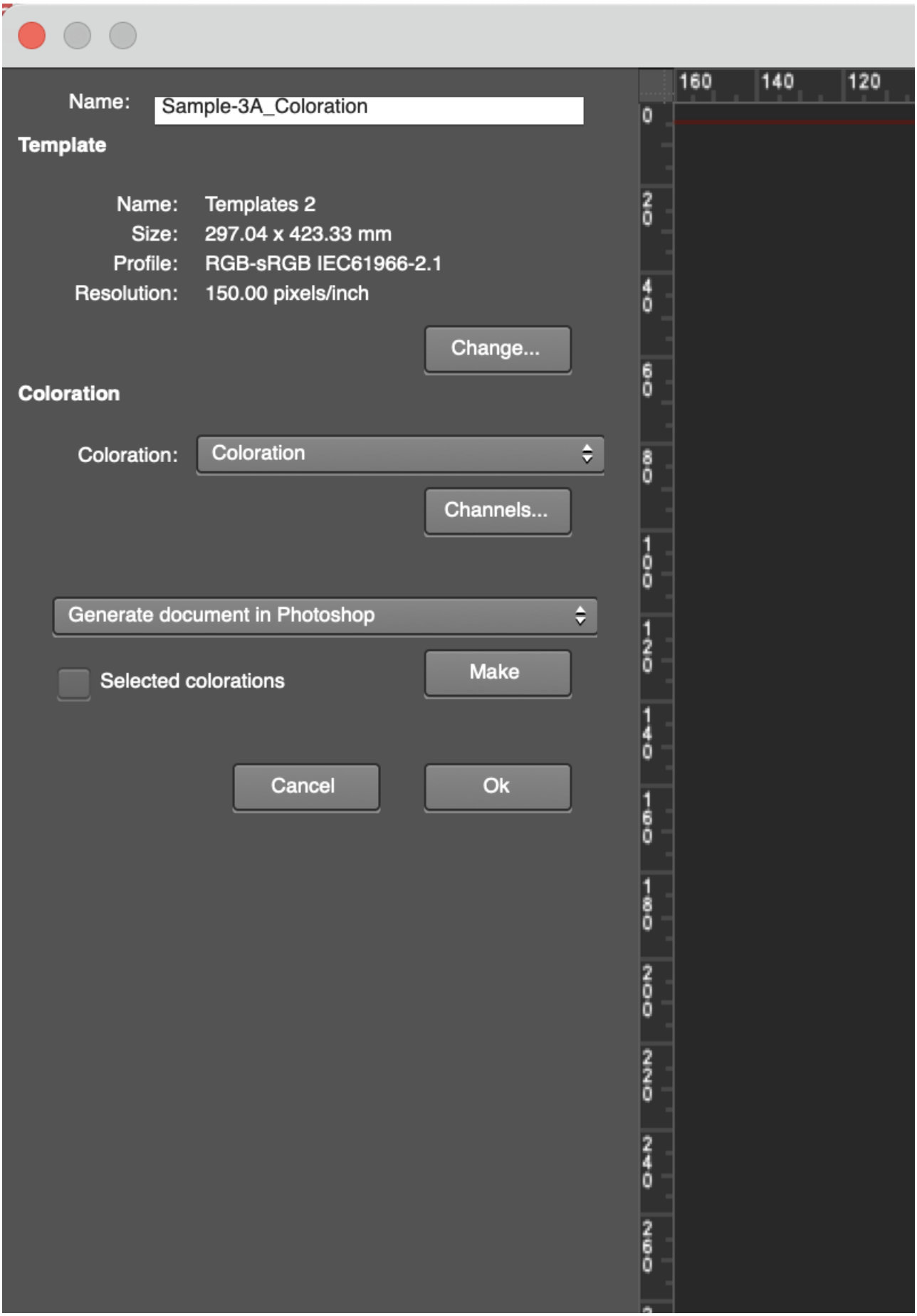
- Alignment of the document and colorway name
- Size of patches
- Separations between patches
- Show channel name
- Show color name
- Show color library name
- Composition and decimals value: Native, Grayscale, RGB, CMYK, HSL, HSB, LAB, XYZ
- Composition alignment (horizontal/vertical) and components value (min 1, max 12)
- With 'Load...' you can select the default sample layouts (LYT)

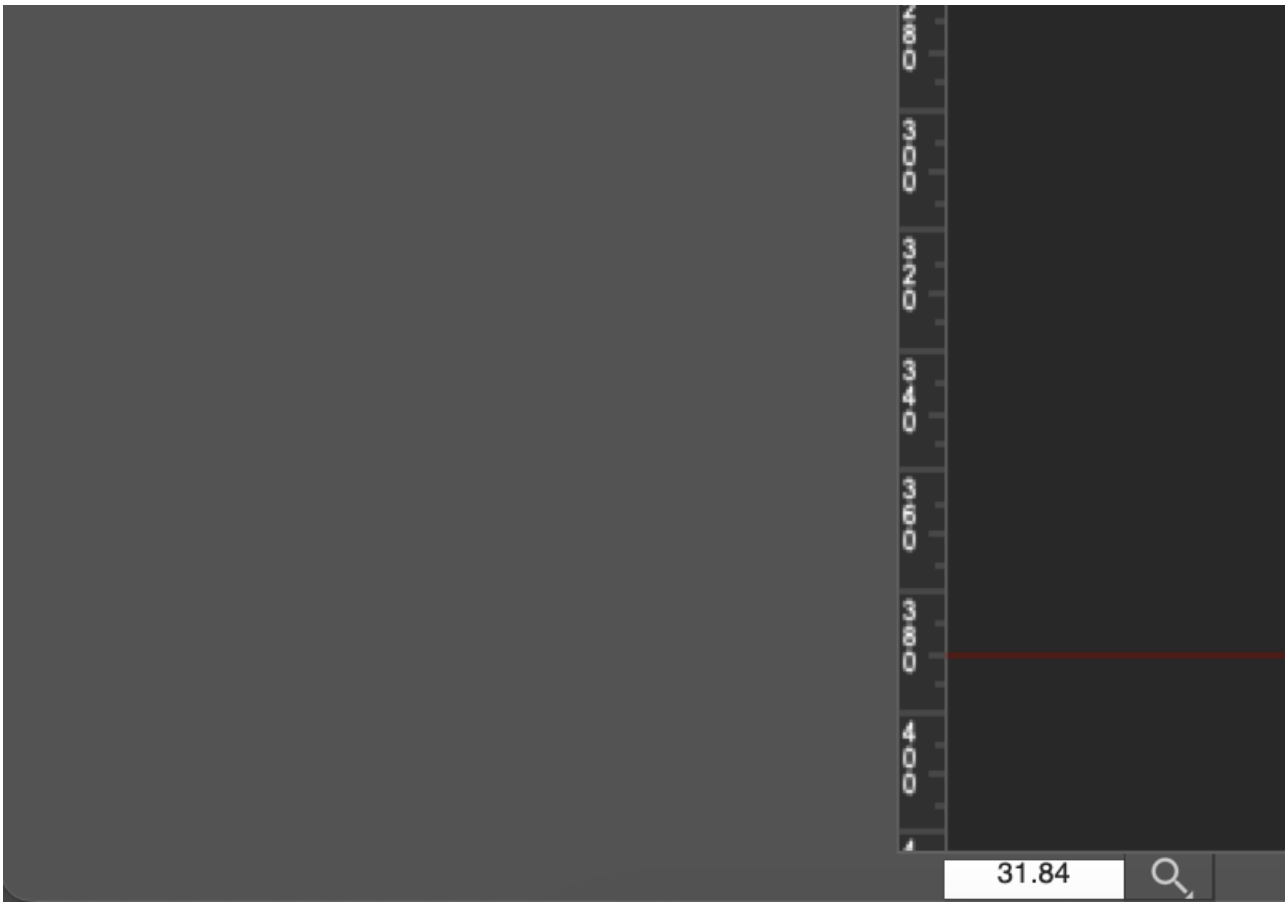


Once set up, it will be used in all colorways and can be adjusted at any time. Watch Video: https://player.vimeo.com/video/811229489

Documents with Templates

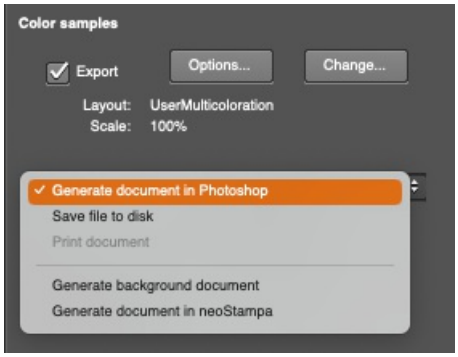
1. Clicking on the 'Change...' button you will access the computer's location where your Templates are with extension .crd.
2. When you select a coloration from the print preview window, the options for 'Coloration' in this dialog become active. You can change the colorations within the layout when opening the unfold list from Coloration.
3. Clicking on 'Channels...' a dialog opens, where you can hide or show colors, in the designs and in the samples.





Generate Coloration Pages

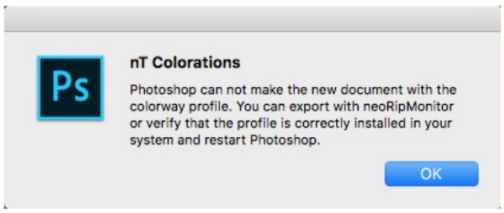
The final step of the coloration pages is the generation of the page files. nT Colorations offers several options to generate and export printout files.



Generate document in Adobe ® Photoshop® & Save to disk

Generate a document in Photoshop® exports a coloration, which must be saved after leaving nT Colorations, ir Photoshop®, in any desired format. Click on the 'Generate' button to start the process. Save the file to a disk you wil choose a location, and the file will be saved in the background in PSD format. Click on the Save button to choose the location.

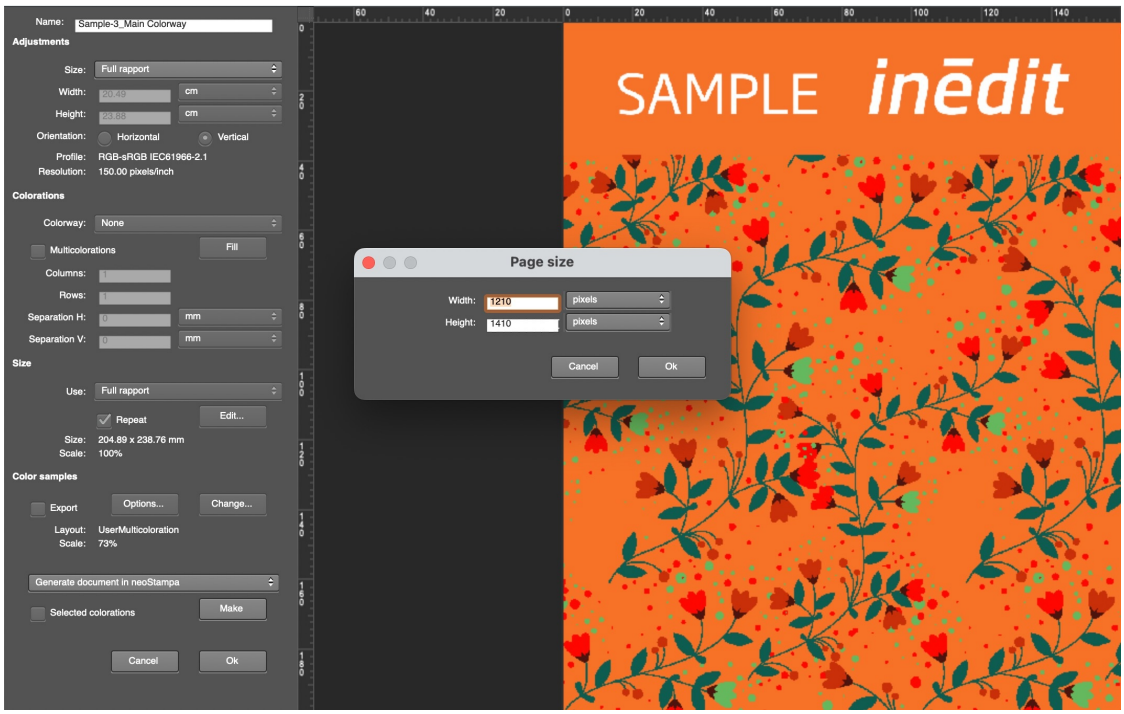
INFO: If working with embedded profiles in colorways, you are required to install the ICC and restart Photoshop®, or else to use neoRipMonitor to export the file, because Photoshop® cannot detect the embedded profile.



Generate background & neoStampa document

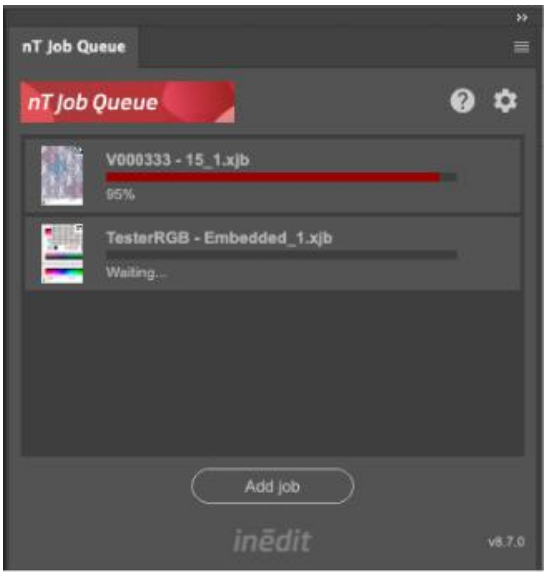
The module nT Colorations supports additional export options with the nT Job Queue Panel that is included in every neoTextil installation. This panel of the neoTextil module allows to rip and export jobs in format XJB and generate TIF files.

- **Generate background document**: Job generation into XJB file to be printed with Print Server. When using the size "Full rapport" in combination with this export option, you can adjust the print size that will be printed in the pop-up dialog "Page Size".



- **Generate document in neoStampa**: Job generation into format file that is selected in nT Colorartions Preferences.

The panel is managing the jobs in a queue, where it is easy to follow which job is waiting, running, and completed for the RIP.



Related articles:

How to use the nT Job Queue Panel to generate documents

Sample Colorations Layouts and Templates

How to setup coloration print page with layouts

How to setup coloration print page with templates

How to print with nS QuickPrint Panel

The nS QuickPrint Panel is the panel for Adobe® Photoshop® and Illustrator® which allows and offers the connection to Print Server to send and print files from your Adobe® Photoshop® and Illustrator®.

TABLE OF CONTENTS

- neoTextil 2025
  - Connect with neoStampa's Print Server
  - Customize your print job
  - Destinations
- neoTextil 8
  - Connect options

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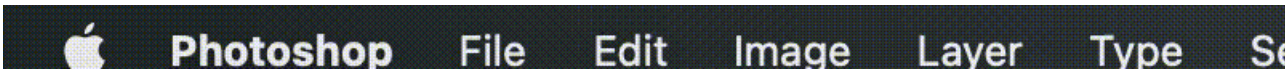
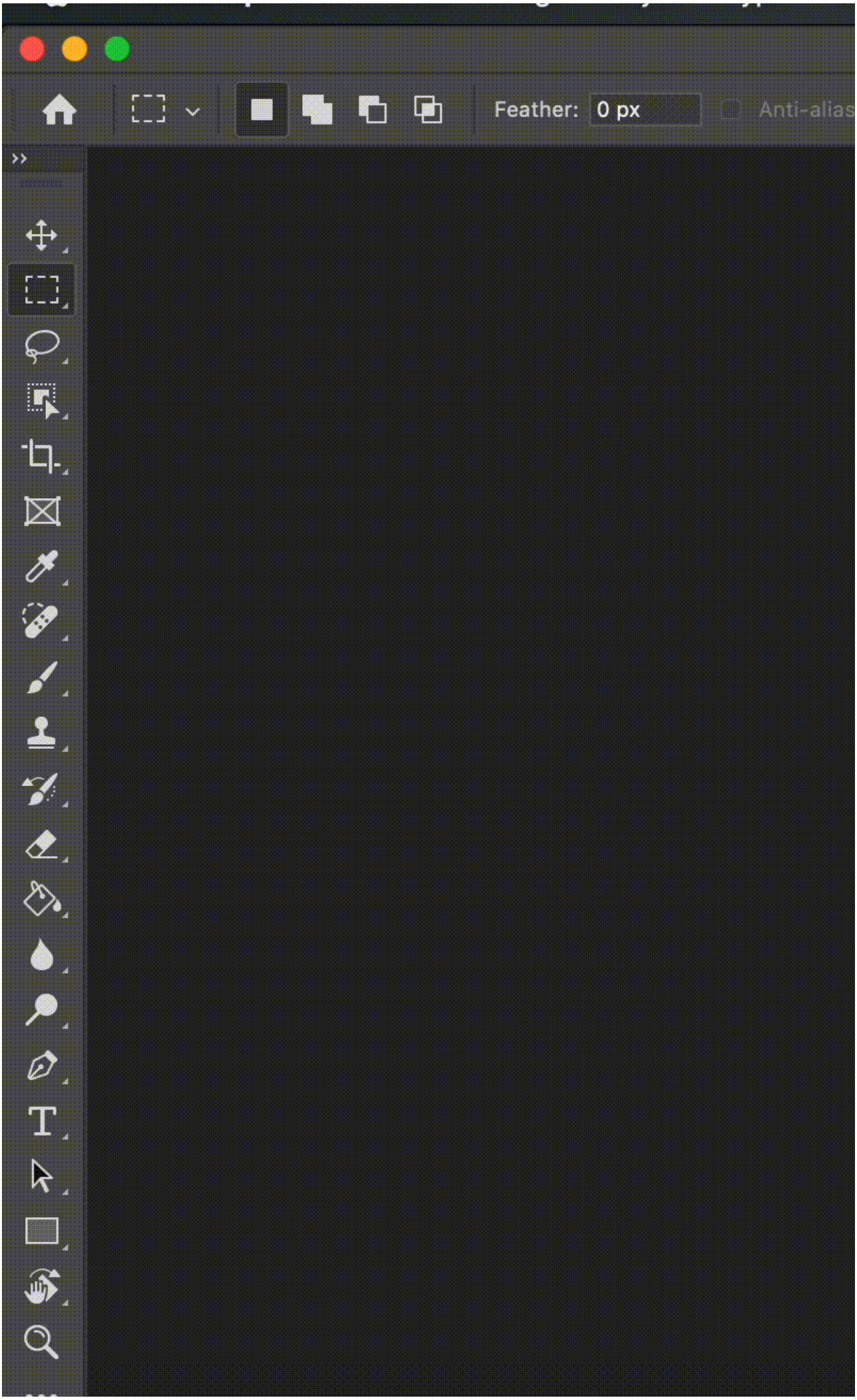
neoTextil 2025

The nS QuickPrint Panel seamlessly integrates with the nT Job Queue Panel and Apple Silicon compatibility, enhancing your workflow efficiency. Easily send print jobs from the nS QuickPrint Panel to the nT Job Queue Panel for a more connected and streamlined printing experience. The tools are compatible with neoTextil 8.

Watch Video: https://player.vimeo.com/video/840005435?share=copy

To get started, display the drop-down options list from **Plug-ins | neoTextil** , and finally, click **nS QuickPrint .**

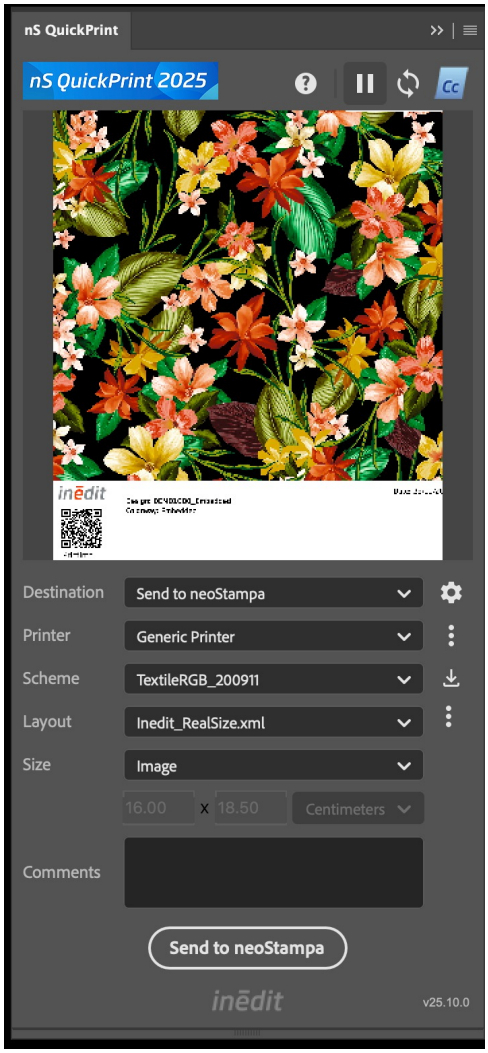



Feather: 0 px
Anti-alias

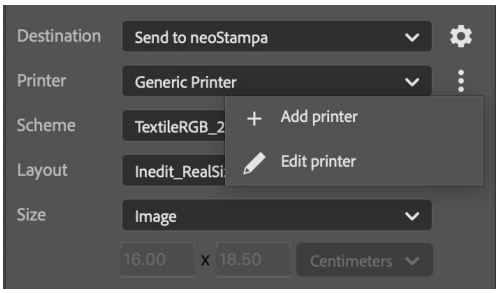
The option to connect with Print Server using Bonjour is not available in this release.

Connect with neoStampa's Print Server

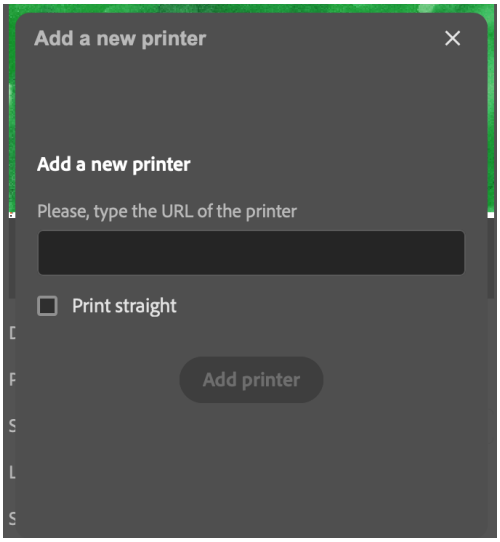
The first time you open the panel, you need to establish a connection to the Print Server to send your designs to the printer. In the Print, Server workstation start your Print Server process so that it remains active.



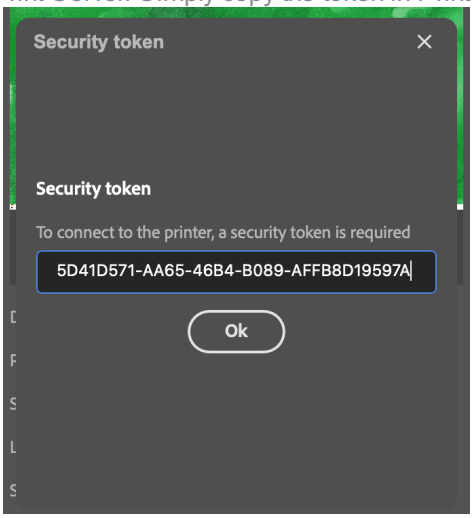
1. To create the connection, click on the sub-option 'Add printer' button. Next to it you have settings to enable or disable xjb job generation.



2. Introduce the URL and port of your Print Server queue. With option 'Print straight' the job is automatically enable in the printing queue upon arrival.

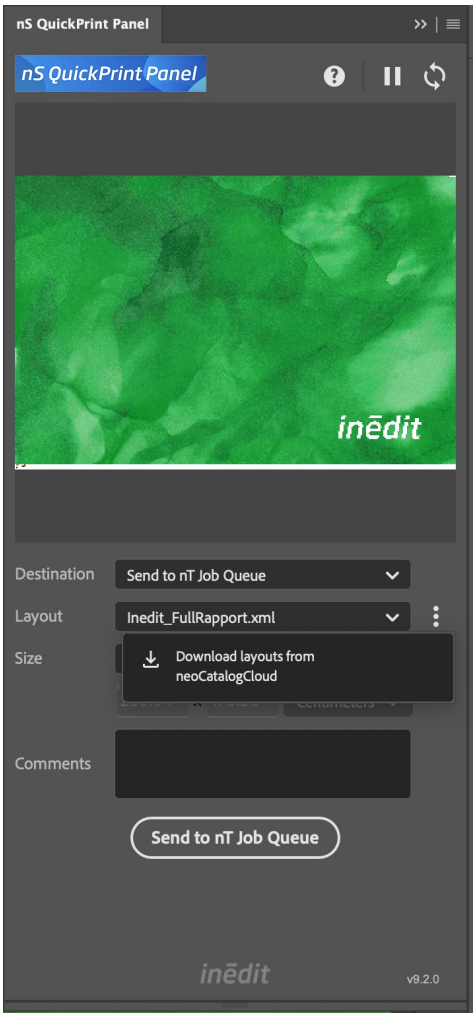


- **Security token:** If your Print Server uses a 'Security token' to establish a connection in the Log system, you will need to use the token for the connection. The required field for the token will be present the moment you try to connect to the Print Server. Simply copy the token in Print Server, paste it into the nS QuickPrint Panel, an continue with 'Ok'.



3. With a successful connection, you will have the schemes and layouts of your configured Print Server synchronized where you can see the preview and customize your print job.

4. Download neoCatalog layouts to create new jobs when connected to neoCatalog via the neoCatalog panel. This functionality enables the sub-option to download layouts for job creation within the QuickPrint Panel.



Customize your print job

Having a document open, in the panel you can see the preview and options to choose to send your print document:

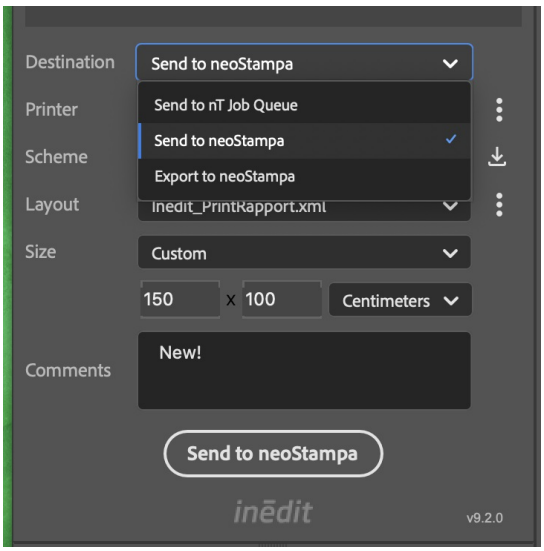
- **Scheme** : Here you can choose the schemes that are available for the printers. With the download icon, you can get the schemes copied locally in your computer in /Users/Shared/Inèdit Software/ InSwRipSetting/.
- **Layout** : We provide neoTextil installations default layouts that you can use to create a print job (stored in /Users/ USER/Documents/neoTextil/Layouts/). When working with customized Print Server Layouts , they will be listed here too and copied locally in /Users/Shared/Inèdit Software/Layouts/.
- **Size** : Different size options.
  - Layout: uses the page size defined in the layout
  - Image: uses the full image size
  - Custom: allows to definition of one custom size different from the layout or image size.
- **Comments** : for layouts with comments field only.
- **Colorways** : Working with multichannel files and nT Colorations colorways, you can select the colorway from the list (located on the preview) and create a print job. Currently without remote colorways support.

```
Currently without remote colorways support.
```

```
Some print server layouts are not compatible with types of colorways and need modifications.
Contact Inèdit Software to request a modification.
```

Destinations

- **Send to nT Job Queue**: Send one print job from the nS QuickPrint Panel to the nT Job Queue Panel fc document generation.
- **Sent to neoStampa** : Send one print job from the nS QuickPrint Panel to the Print Server queue.
- **Export to neoStampa** : Export one XJB print job to the disk from the nS QuickPrint panel.



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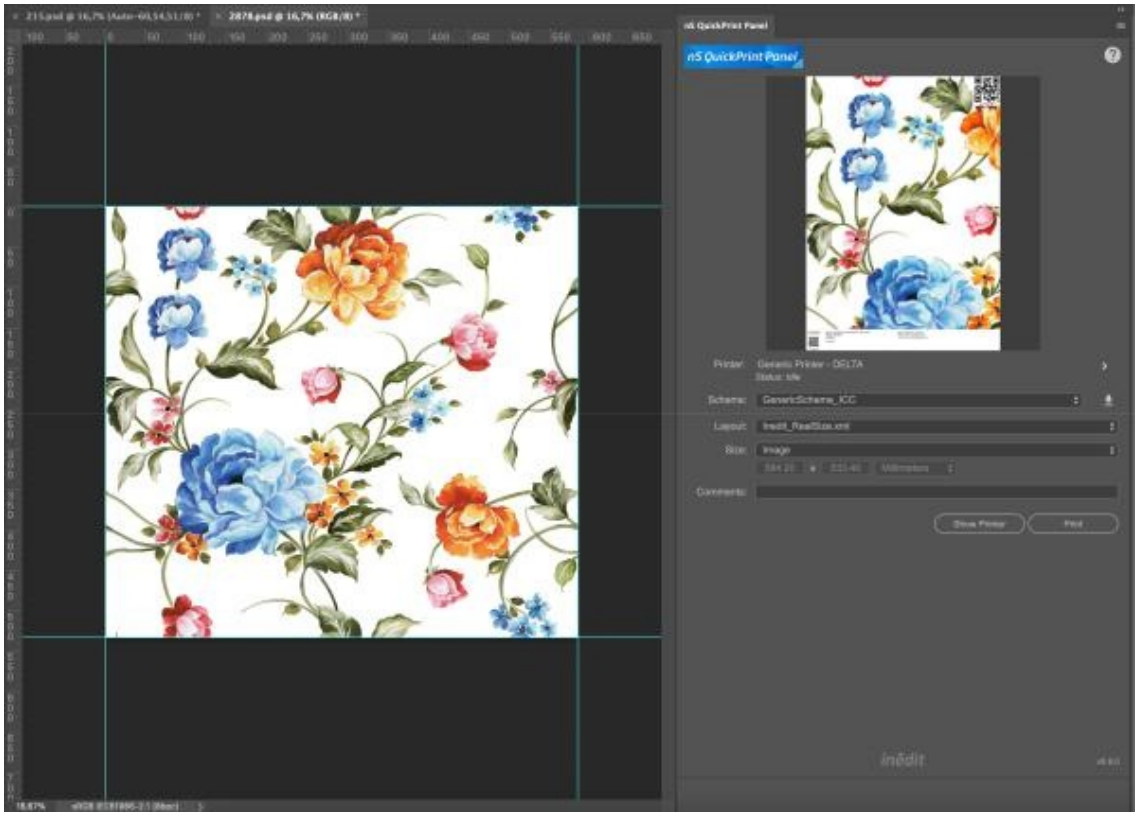
neoTextil 8

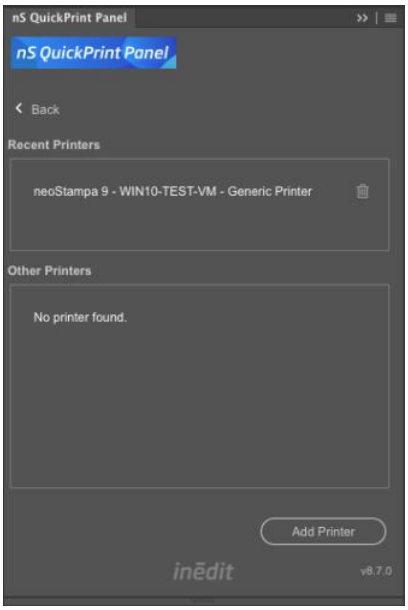
Open a document with Adobe® Photoshop®, then display the drop-down options list from **Window | Extensions** and finally click on nS QuickPrint Panel. Or open the panel using the shortcut on nT neoTextil Panel .



Connect options

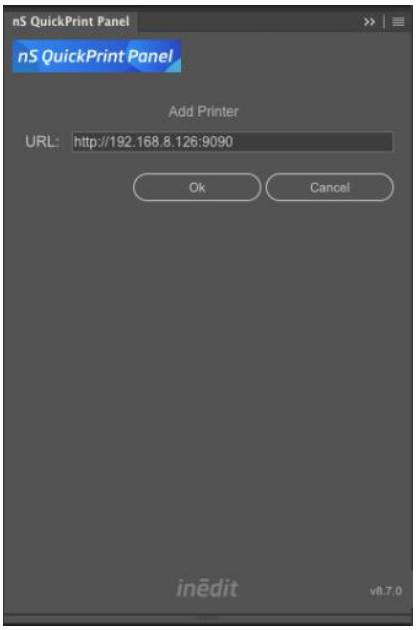
Option 1: Bonjour

Connect the panel using Bonjour to detect Print Servers in your network:



Option 2: URL

Using the manual option to add a printer. To do this click on the 'Add Printer' option and enter/paste the URL of your Print Server.



Security token

If your Print Server uses a 'Security token' to establish a connection in the Log system, you will need to use the token for the connection. The required field for the token will be present the moment you try to connect to the Print Server. Simply copy the token in Print Server and paste it into the nS QuickPrint Panel and continue with 'Ok'.

```
Currently without remote colorways support.
```

```
Some print server layouts are not compatible with types of colorways and need modifications.
Contact Inèdit Software to request a modification.
```

Related articles:

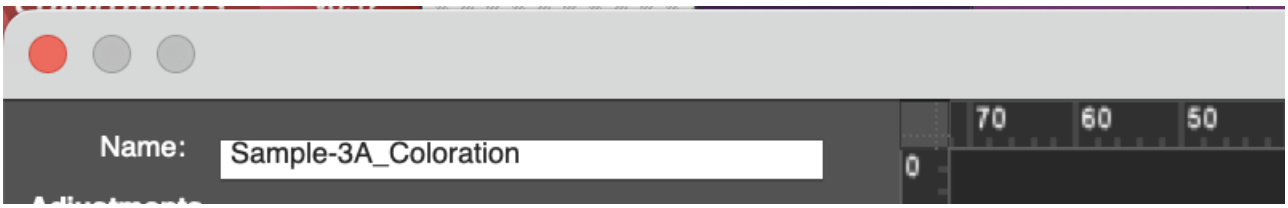
How to use layouts in nS QuickPrint Panel

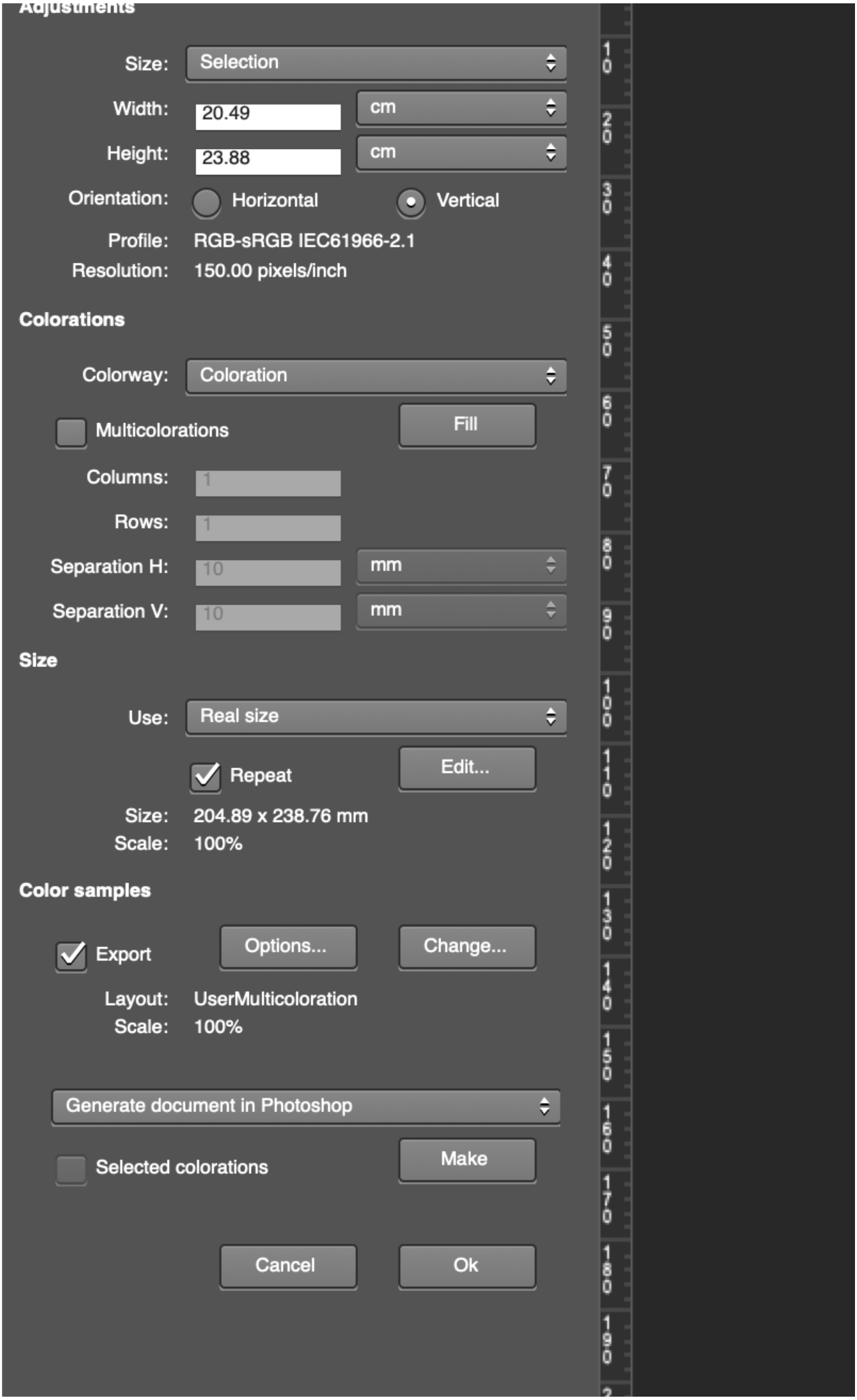
How to export print documents

How to setup coloration print page with layouts

On the left of the window, there are several parameters for the print layout as size, organization of Multicolorations, dimension, layouts organization, and the exportation mode.

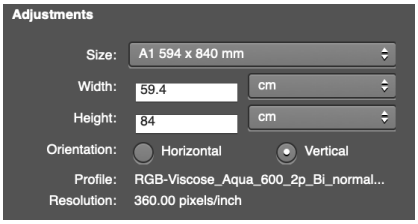
- **Name** - The printout name is a combination of the image file name and coloration name. Can be modified.
- **Adjustments** - Options for setting up the page size and orientation.
- **Colorations** - Organization of one or more colorations, and their order on the page.
- **Size** - Different dimension sizes of the colorway with repeat and offset options.
- **Color samples** - Select the sample layout and organize its position of it on the page. Can be hidden.
- **Generate** - Offers several exportation options from the unfolded list.




Adjustments
Size:
Selection
Width:
20.49
cm
Height:
23.88
cm
Orientation:
Horizontal
Vertical
Profile:
RGB-sRGB IEC61966-2.1
Resolution:
150.00 pixels/inch
Colorations
Colorway:
Coloration
Multicolorations
Fill
Columns:
1
Rows:
1
Separation H:
10
mm
Separation V:
10
mm
Size
Use:
Real size
Repeat
Edit...
Size:
204.89 x 238.76 mm
Scale:
100%
Color samples
Export
Options...
Change...
Layout:
UserMulticoloration
Scale:
100%
Generate document in Photoshop
Selected colorations
Make
Cancel
Ok

Adjustments

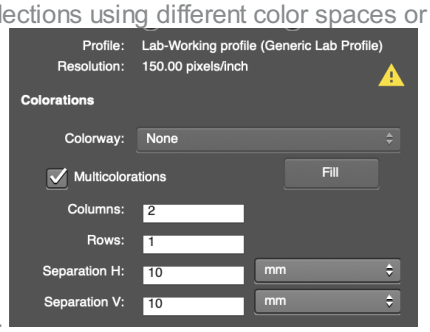
Provides options for setting up the page size and orientation.



Available sizes are:

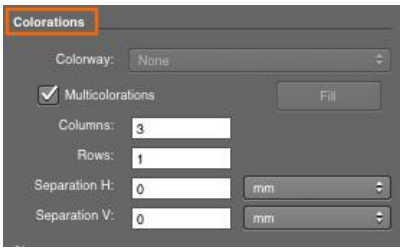
- Selection: Uses the selected area with guidelines from the colorway preview.
- Full rapport: Uses the full rapport (document size) that adds rapport information to the newly generated document.
- DIN A formats: A4 to A0.
- Other: Takes the size that is set up in the Size for dimensions below.
- Presets: Allows to create and delete presets with selected sizes. Sizes in width and height are customizable (except Full Rapport).

The profile and resolution information is based on the colorway profile and will be carried out in the exported documents. With multiple colorway selections using different color spaces or profiles in one document, the page will be converted to a Lab-Working profile.



Colorations

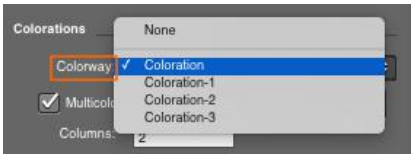
You can choose the number of colorations to print, placing them in Columns and Rows. Separation of H and V can be added in pixels between the rows and columns.



According to the above settings, the print would look like this in page size DIN A4 horizontal.

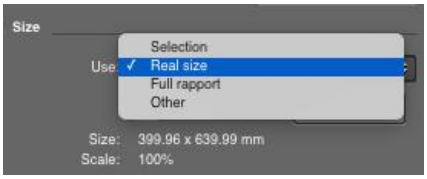
Take into account that when you have many colorations opened and you have the Multicolorations option ticked, only the ones below the one you have selected will be in the print. When you want to print only one coloration, do not tick the Multicolorations box.

If you wish to change the order of the colorations, click on any of them on the page, to change to the one you want for that position. The Colorway options become active, where you can select any coloration opened. With the Fill buttor below the list, you can auto-fill the empty columns and rows with the next coloration in order.



Dimension Size

Here you will find a list of options for the design dimension.



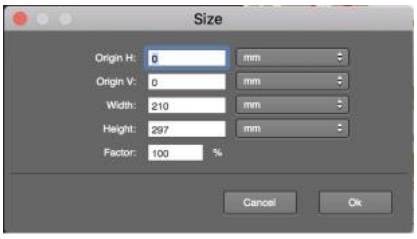
According to the settings, the dimension size would look like in page size DIN A4 horizontal for:

- **Selection -** Selection takes the selected area that has been made by the selection adjustment with the icon .

- **Real Size-** Takes the 100% scale factor size.

- **Full rapport -** Takes the full rapport of the image and makes repetition to fill the page.

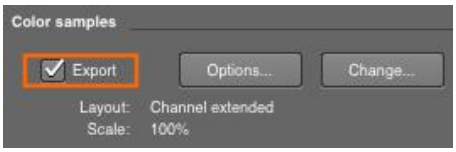
- **Others -** Customized dimension size and position. With this option you can change the offset, the image size, and the scale factor to customize your dimension size. Click on Edit to open the size dialog.



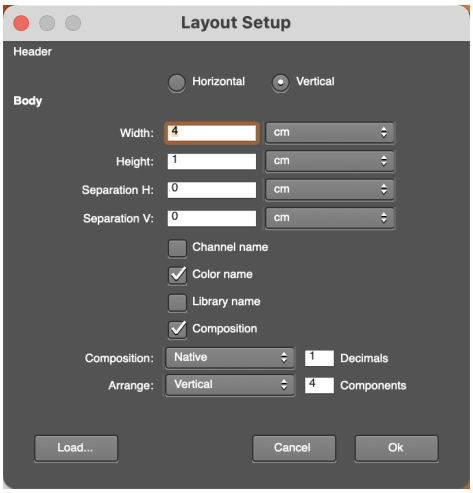
As an example, here the image is changed to 50 mm offset X and Y, and the scale factor is changed to 80%.

Color Samples

Color Samples options are to determine first if we wish to include the color patches layouts in the print or not. Tick 'Export' to include them.



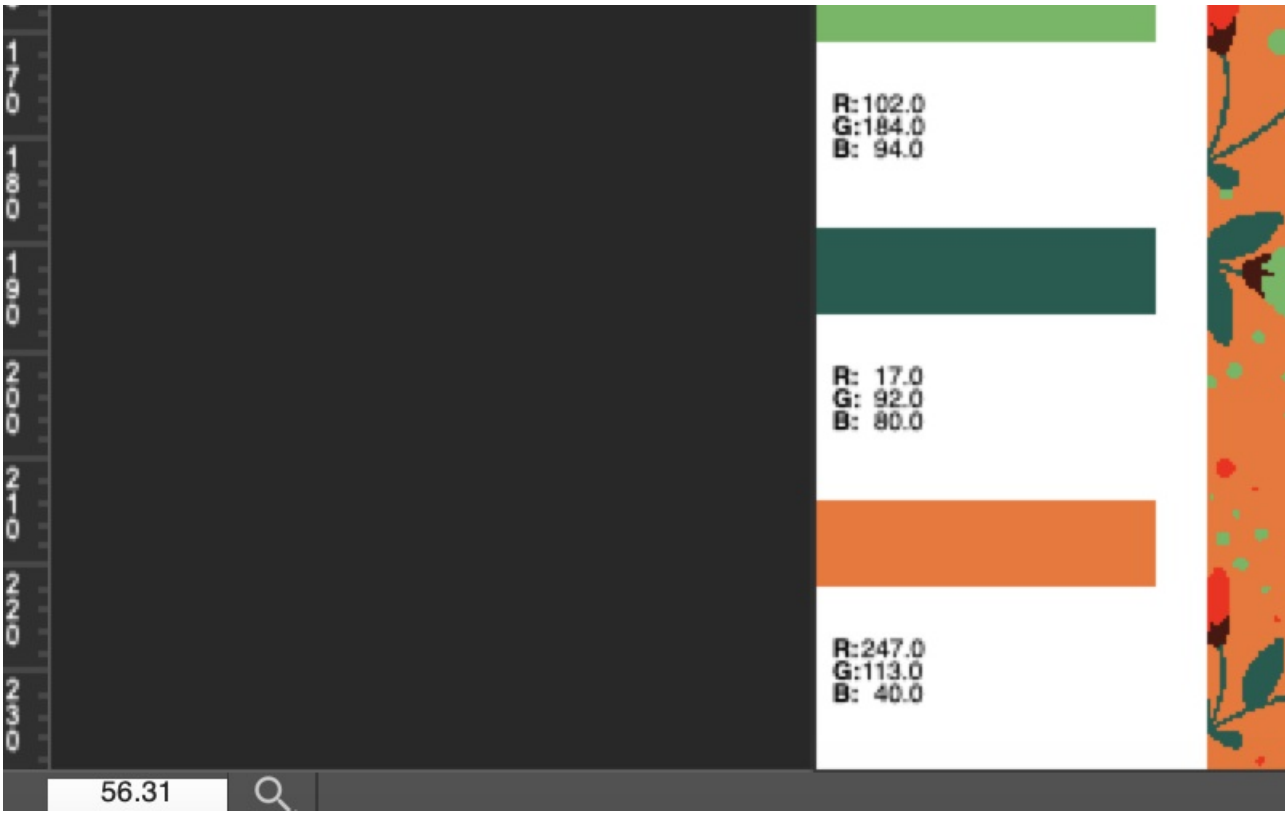
The 'Change...' button takes us to the Layout Setup dialog where you can customize the size, composition, channe name, color library name, arrangement, and viewing color names. With the 'Load...' button you can select and load the default layouts with the extension .lyt. In case we wish to change the layout of color patches, then refer to the section Sample Layouts and Templates for more information.



The 'Options...' button above opens up a dialog to select the position of the color patches within the printable page and decide whether background patches or inactive patches shall also be included. Having a multichannel file with

many channels, the option 'Allow multiline' will order the patch rows below each other. The scale factor of the layouts will be calculated and scaled automatically according to the page size. If you wish to use a 100 % scale factor, you must select a larger page size to fit the layout.

As an example, the print would look like this in a DIN A4 horizontal; the layout location is on the Left and the justification is Down.



Related articles:

How to export print documents

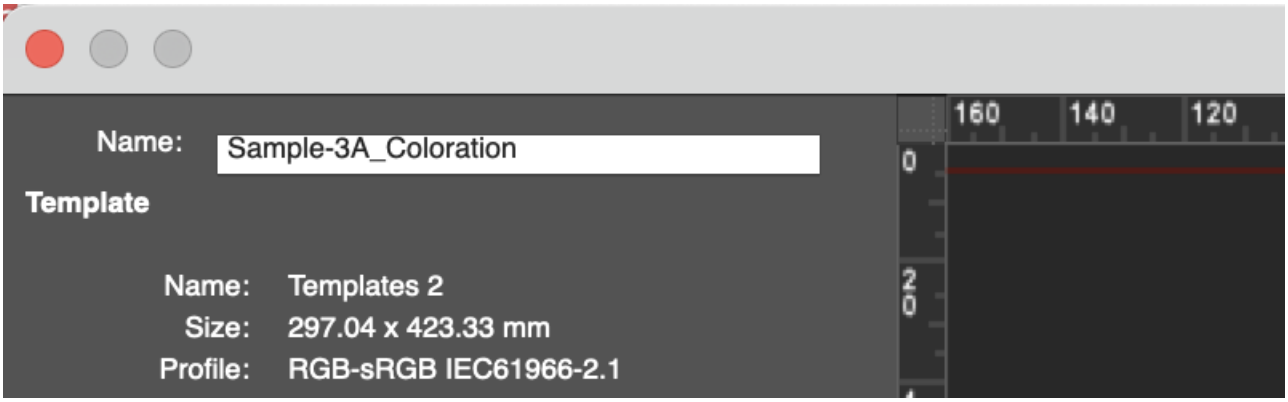
How to setup coloration print page with templates

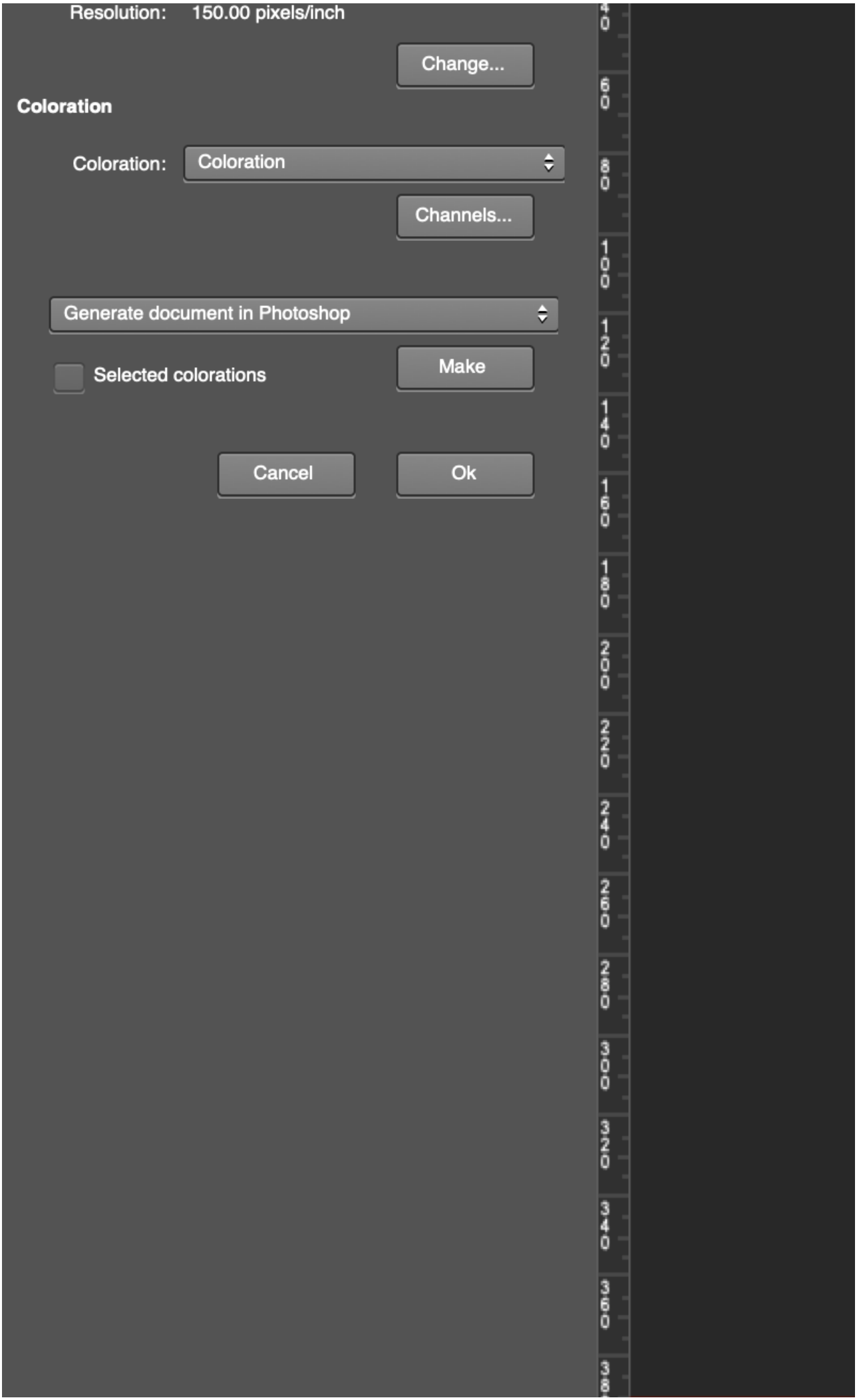
Sample colorations Layouts and Templates

How to setup coloration print page with templates

On the left of the window are the document and colorway name, template name and image information, coloration and channel selection, and the exportation mode.

- **Name** - The name of the printout is an automatic combination of the file name and coloration name. It can be changed to other names too.
- **Template** - Name of the selected template, the page size of the template, ICC profile, and resolution of the image.
- **Coloration** - Selection of coloration and colorations channels.
- **Generate** - Offers several expiration options from the unfolded list.



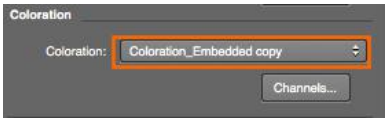

Resolution: 150.00 pixels/inch
Change...
Coloration
Coloration: Coloration
Channels...
Generate document in Photoshop
Selected colorations
Make
Cancel
Ok

Template

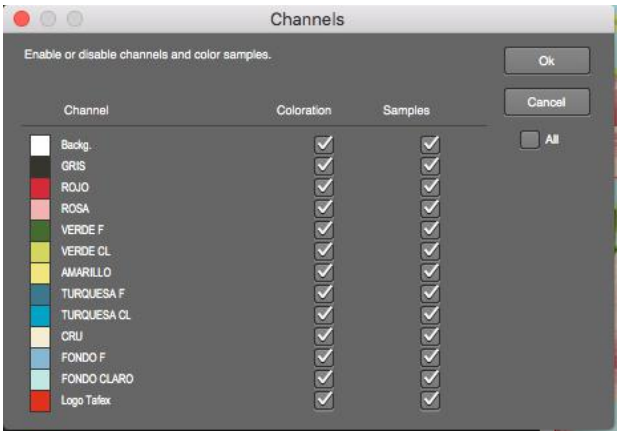
Clicking on the **Change...** button you will access the computer's location where your Templates are. In this example, Template 2 is used. This template shows one coloration and its channels below.

Coloration

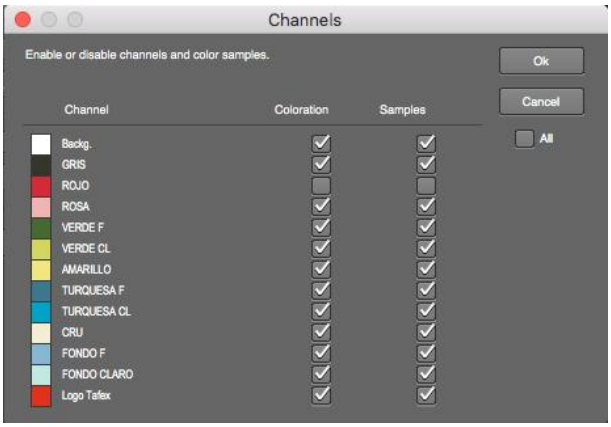
When you click on the template preview window, on the central image, the options for Coloration in this dialogue become active. You can change the coloration within the template. Clicking on **Channels...** a window pops up, where you can hide or show colors, both in the designs and in the samples, which can be applied to all colorations.



This example shows all channels and samples activated.



This example shows the channel ROJO (channel 2) and samples inactive.



And the result will be the template image.

Related articles:

How to export print documents

How to setup coloration print page with layouts

Sample Colorations Layouts and Templates

How to use layouts in nS QuickPrint Panel

XML layouts used in the panel generate previews and custom the print job that is sent to the connected Print Serve for printing.

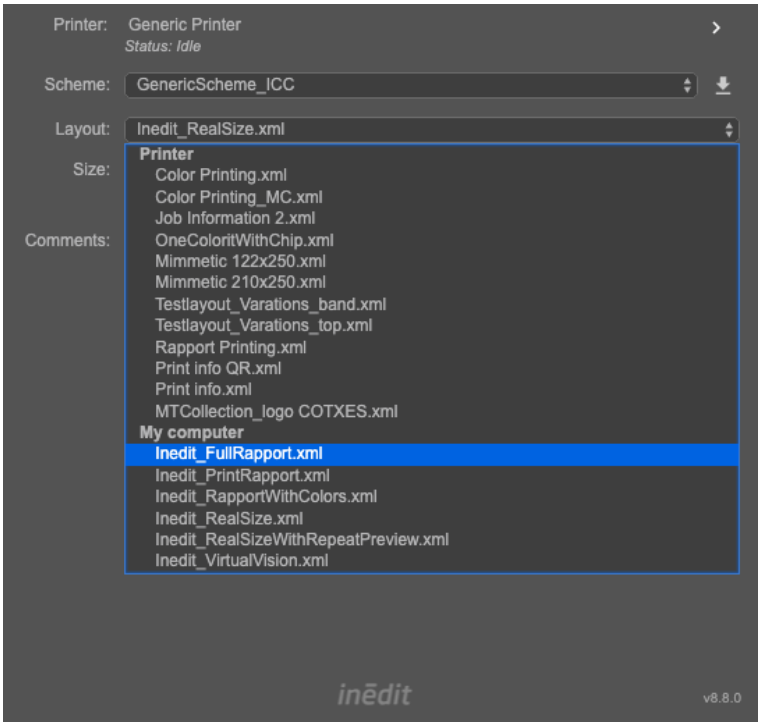
TABLE OF CONTENTS

- Where are the default local and remote layouts?
- What are the supported unsupported layouts in nS QuickPrint Panel?

Where are the default local and remote layouts?

Within neoTextil installation, the local default layouts will be installed in the:

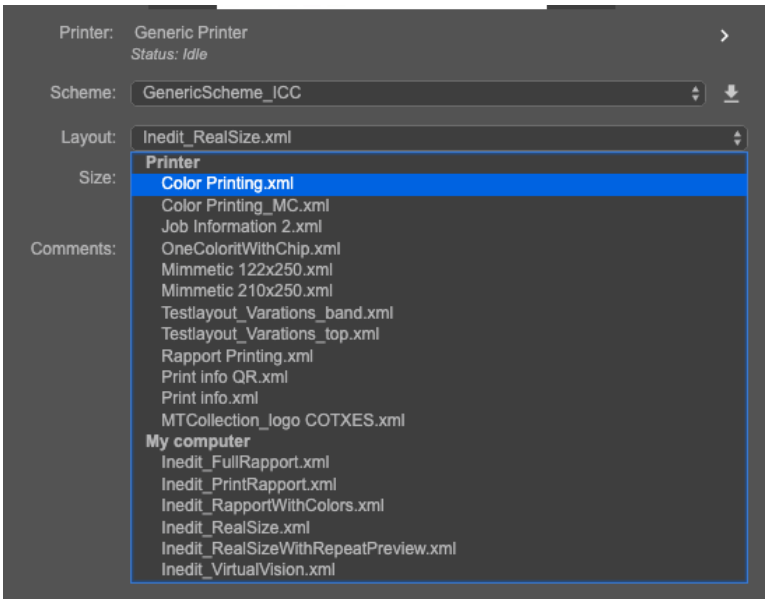
- macOS: /Users/USERNAME/Documents/neoTextil/QuickPrint/Layouts
- Windows: C:\Users\USERNAME\Documents\neoTextil\QuickPrint\Layouts
  - Inedit_FullRapport.xml
  - Inedit_PrintRapport.xml
  - Inedit_RapportWithColors.xml
  - Inedit_RealSize.xml
  - Inedit_RealSizeWithRepeatPreview.xml
  - Inedit_VirtualVision.xml



Within neoStampa installation, the default layouts will be installed in the folder

C:\Users\Public\Documents\neoStampa 10\Layouts

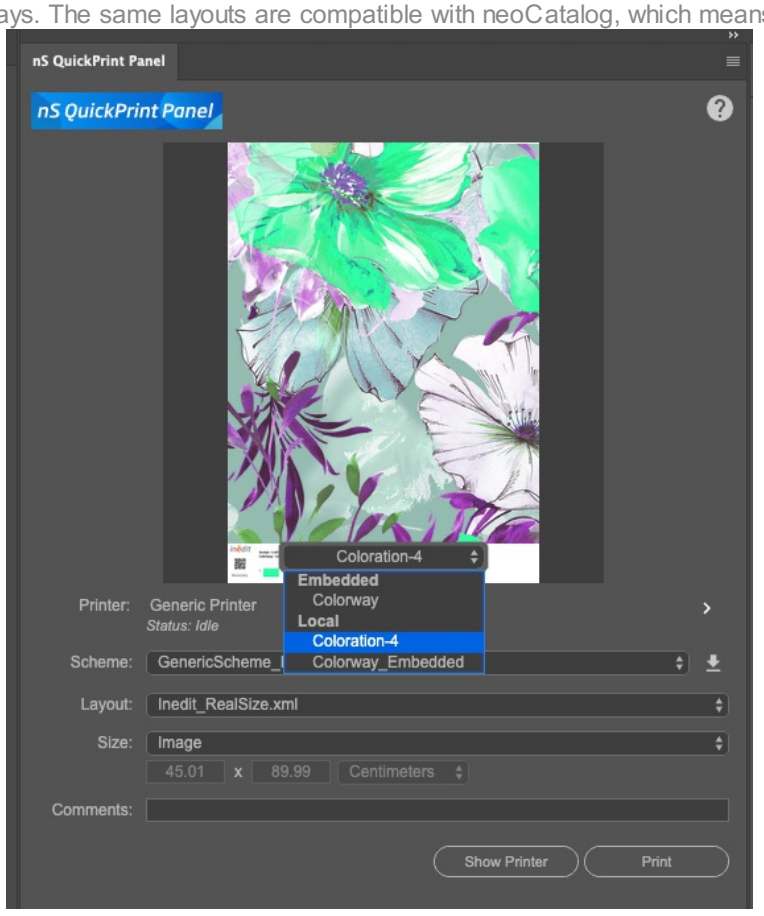
- Color Printing.xml
- Rapport Printing.xml



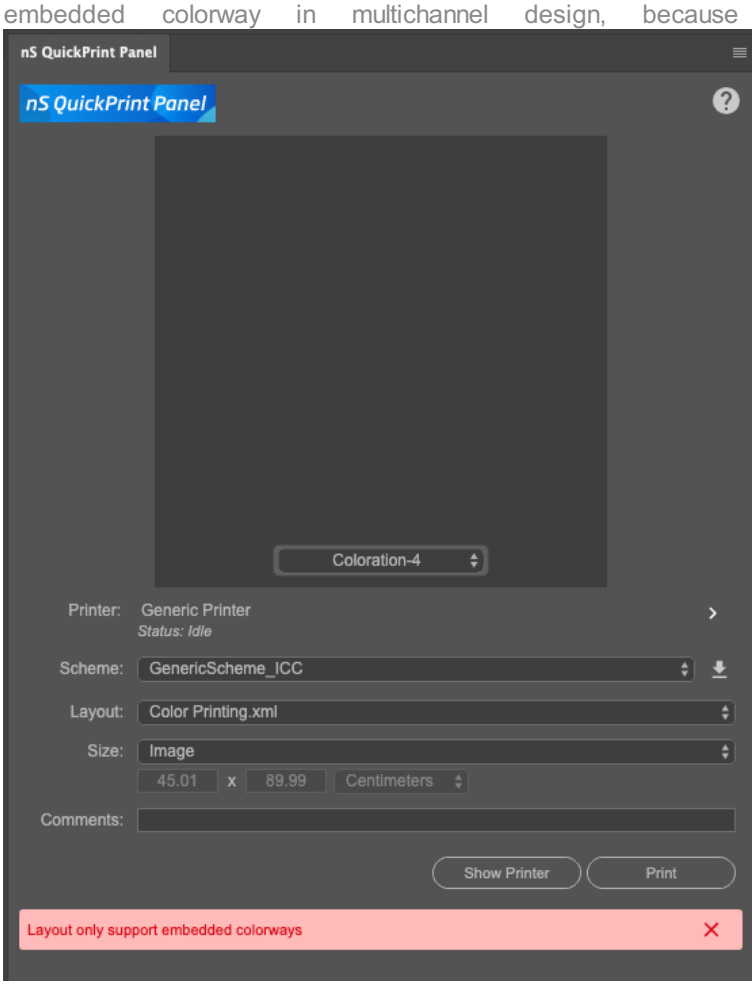
> Customized layouts must be stored in the same directory.

What are the supported and unsupported layouts in nS QuickPrint Panel?

The neoTextil local default layouts are supported for digital and multichannel designs that contain embedded and local colorways. The same layouts are compatible with neoCatalog, which means that they can be even installed in neoCatalog.



Since TJB support in Print Server layouts is not fully supported, this has the limitation of not selecting more than the embedded colorway in multichannel design, because the SourceXCM cannot be defined



If nS QuickPrintPanel layouts are requested, then it needs a local set that contains a TJB and supported colorway index (same as the default layouts).

```
Remote colorways are not supported.
```

Related articles:

How to print with nS QuickPrint Panel

How to use nT Job Queue Panel to generate documents

The nT Job Queue Panel is replacing neoRipMonitor in previous versions with the neoTextil integrated panel fo Adobe® Photoshop® that allows ripping and exporting jobs in format XJB and generating TIF files. The singl monitor is managing the jobs in a queue, where it is easy to follow which job is waiting, running, and completed for the RIP.

- **neoTextil 8: Display the drop-down options list from Window | Extensions and finally click on nT Job Queue Panel or open the panel using the shortcut on nT neoTextil Panel.**

- **neoTextil 9: In Photoshop you can open the panel from Plug-ins | neoTextil Panels | nT Job Queue Panel or open the panel using the shortcut on nT neoTextil Panel.**

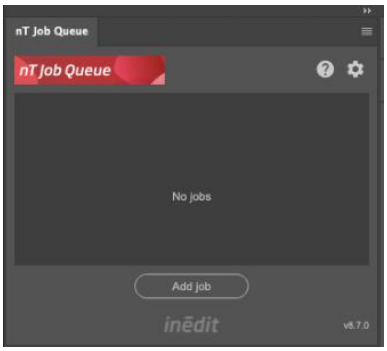
- **neoTextil YEAR: In Photoshop you can open the panel from Plug-ins | neoTextil | nT Job Queue or open the panel using the shortcut on nT neoTextil Panel.**

Generate background documents

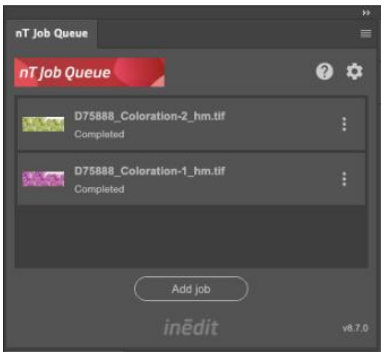
This option is available from plug-ins, and the document will be sent to the Job Queue Panel for document generation.

Add and print jobs

The jobs can be loaded from the button 'Add job' into the panel. The loaded jobs will be displayed in the queue anc are waiting to start the ripping process. When working in nT Colorations, nT Masquerade, and nT Fine Tuning, ther you have the possibility to export and generate the documents in the background using the nT Job Queue panel.



The loaded jobs will be displayed in the queue and are automatically starting the rip process until the process is completed.



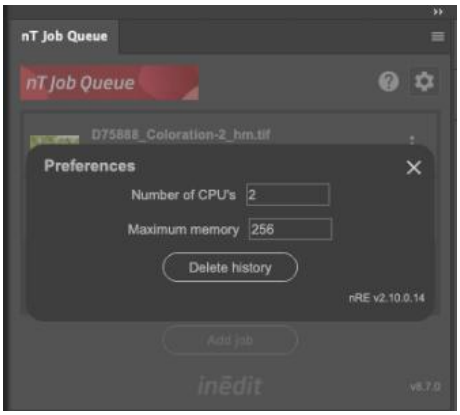
Open and view jobs

When the job processing is completed, clicking the 3dots button reveals opening or deleting options.

Preferences

The preferences are displayed when clicking on the wheel button that is:

- Number of CPUs - The default value is 2.
- Maximum memory - The default value is 256.
- Delete history - Deletes the job queue history.



Related articles:

How to export print documents

Sample Colorations Layouts and Templates

Inedit's neoTextil nT Colorations plug-in comes with various options of Layouts and Templates for the exporting of both Color information and Colorways documents. Layouts and Templates files are found in the Plug-ins folder ir your Photoshop® Application.

channelSample Layouts and Templates can be selected and changed for the channels separations and the color libraries views in different sizes, information, and color modes information. Attached are the descriptions of the default sample Layouts and Templates.

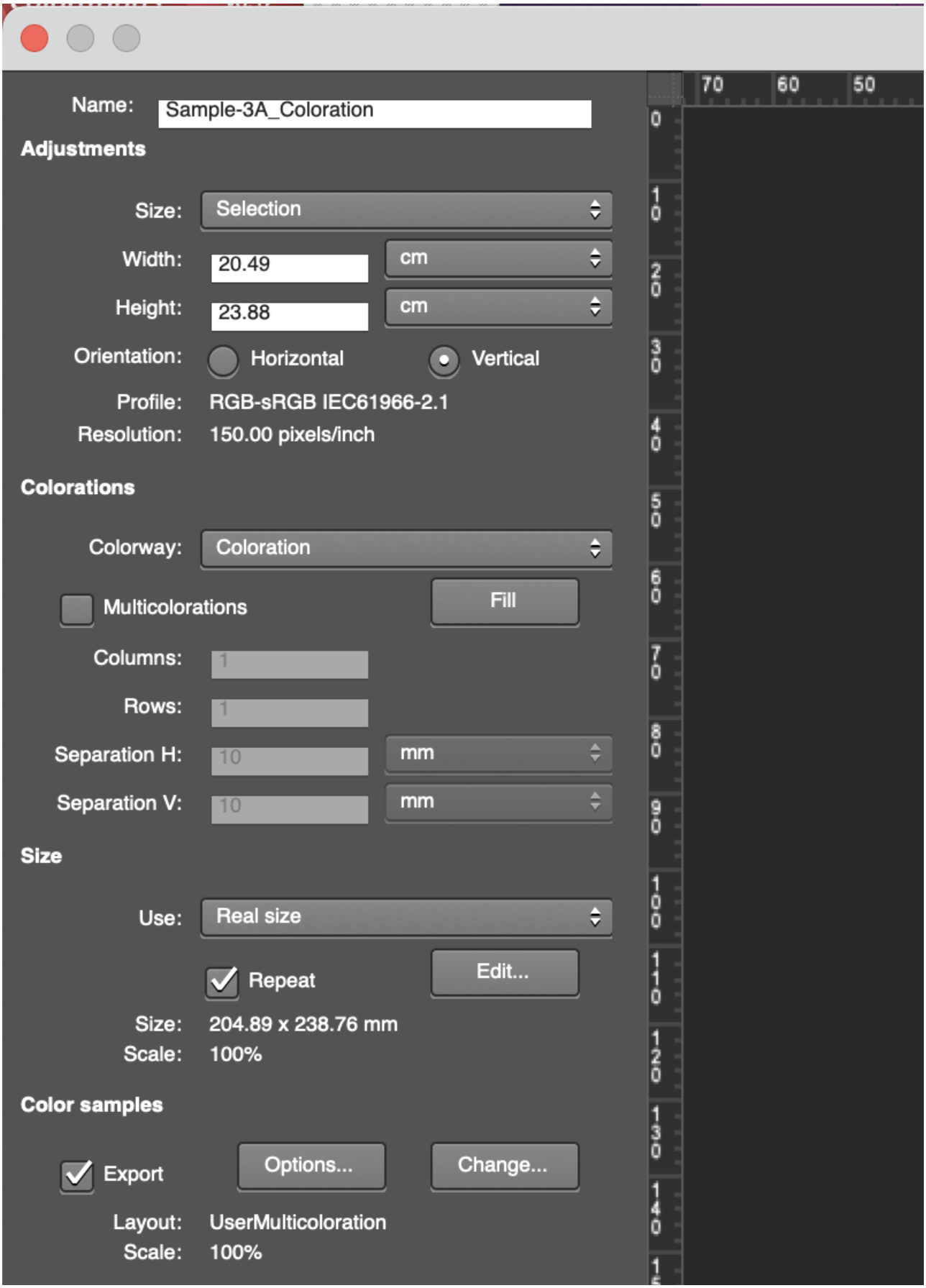
TABLE OF CONTENTS

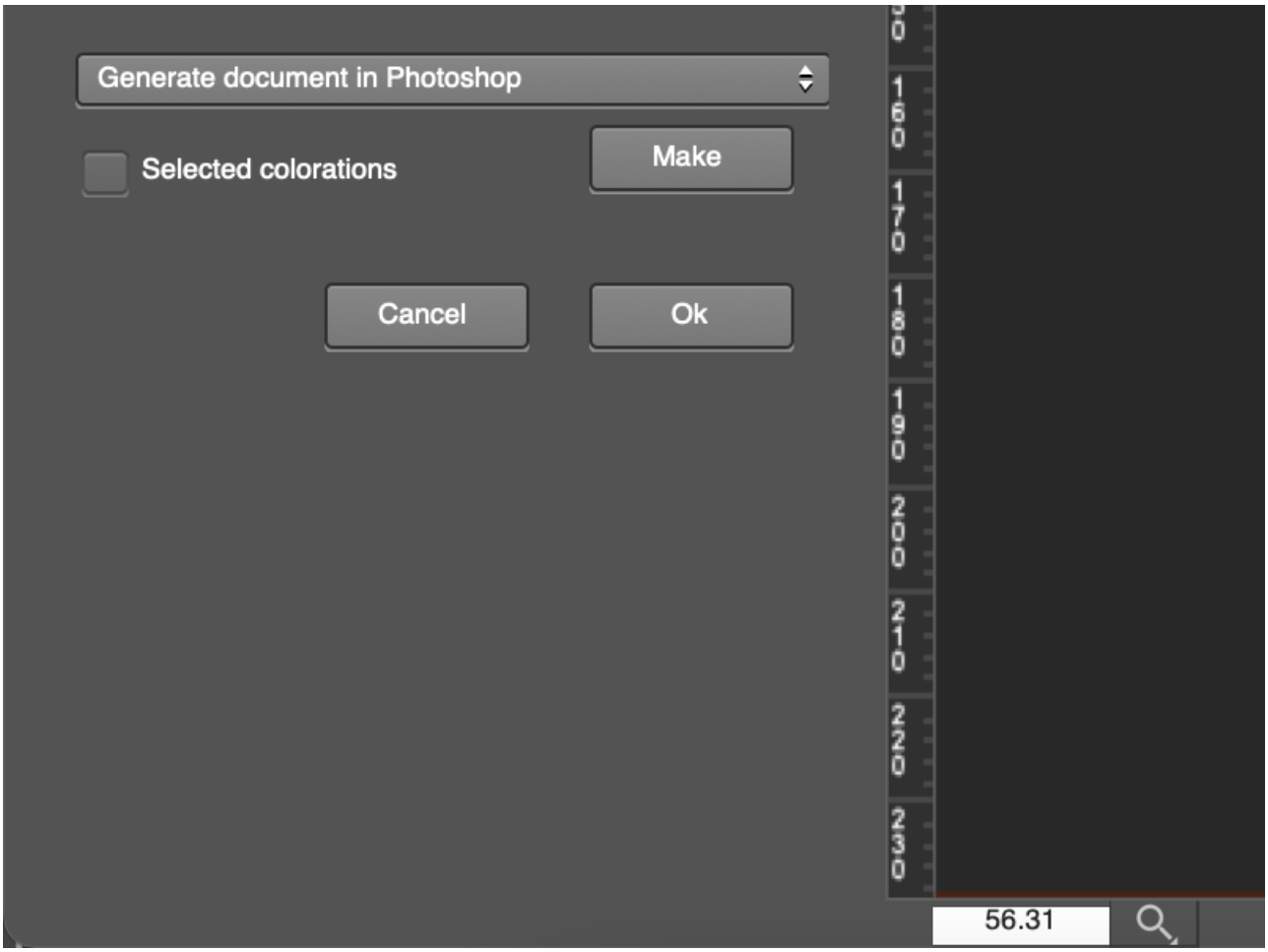
- Layouts (LYT)
- Templates (CRD)
- Customizations of nT Layouts & Templates

Layouts (LYT)

There are up to 51 different Layouts, which are depicted following. The company's Logo, if needed to be included has to be placed in this folder using the name *Logo.psd*. To select Layouts, which are provided with the module, click on the color guide button, situated under the small colorations list and color library gallery. You will be directed to the Layouts Setup dialog where Layout files in your computer with extension LYT can be loaded from:

- macOS: /Users/<USER>/Documents/neoTextil/Layouts
- Windows: C:\Users\<USER>\Documents\neoTextil\Layouts

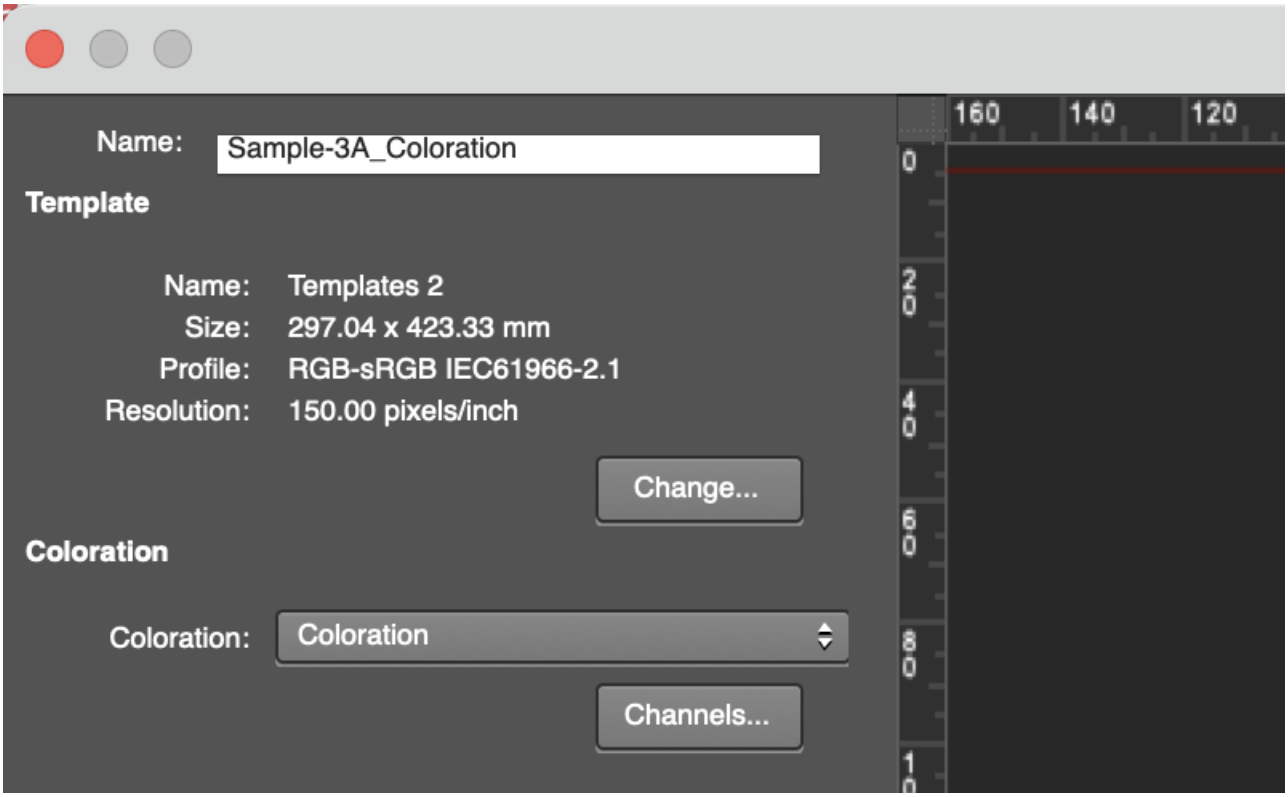


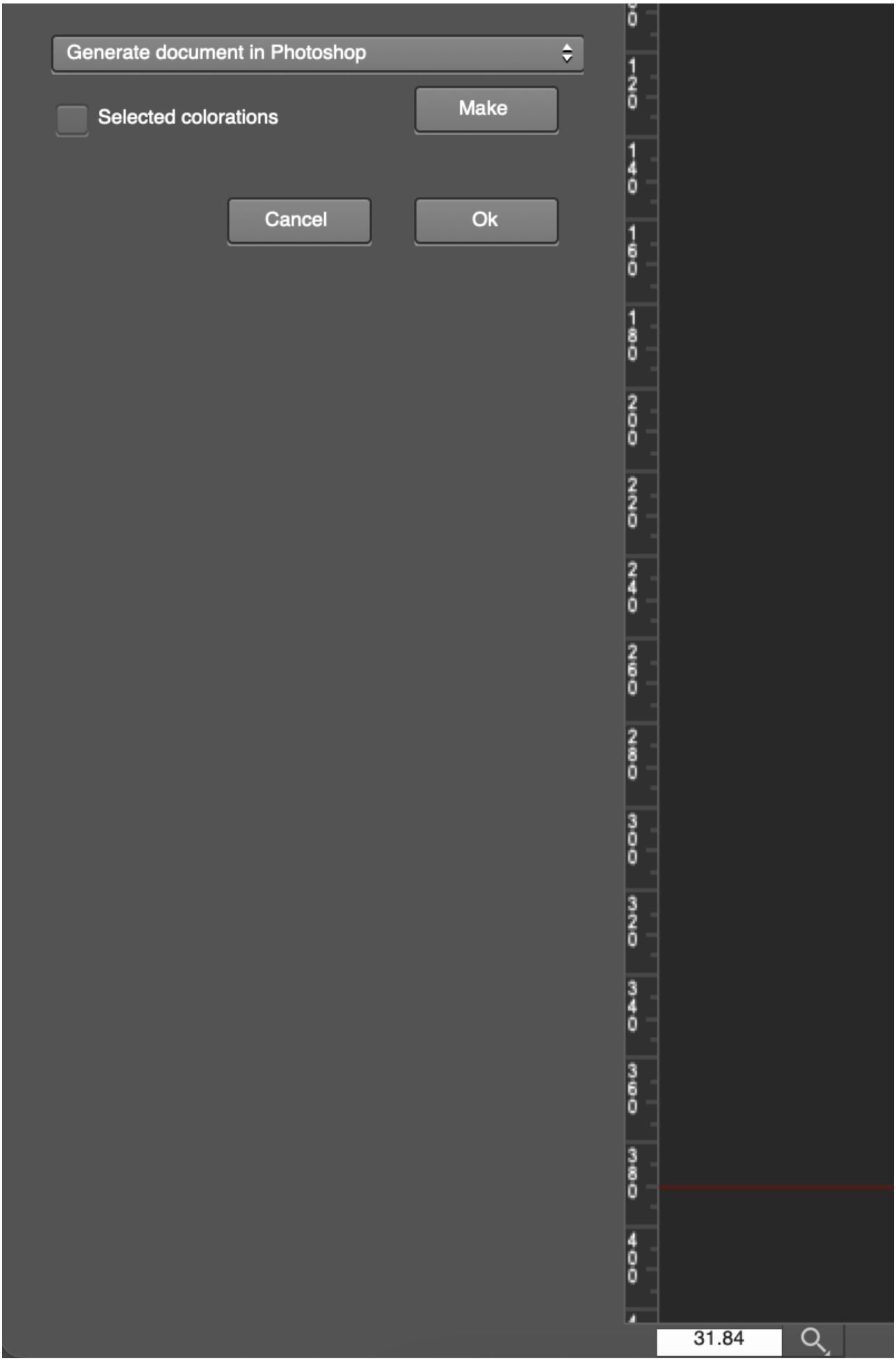


Templates (CRD)

A Template is used to prepare and present several colorations in a customized way, vary the size of the color chips, and the size of the colorations, and enter the company logo. To select Templates, which are provided with the module, click on the export page button, situated under the small colorations previews. You will be directed to the Template files in your computer with the extension CRD:

- macOS: /Users/<USER>/Documents/neoTextil/Templates
- Windows: C:\Users\<USER>\Documents\neoTextil\Templates




Generate document in Photoshop
Selected colorations
Make
Cancel
Ok
31.84

Customizations of nT Layouts & Templates

neoTextil supports template features that can be used to completely customize the look and feel of the layout to the needs to integrate it with the image designs and information. neoTextil layouts are entirely text format based to style the page. This document serves as an introduction to the methods available to customize the appearance and an introduction to how the layout is structured.

Layout customizations use a combination of LYT(Document Layout file) and CRD (Cardfile) files. To achieve a particular requirement in the exported layout document file, you make changes in one or both of the following:

- The CRD, where is used to define the structure of the exported content, including features such as the image position and repetition, headers, and footers (defined in LYT). CRD layouts are called Templates.
- The LYT, where is used to define the style of elements in the exported content, such as font style, color sample patches, and the logo. Can be used in templates or attached as color samples in documents from nT Colorations document generation.
- LYT, CRD, and sub files (logo, fonts, other files) must be stored together in one folder location. Refer to the descriptions to learn how to write nT Layouts and Templates.

Refer to the attached samples and document to learn how to use the variable and attributes.

Related articles:

How to export print documents

Attachments:

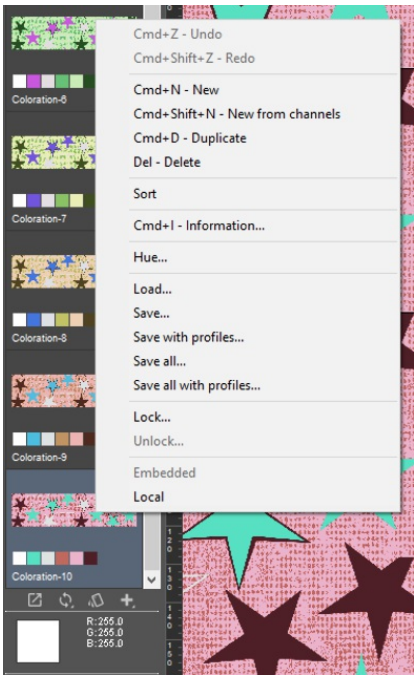
neoTextil8-DefaultTemplates_nTColorations.pdf
neoTextil8-DefaultLayouts_nTColorations.pdf
Doc _ Samples.zip

10. neoTextil with neoCatalog

Cannot publish colorways from Colorations

Problem

When being on Colorations to publish a new colorway to the connected neoCatalog, then the option is not in the contextual menu.

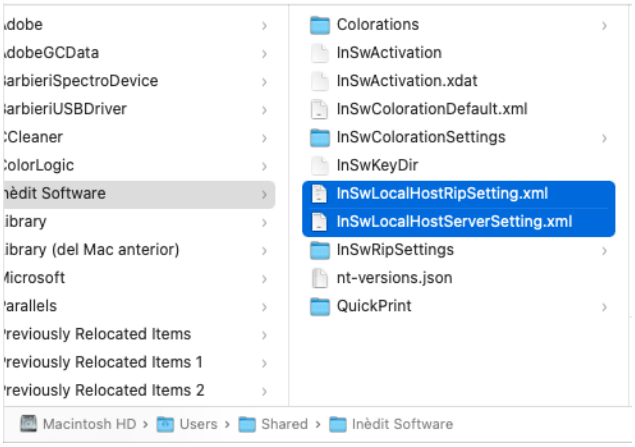


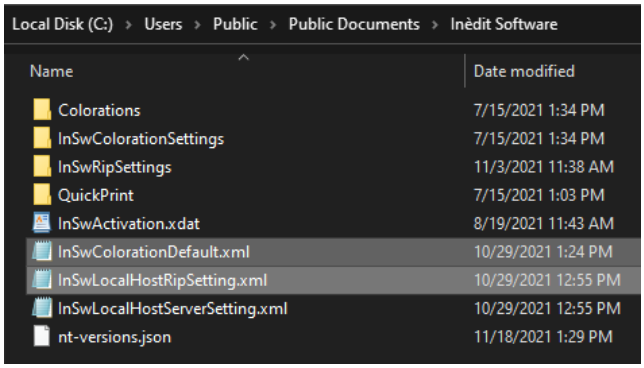
Cause

Newly created neoCatalog account sets that are pending to link with neoTextil always lack this contextual menu entry. In some cases, the XML file InSwLocalHostServerSetting.xml in Inèdit Software shared folder is not created. Th XML contains the command to publish colorways. The creation of InSwLocalHostRipSetting.xml is possibly blockin the creation of the required XML.

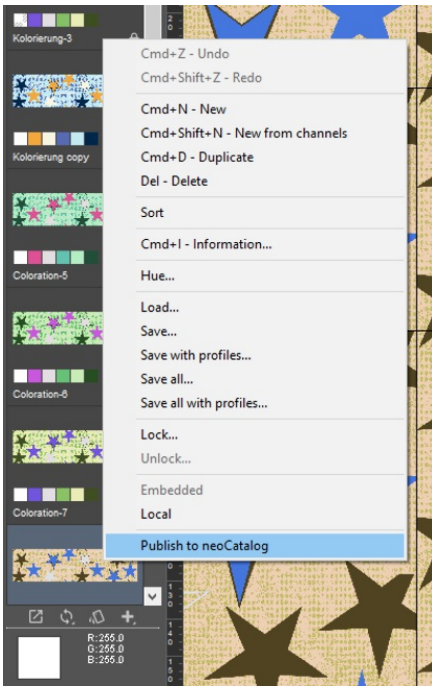
Solution

To sort this out, delete InSwLocalHostRipSetting.xml and make a new connection with neoCatalog with the QR link You should get both XML files.





And then the option to publish colorways is shown in the contextual menu.



Related articles:

Publish colorways from Colorations to neoCatalog - Possible Errors

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Generating Accurate Colorway Previews - How to Handle Missing Profiles

This article explores the scenario of colorway previews within the connection of neoCatalog and nT Colorations focusing on cases where designs contain embedded colorways with printer profiles. When neoCatalog lacks the required profiles in its directory, and nT Colorations' preferences are set for XCM with embedded profiles, certair colorways may not be generated as expected. This article provides solutions for addressing this issue.

Scenario

1. The design includes embedded colorways with printer profiles.

2. neoCatalog does not have these profiles installed in the "neoCatalog/Profiles" directory.

3. nT Colorations' preferences are configured for XCM with embedded profiles.

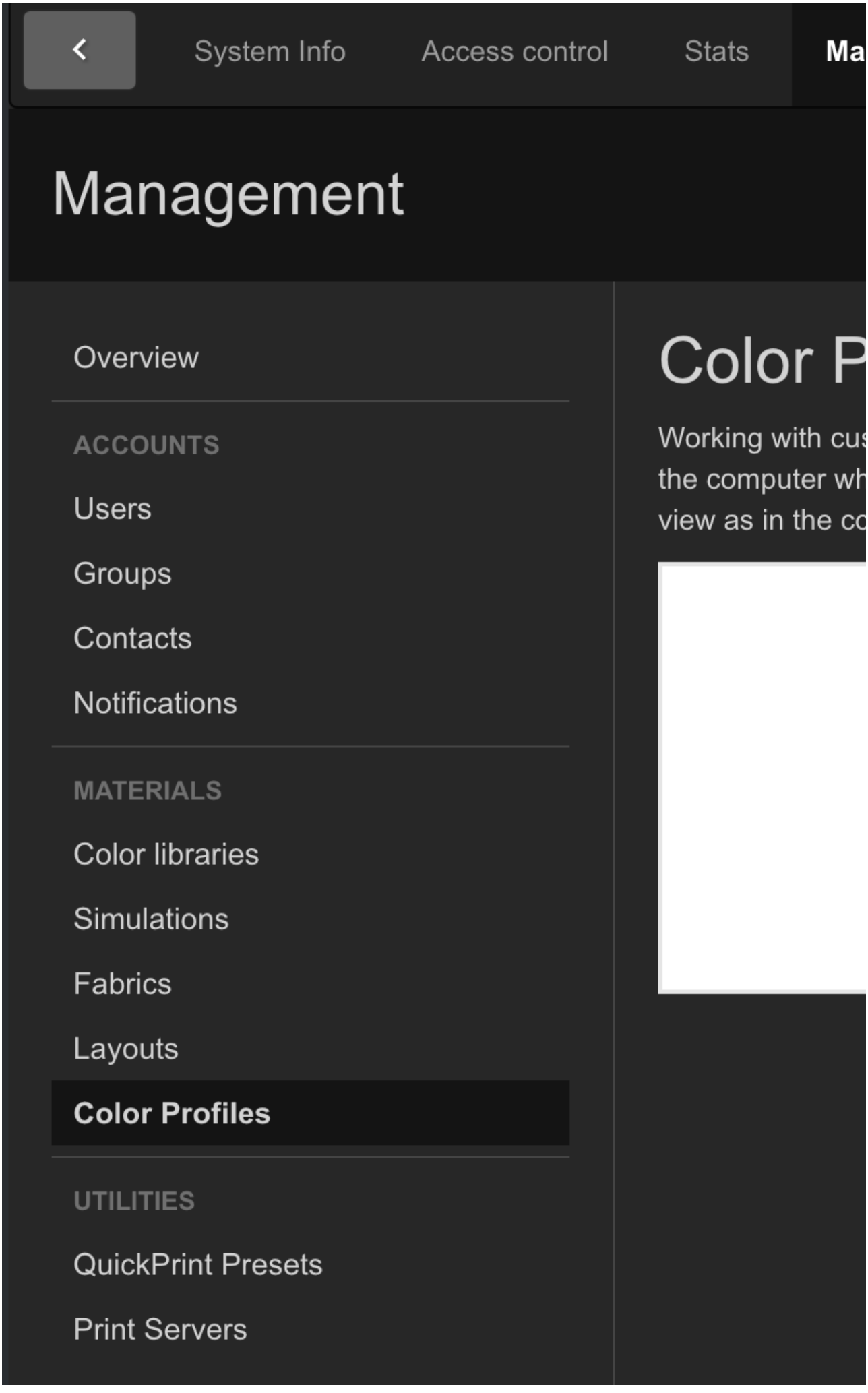
Issue

When importing a design that contains embedded colorways using a profile, it is considered normal behavior for colorways using a profile to not be generated due to the absence of the required profile in neoCatalog.

Solution

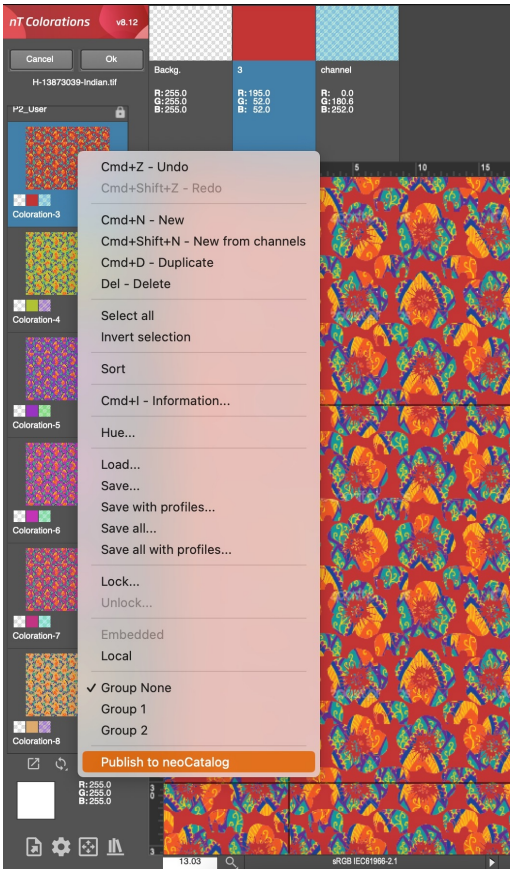
A: Import Color Profile from nC Administration

To address this issue, the first solution is to import the necessary color profile from the neoCatalog Administration to generate the missing previews.


System Info
Access control
Stats
Ma
Management
Overview
ACCOUNTS
Users
Groups
Contacts
Notifications
MATERIALS
Color libraries
Simulations
Fabrics
Layouts
Color Profiles
UTILITIES
QuickPrint Presets
Print Servers
Color P
Working with cus
the computer wh
view as in the co

B: Publish New Colorway from nT to nC

Alternatively, you can publish a new colorway from nT to nC, utilizing the required profile. This action will result in the creation of a single .icc file containing the embedded profile.



Related articles:

Missing profile sRGB IEC61966-2.1.icm

How to work with nC neoCatalog Panel connected to neoCatalog Web

neoCatalog Panel is the panel for Adobe® Photoshop® which allows and offers the connection to neoCatalog to search, view, download, and publish designs in your Adobe® Photoshop®. Take a look at the neoCatalog articles or visit our homepage to learn about neoCatalog.

TABLE OF CONTENTS

- neoTextil 2025
  - Link with neoCatalog
  - Content
  - Download
  - Upload
- neoTextil 9

- neoTextil 8
  - Link with neoCatalog
  - View content
  - Search for content
  - Download Designs & Colorways
  - Upload Designs & Colorways

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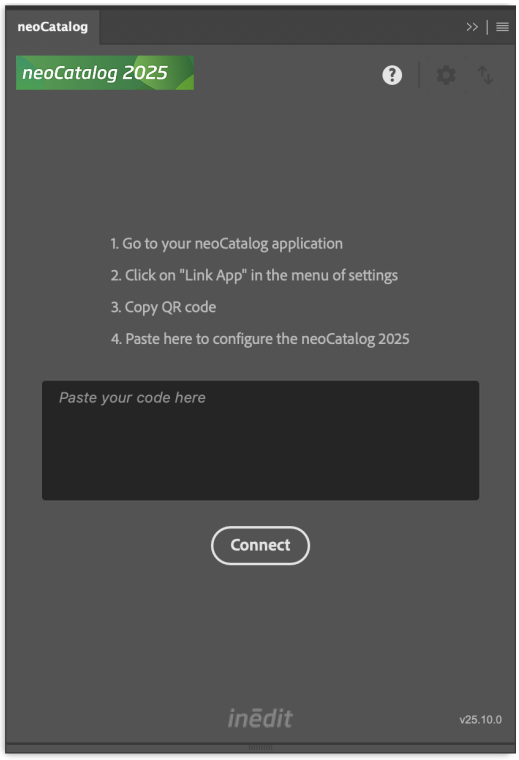
neoTextil 2025

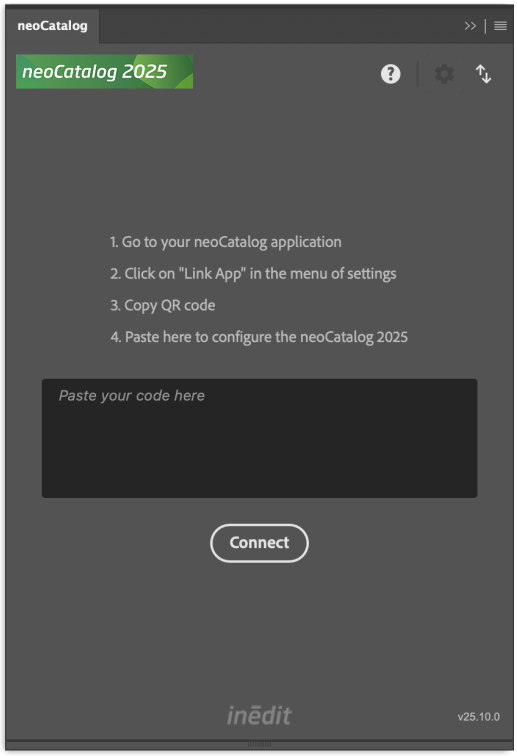
The neoCatalog Panel in version neoTextil 2025 (v25.10) is fully compatible with Apple Silicon and requires neoCatalog v25.9 or higher.

Open a document with Adobe® Photoshop®, then display the drop-down options list from **Plug-ins | neoTextil**, and finally, click neoCatalog. Or open the panel using the shortcut on the nT neoTextil Panel.

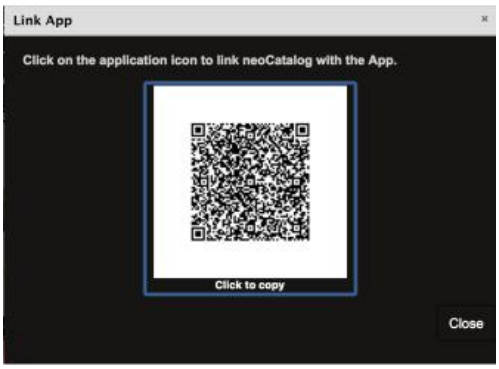


Link with neoCatalog

The first time you open the panel, you need to establish a connection to neoCatalog to receive and send your neoCatalog designs.



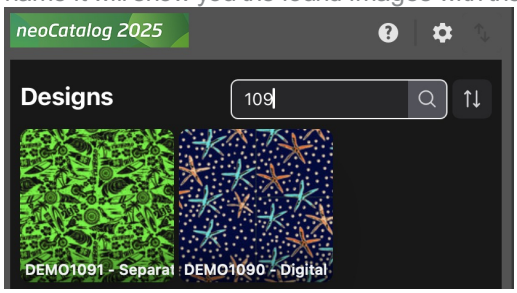
1) Connect the Panel using the QR code that neoCatalog creates . To do this, go to neoCatalog and log in with your username and password. In neoCatalog, click on the wheel icon next to the user name tab and select the option to 'Link App'. A new dialog opens giving options to select the Inedit application with the sub-option to copy the QR to paste it in the panel. It copies the URL to your clipboard. Back to the neoCatalog Panel, paste the QR code in the required field, that will establish the connection automatically.



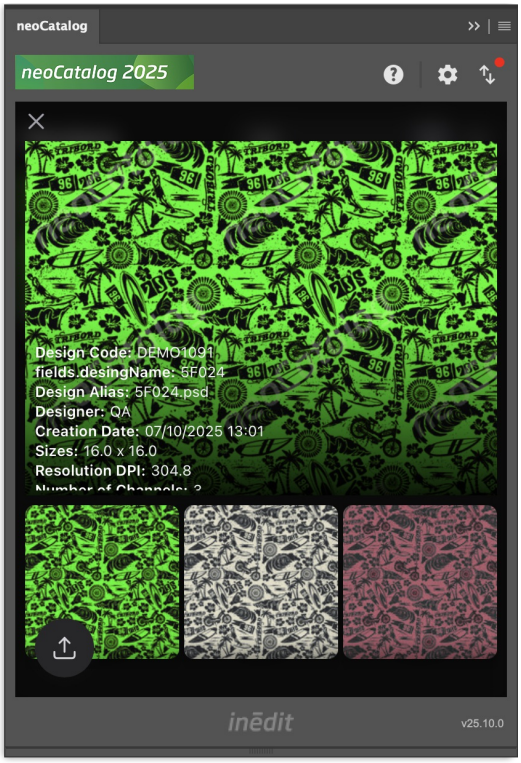
2) With a successful connection, the designs will be shown using the sorting type of neoCatalog. neoCatalog Panel can be disconnected at any time from neoCatalog when pressing on the wheel icon and clicking on 'Logout'. Or else, from the neoCatalog Linked Apps section in Administration Page > Licensing . Once the neoCatalog Panel is disconnected from neoCatalog, the link must be established again using the QR code as described in the first step.

Content

- The panel incorporates design information sourced from neoCatalog.
- In the search field, you can search design with design codes/names and keywords. Even when using part of the name it will show you the found images with the default colorway.



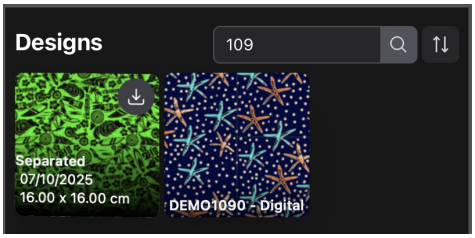
- Double-click on the design image will direct you to the design's colorways gallery. Design information is displayed



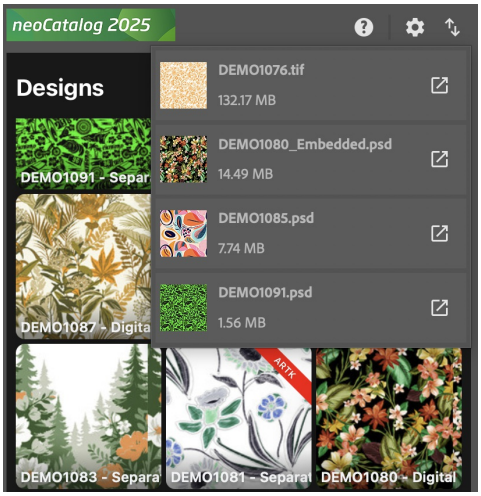
next to the main colorway based on the general informations.

Download

To download the design/colorway, click on the download icon available in every preview on the top-right corner. The panel downloads a copy of the original file from neoCatalog and opens automatically in Adobe® Photoshop®.



If you download multiple files, the download process and history you can view from the icon ↑↓ with the possibility to open the already downloaded files. The downloaded files are stored in the /<USER>/Downloads/neoCatalog Pane folder.

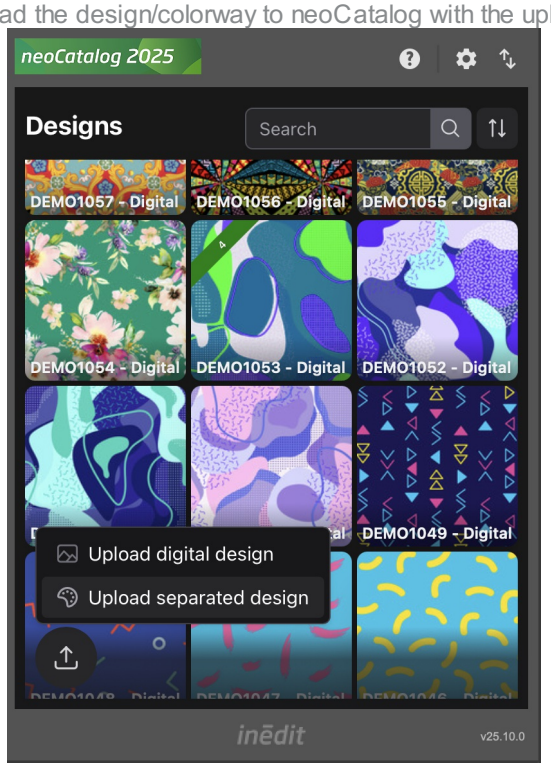


- When working with multichannel designs, you can download the low-quality PSD file with lower dpi (by defaul 72 dpi).
- Downloading multichannel colorways will download the separations design file with the colorways embedded,

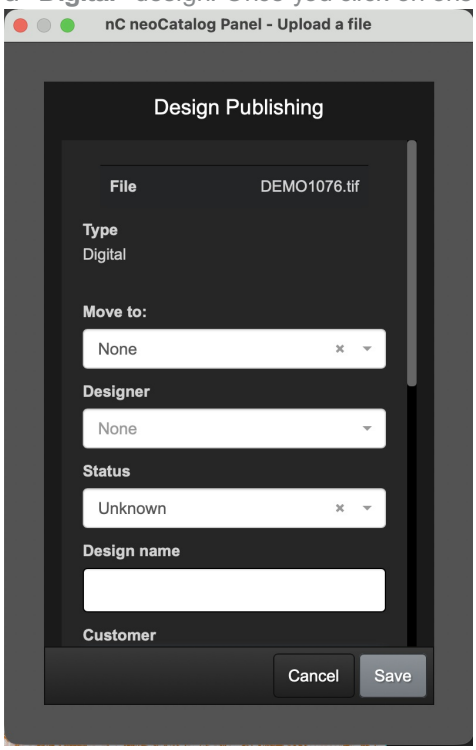
which can be viewed in nT Colorations.
- Downloading digital colorways will download the colorway file. Files with layers will be flattened in neoCatalog.
- If you work with neoCatalog Cloud Service download, then in nC neoCatalog Panel you can enable or disable the option from top corner of the panel.

Upload

You can upload the design/colorway to neoCatalog with the upload icon to be found on every view. Multiple uploads are possible.



- If the design file uses the same name, the design will be updated in neoCatalog. Else, it creates a new design in neoCatalog.
- For uploading the design there are two options given where the design will be managed as '**Separated**' or as a '**Digital**' design. Once you click on one of the options, a new dialog opens to enter the design information.



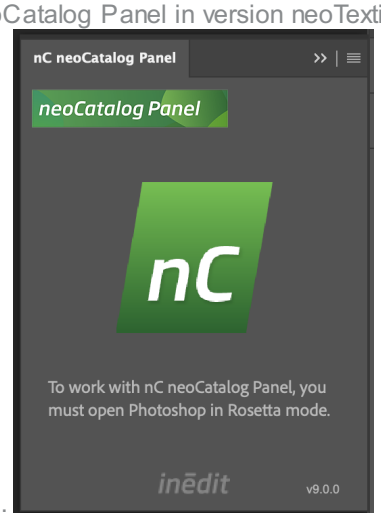
- Updating designs use the same process as the import. Simply use the modified design with the same design file name and upload the design to neoCatalog with the upload options. It opens a dialog that informs you that

the designs are going to be updated and shows the differences between the file before and the new file.
- Colorways are unique and cannot be updated. If you want to replace a colorway, you need to delete it in neoCatalog and publish it again as a new colorway. If you want to skip this restriction , contact your neoCatalog administrator.

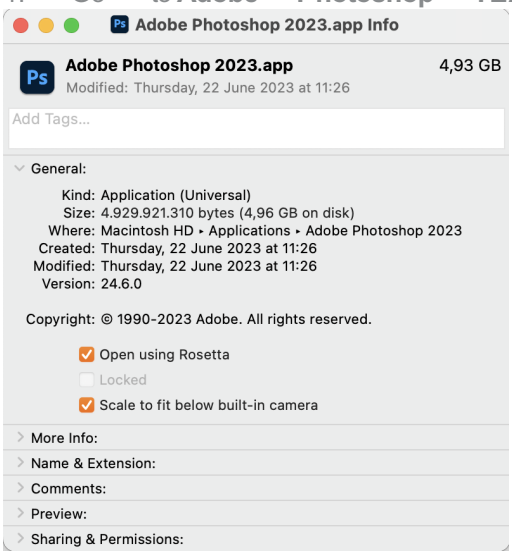
---

neoTextil 9

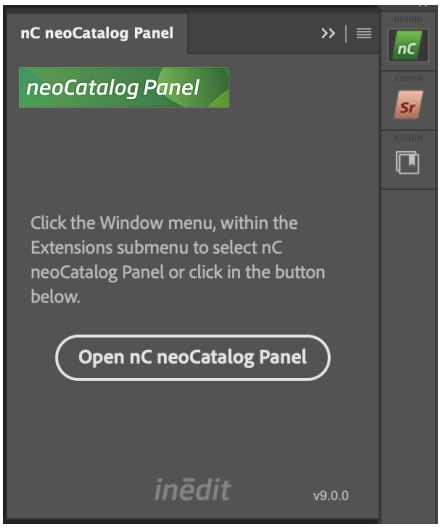
Since the neoCatalog Panel in version neoTextil 9 is not supported with Apple Silicon, you must run Photoshop ir Rosetta mode.



1. Go to **Adobe Photoshop YEAR.app > Get Info** and enable 'Open using Rosetta'.



2. Restart Photoshop and display the drop-down options list from **Plug-ins | neoTextil** , and finally, click **neoCatalog.** The panel that opens will redirect you to start the neoCatalog Panel



---

neoTextil 8

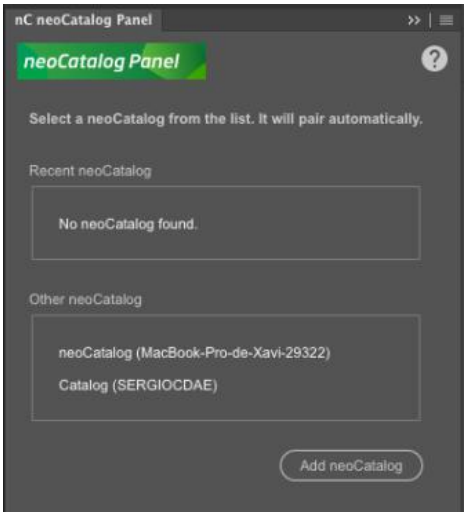
Open a document with Adobe® Photoshop®, then display the drop-down options list from **Window | Extensions,** and finally click on nC neoCatalog Panel. Or open the panel using the shortcut on nT neoTextil Panel.

Link with neoCatalog

The first time you open the panel, you need to establish a connection to neoCatalog to receive and send your neoCatalog designs. To do this you have two options:

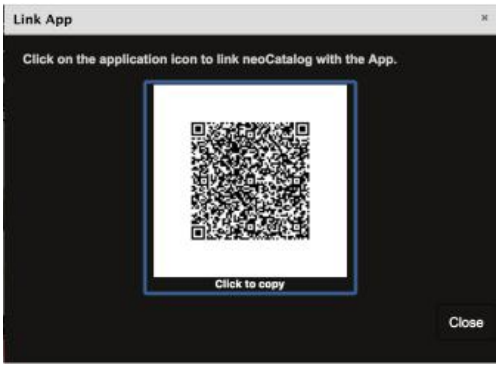
Option 1: Bonjour

Connect the panel using bonjour detected neoCatalogs in your network:

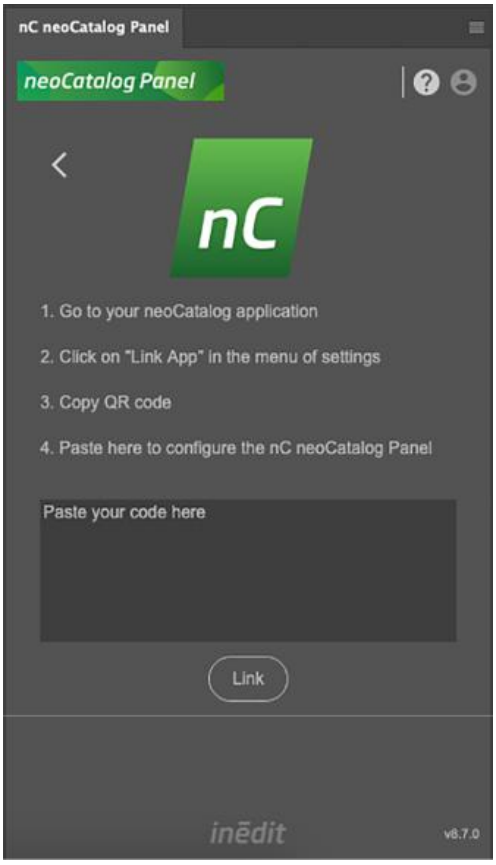


Option 2: QR code

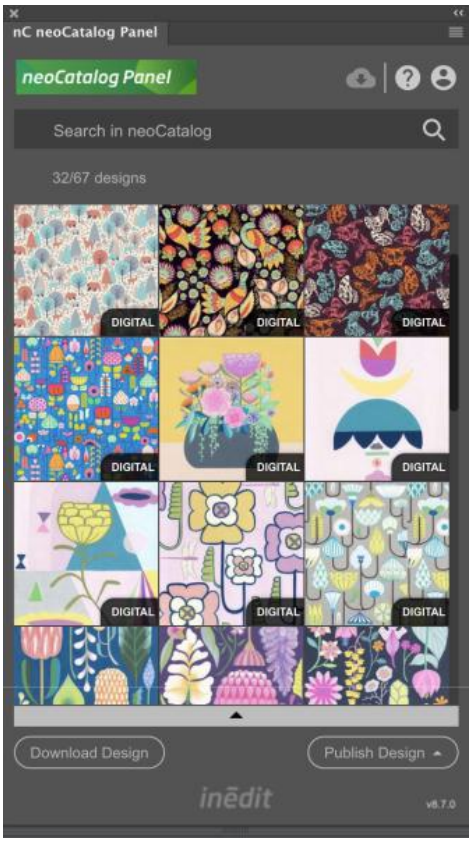
Connect the Panel using the QR code that neoCatalog creates. To do this, go to neoCatalog and log in with your username and password. In neoCatalog, click on the wheel icon next to the user name tab and select the option to 'Link App'. A new dialog opens giving options to select the Inedit application with the sub-option to copy the QR to paste it in the panel. It copies the URL to your clipboard.



Back to the neoCatalog Panel, click on 'Add neoCatalog' which has the possibility to paste the QR code in the required field, and click on 'Link' to create the connection.



With a successful connection, the designs will be shown automatically.



neoCatalog Panel can be disconnected at any time from neoCatalog when pressing on the user icon and clicking or 'Logout'. Or else, from the neoCatalog Linked Apps section inAdministration Page > Licensing. Once the neoCatalog Panel is disconnected from neoCatalog, the link must be established again using the QR code as described in the first step.

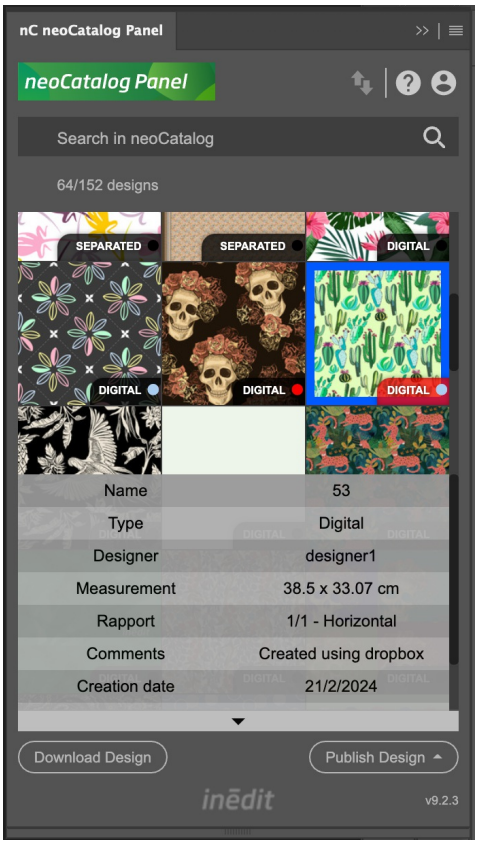
View content

The panel incorporates design information sourced from neoCatalog:

- **Design Type** : Displayed as a banner in the preview.
- **Exclusivity** : Indicated by a red banner in the preview.
- **Status** : Represented by a bullet icon within the banner.

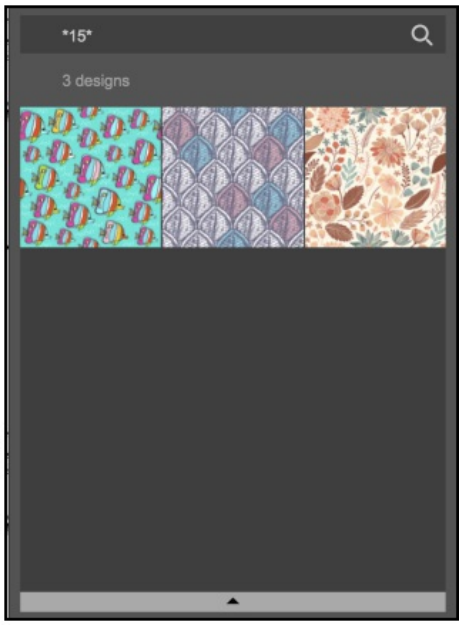
Further details can be accessed via the arrow button:

- Name
- Type
- Designer
- File Dimension
- Rapport value and orientation
- Comments
- Creation date
- Keywords

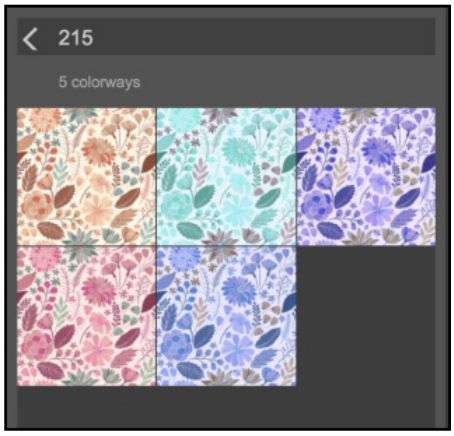


Search for content

In the search field, you can search design with design codes/names and keywords. Even when using part of the name it will show you the found images with the default colorway. To view design information, select one design and press on the tab arrow-up and the information bar opens showing you neoCatalog's design information.



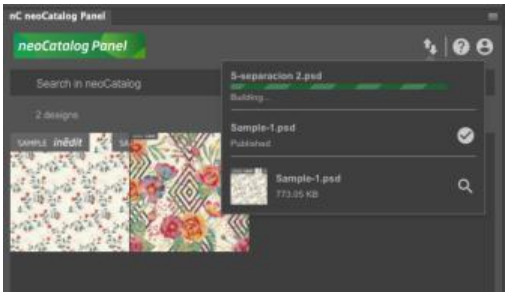
Double-click on the design image will direct you to the design's colorways gallery.



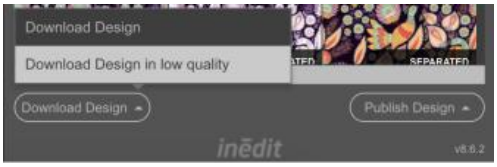
Download Designs & Colorways

To download the design/colorway, select the design and click on the '**Download Design**' or '**Download Colorway**' at the bottom of the panel, or else double-click on the design/colorway. The panel downloads a copy of the original file from neoCatalog and opens automatically in Adobe® Photoshop® using the original file name.

If you download multiple designs and colorways, the download process you can view from the download/upload icon ↑↓ and select the already downloaded files with the search icon. Multiple downloads are possible. Downloading digital colorways will download the colorway file. The downloaded files are stored in the /<USER>/Downloads/neoCatalog Panel/ folder.



When working with multichannel designs, you can download the low-quality PSD file with lower dpi (by default 72 dpi). Downloading multichannel colorways will download the separations design file with the colorways embedded, which can be viewed in nT Colorations.



Downloading digital colorways will download the colorway file. Layers will be flattened in neoCatalog.

If you work with neoCatalog Cloud Service download (v3.9.0), then in nC Catalog Panel you can enable or disable the option.

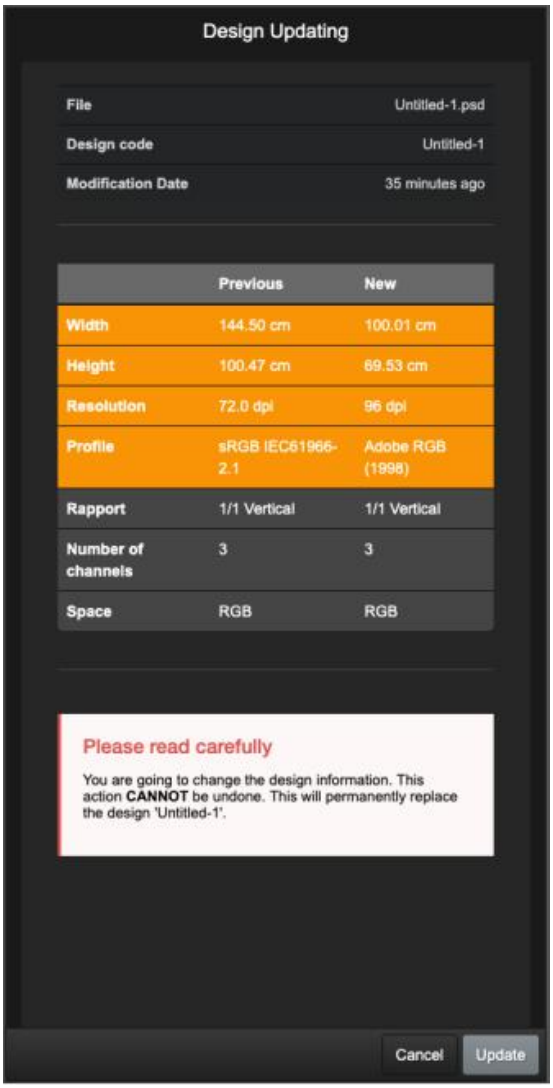
Upload Designs & Colorways

Once designs and colorways are ready for use, you can upload the design to neoCatalog with the '**Publish Design**' or '**Publish Colorway**' buttons at the bottom of the panel. Multiple uploads are possible. If the designfile uses the same name, the design will be updated in neoCatalog. Else, it creates a new design in neoCatalog.

For uploading the design there are two options given where the design will be managed as '**Separated**' or as a '**Digital**' design. Once you click on one of the options, a new dialog opens to enter the design information.

Updating designs use the same process as the import. Simply use the modified design with the same design file name and upload the design to neoCatalog with the '**Publish Design**'. It opens a dialog that informs you that the designs are going to be updated and shows the differences between the file before and the new file.

Colorways are unique and cannot be updated. If you want to replace a colorway, you need to delete it in neoCatalog and publish it again as a new colorway. If you want to skip this restriction , contact your neoCatalog administrator.



Related articles:

Licensing Management of neoCatalog

Register Devices and Apps in neoCatalog

Publish colorways from Colorations to neoCatalog - Possible Errors

Problem

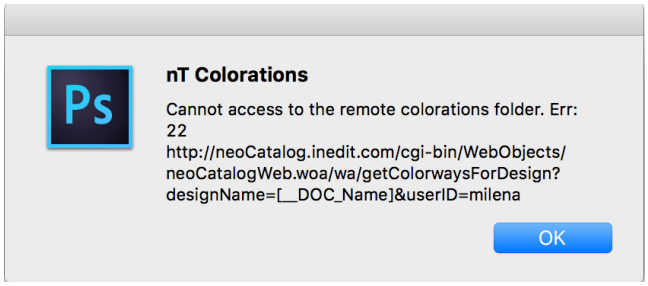
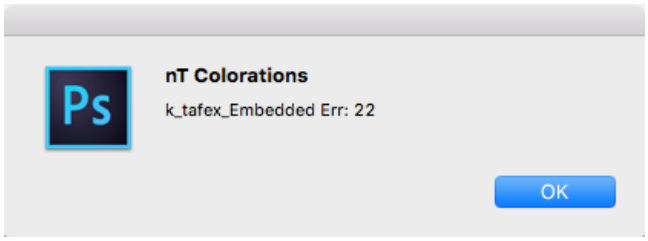
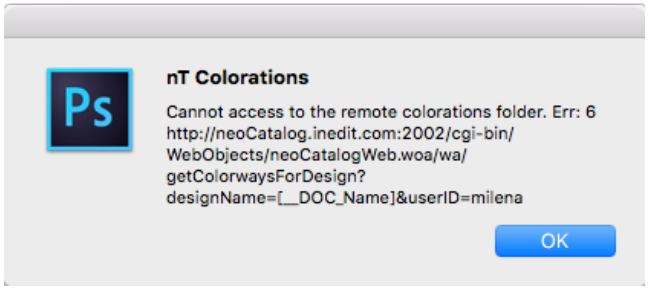
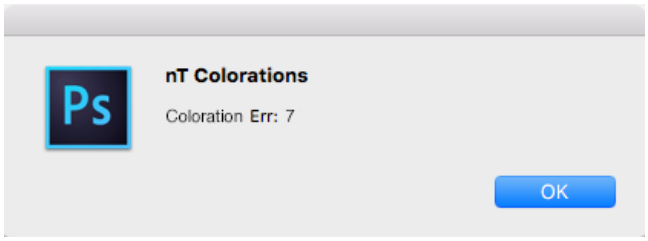
After the connection with neoCatalog is established, later when publishing colorways from nT Colorations tc neoCatalog, then possible connection problems can occur.

TABLE OF CONTENTS

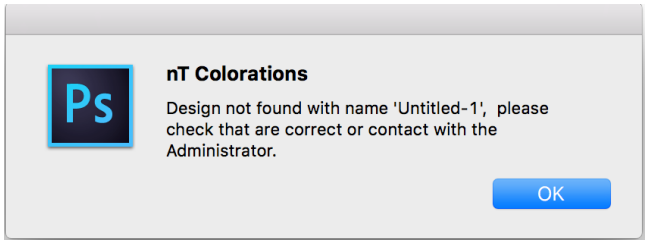
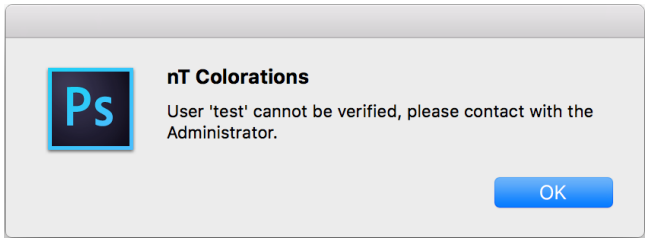
- Problem
  - Code Errors
  - Notification Errors

- Solution
  - 1) Test Network Conditions
  - 2) Verify that the neoCatalog Server URL is correct
  - 3) Verify that the neoCatalog user is valid
  - 4) Verify download colorway XCM works with the image name
  - 5) Permissions of XML
  - 6) Compare with previous configuration files

Code Errors:

Error	Description
	Err: 22 Access is denied due to invalid credentials: 404 Not Found error. Appears when opening the image file. Incorrect credentials in InSwLocalHostRipSetting.xml. Check the XML file.
	Err: 22 Access is denied due to invalid credentials: 404 Not Found error. Appears when publishing colorway. Incorrect credentials InSwLocalHostServerSetting.xml. Check the XML file.
	Err: 28 Time-out error: • neoCatalog URL is not correct • The computer can't open the neoCatalog URL (network error, bad domain, etc.)
	Err: 6 Network Error: Network cannot be established to neoCatalog Server. Check if the network on the computer and to neoCatalog Server works.
	Err: 7 Network Error: Means ‘Failed to connect() to host or proxy.'The computer cannot access to neoCatalog publish URL (incorrect URL or not connected same network). Check the network and URL.

Notification Errors

Error	Description
	Design with this name doesn't exist in neoCatalog Server: Connection cannot be established. Use another design image file.
	User incorrect or doesn't exist: Use the correct neoCatalog user name.

Solution

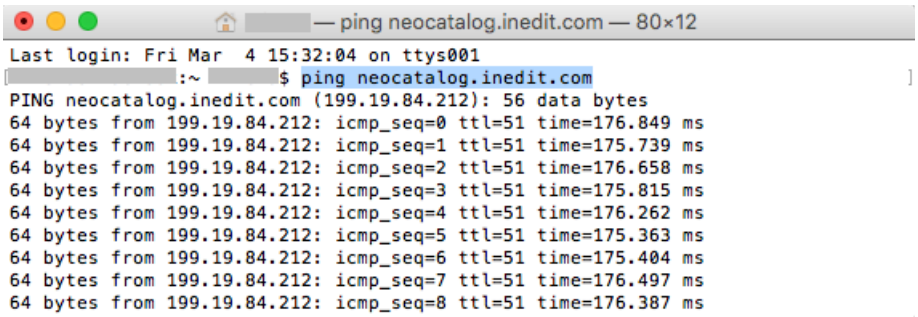
1) Test Network Conditions

Web browser

To make sure the problem isn't restricted to just one website, try visiting another—preferably one that's highly reliable, such as Google.com . Similarly, to make sure the problem isn't just your current Web browser, try connecting to the Internet with another app. If only one site seems to be having problems, try visiting Down For Everyone Or Jus Me and entering the problematic site's URL. The service will tell you whether computers elsewhere on the Interne can successfully connect to the site.

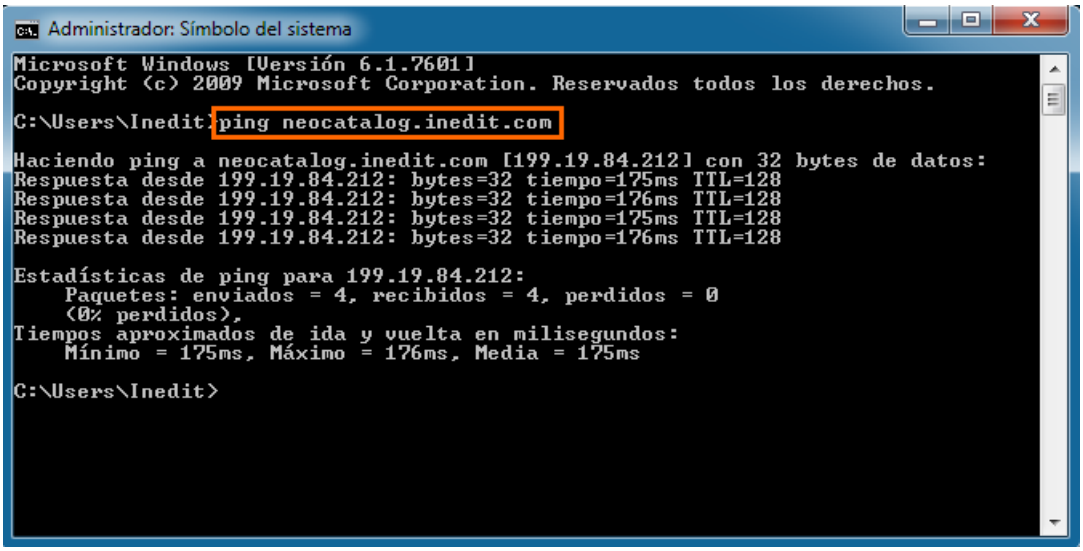
Check Ping

A ping test is a method of checking if the computer is connected to a network. It also determines the latency or delay between two computers. It is used to ensure that a host computer that your computer tries to access is operating. A ping test is run for troubleshooting to know connectivity as well as response time. The following examples are showing successful network connections.



Terminal

Open the terminal from Applications or search for the *terminal* in the Spotlight function. Type ping (SPACE) and the URL of neoCatalog Server (ENTER).



Cmd

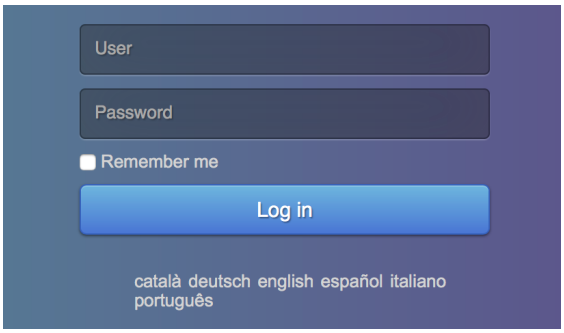
Go to Start | Run and type cmd or search for*cmd.exe* in the Windows Search function. Type ping (SPACE) and the URL of neoCatalog Server (ENTER).

2) Verify that the neoCatalog Server URL is correct

To make sure the provided neoCatalog URL is correct, open any Web browser and type the name or IP. In the URL field of the browser, enter as example neocatalog.inedit.com :2002. When the connection is working, the login window of neoCatalog will be displayed.

3) Verify that the neoCatalog user is valid

To make sure the provided neoCatalog username and password are correct, in the login window enter check following:



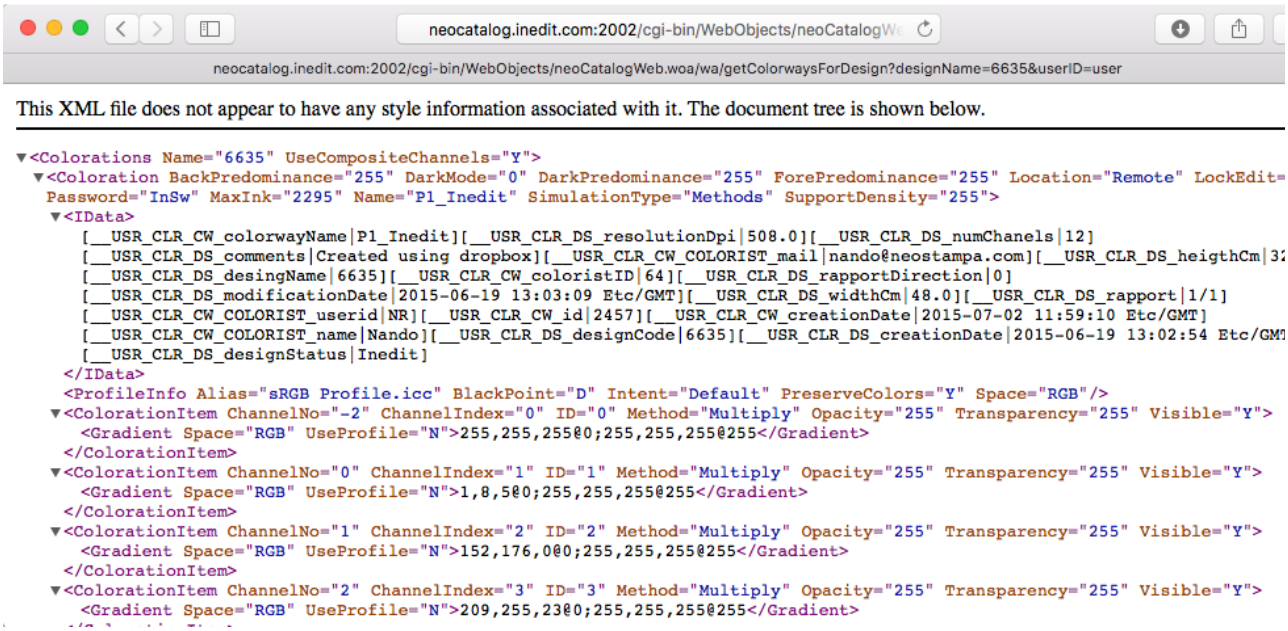
1. Select the language you want to use during the session.
2. Enter neoCatalog's login user name "user" and password "user".
3. Press Log in
4. With the correct user name, you will enter neoCatalog's designs showroom.

4) Verify download colorway XCM works with the image name

This is an option to check if there are no problems in access and permission of neoCatalog folders on the server. Use the following example and copy and paste it to any web browser, to verify the download:

http://neocatalog.inedit.com:2002/cgi-bin/WebObjects/neoCatalogWeb.woa/wa/getColorwaysForDesign?designName=6635&userID=user

When there are no accessing issues the following image shows the successful view:

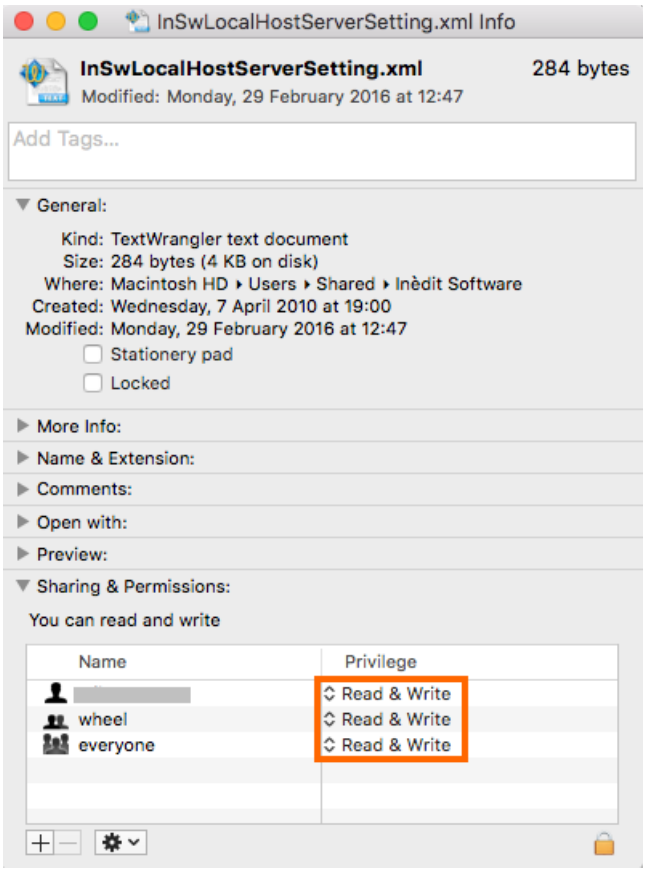


5) Permissions of XML

To make sure that the XML configuration files have correct file permissions, you have to check its permission mode in the default locations.

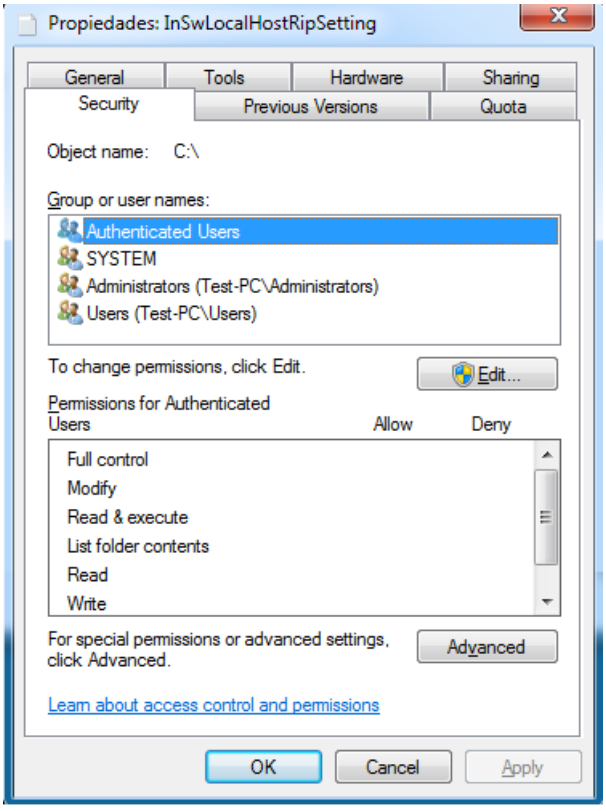
macOS: Get Info

Click the file or folder to select it. From the File menu, select Get Info. Check that the permissions are assigned correctly to all persons with Read & Write. If not, click on the permission where you can change it.



Windows: Properties

Click the file and click the option that says Properties. Go to the Security tab, which will allow you to change the permissions of each user concerning the file. Check that the permissions are assigned correctly to all users with Read and Write. If not, click on Advanced where you can change it.



6) Compare with previous configuration files

If another computer is already successfully configured, take its configuration files and save them on the computer that has to be configured, changing only the userID name in the XML file.

Related articles:

Cannot publish colorways from Colorations

---

nT Colorations working with neoCatalog

nT Colorations can work and sync with the neoCatalog application using your design multichannel file in neoCatalog with multiple users to create new colorways in neoTextil Colorations and publish to neoCatalog. By configuring this, you will be able to work with shared color libraries, download colorways from neoCatalog into nT Colorations and publish new colorways created in nT Colorations to neoCatalog.

After neoTextil installation in Adobe® Photoshop®, connect nT Colorations with neoCatalog using nC neoCatalog Panel .

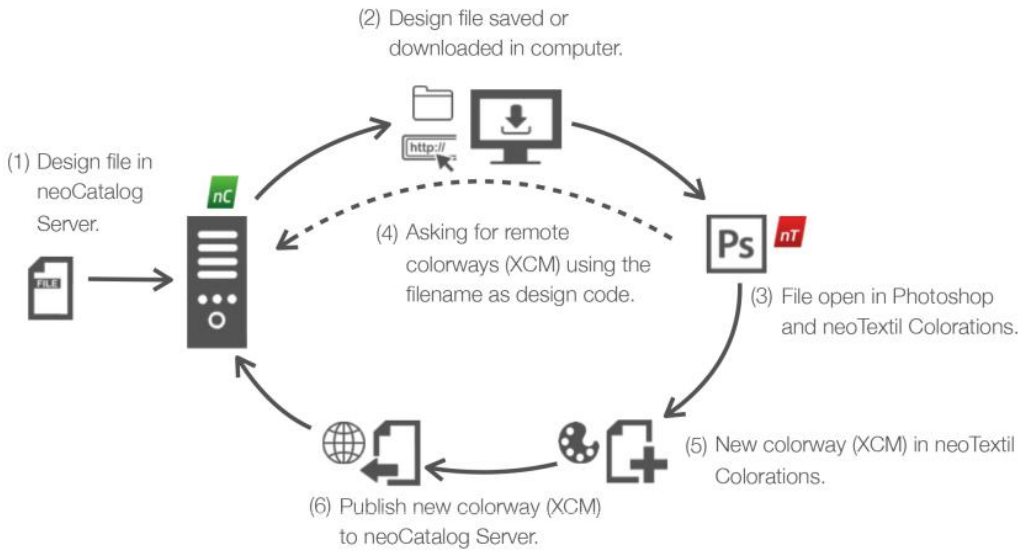


TABLE OF CONTENTS

- Remote Designs
- Load Colorways
- Shared Color Libraries
- Publish new colorway

The following steps will guide you on how to use the design file and publish a new colorway with the established connection between neoCatalog and neoTextil Colorations.

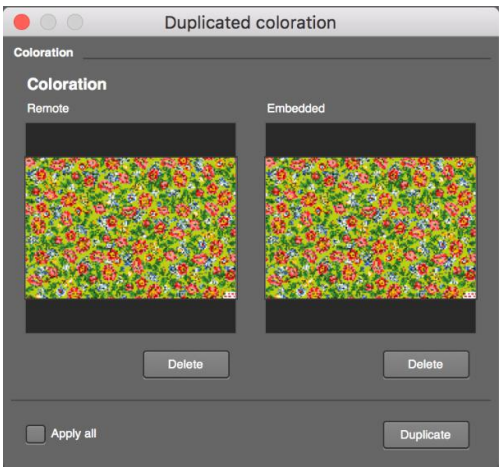
Remote Designs

If you don't have a design file available on your computer, you can download it from neoCatalog with nC neoCatalog Panel. Login in neoCatalog from nC neoCatalog Panel and select one design to download. It will download the

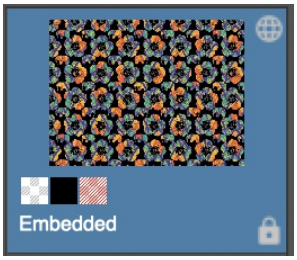
design's original file with no special features in your Adobe® Photoshop® and in your computer's local Downloads folder. Open the design file in Adobe® Photoshop® and start neoTextil Colorations.

Load Colorways

When you start in neoTextil Colorations, the HTTP connection bar will indicate the established connection. After the connection is established neoTextil Colorations will indicate remote (neoCatalog) and embedded (file) colorways. You can duplicate them all or decide which colorways you want to view, also apply the decision in all colorways with the checkbox Apply all. You can proceed without any decision by closing the dialog.

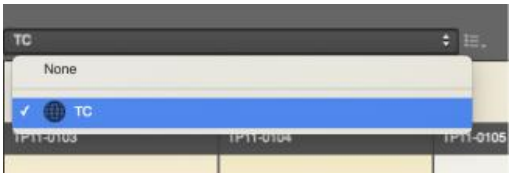


When proceeding by closing the dialog, you will view the remote and embedded colorways. The remote neoCatalog colorways are shown with the global icon on the top and locked at the bottom of each colorway preview. Published colorways cannot be modified.



Shared Color Libraries

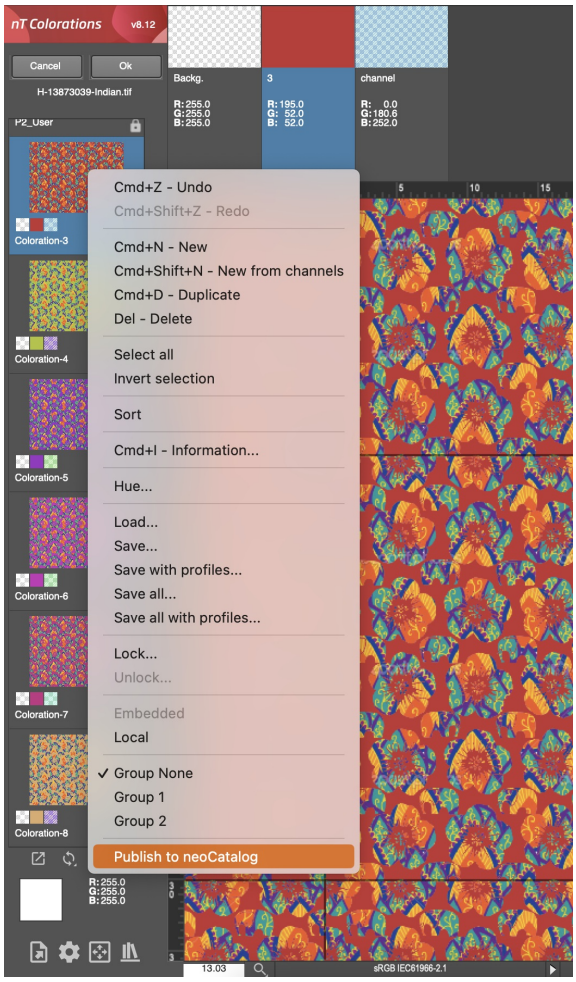
With the same connection, you can load and use visible neoCatalog's color libraries, and create new colorways. Working with shared neoCatalog color libraries using selected ICC profiles in neoCatalog, the profile information will be downloaded and used in nT Coloration's color library and colorways.



Publish new colorway

Create or duplicate and color a new colorway in order to publish it to neoCatalog. Click the mouse right-click on the colorway and press on Publish to neoCatalog. While publishing, you'll receive a new colorway under the neoCatalog

rules (different name or other changes) published.



Related articles:

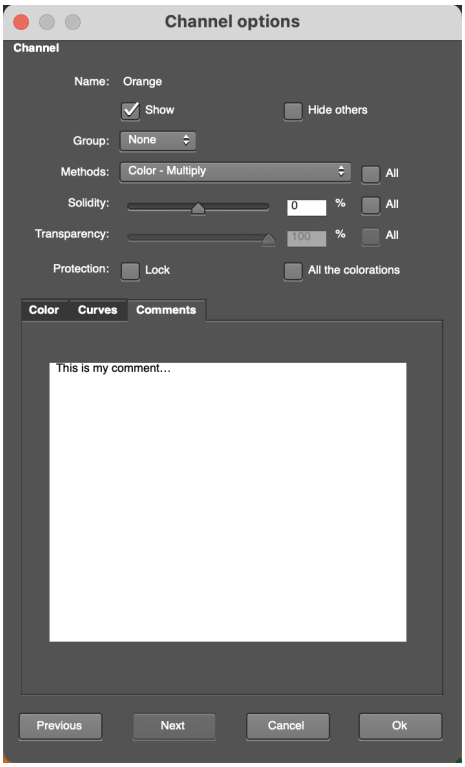
How to work with nC neoCatalog Panel connected to neoCatalog Web

Cannot publish colorways from Colorations

11. nT Layouts and iData

How are the colorways comments visible

A tab to add channel comments, which will be saved in the XCM or XCL text file, and visible in specific Layouts
When adding comments in the color of the channel, there are not automatically visible in layouts.



You need a field in a layout to see the value (see attached sample):

```
<TITLE
    STRING="Diseño de comentarios"
>

<BODY
    ANCHO= "130"
    HEIGHT="65"

    <FIELD
        NAME="Comentarios"
        CAPTION="Comentarios"
        TOP="0"
        LEFT="1"
        ANCHO= "100"
        ALTURA="15"
        FONT_NAME="Ginebra"
        FONT_SIZE="12">

>
```

Attachments:

nTChannelComments.lyt

How to add status name and color in colorway with layout and technical card

You can apply a layout to show colorway information (Alt+Cmd+I) using the technical card (.id) and the layout (.lyt) with the possibility to reset if not needed for the colorway. Samples attached.

> The layout and technical card can be customized with more parameters.

In order to use the status in nT Colorations colorway, you need to select the technical card and the layout, then write the colorway information that will display the status name and color.

Watch Video: https://player.vimeo.com/video/861611775?share=copy

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Related articles:

How to show image data in the technical card

Customizations of nT Layouts & Templates

Attachments:

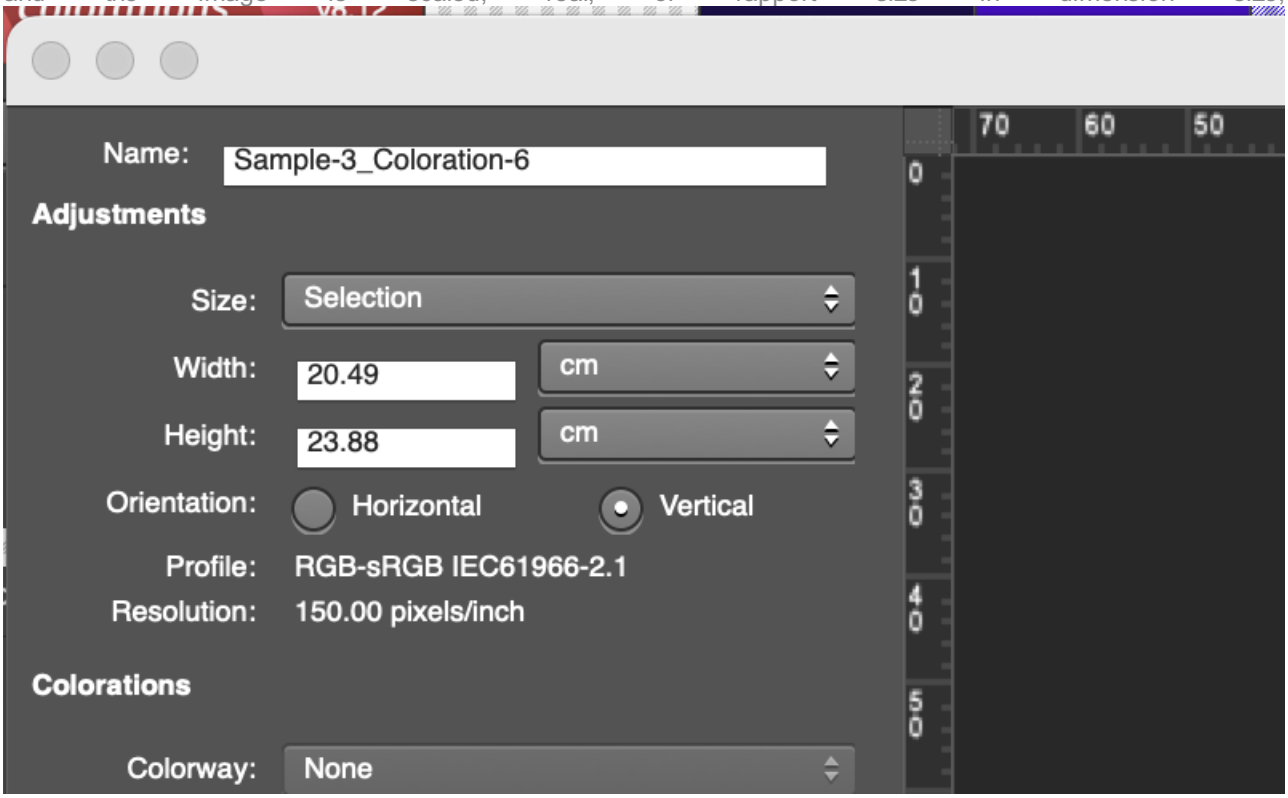
Colorway_Status.lyt
CustomDATA-Status.id

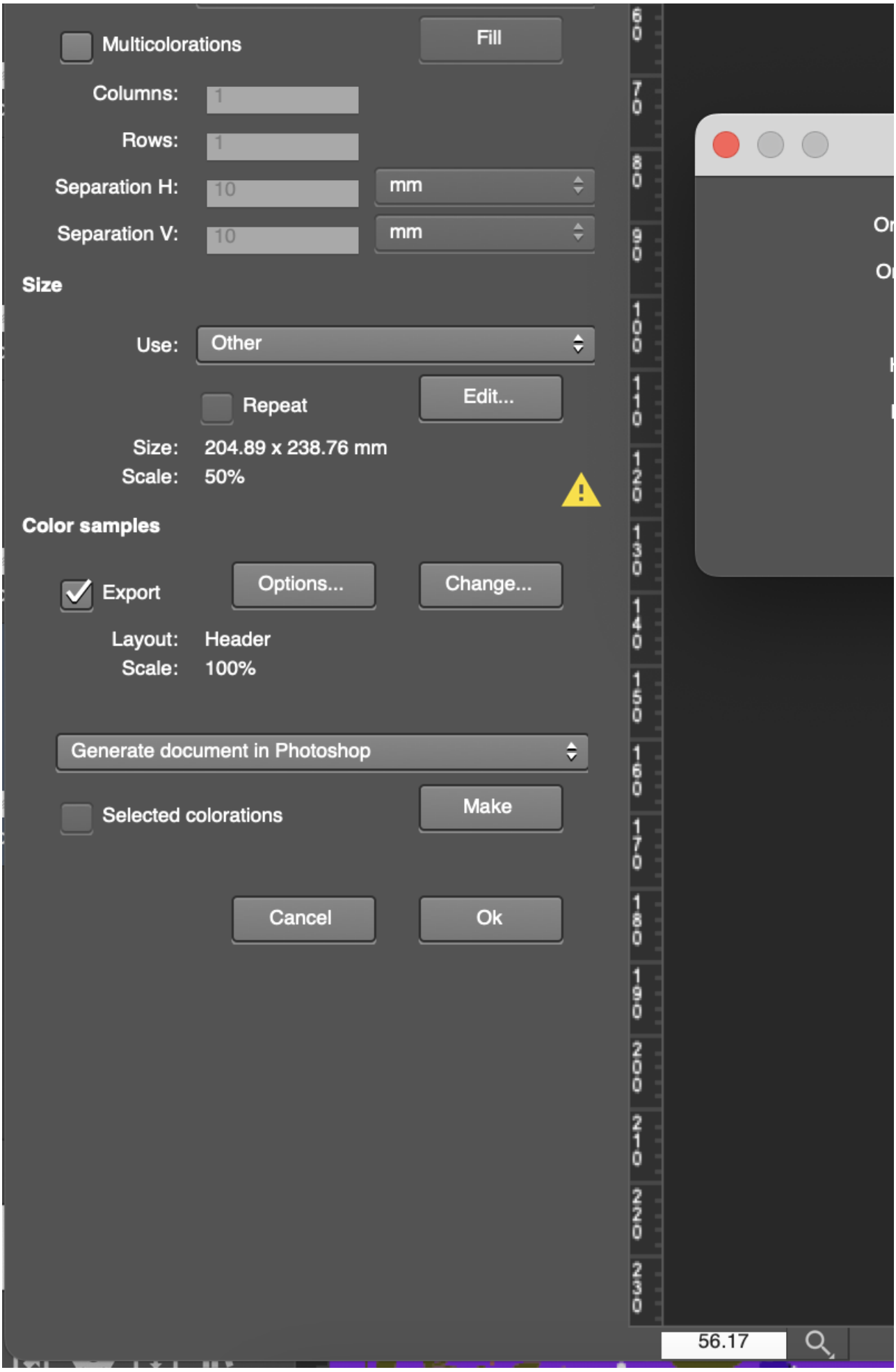
How to see the image scale and size information

When using image scale attributes in layouts (sample attached),

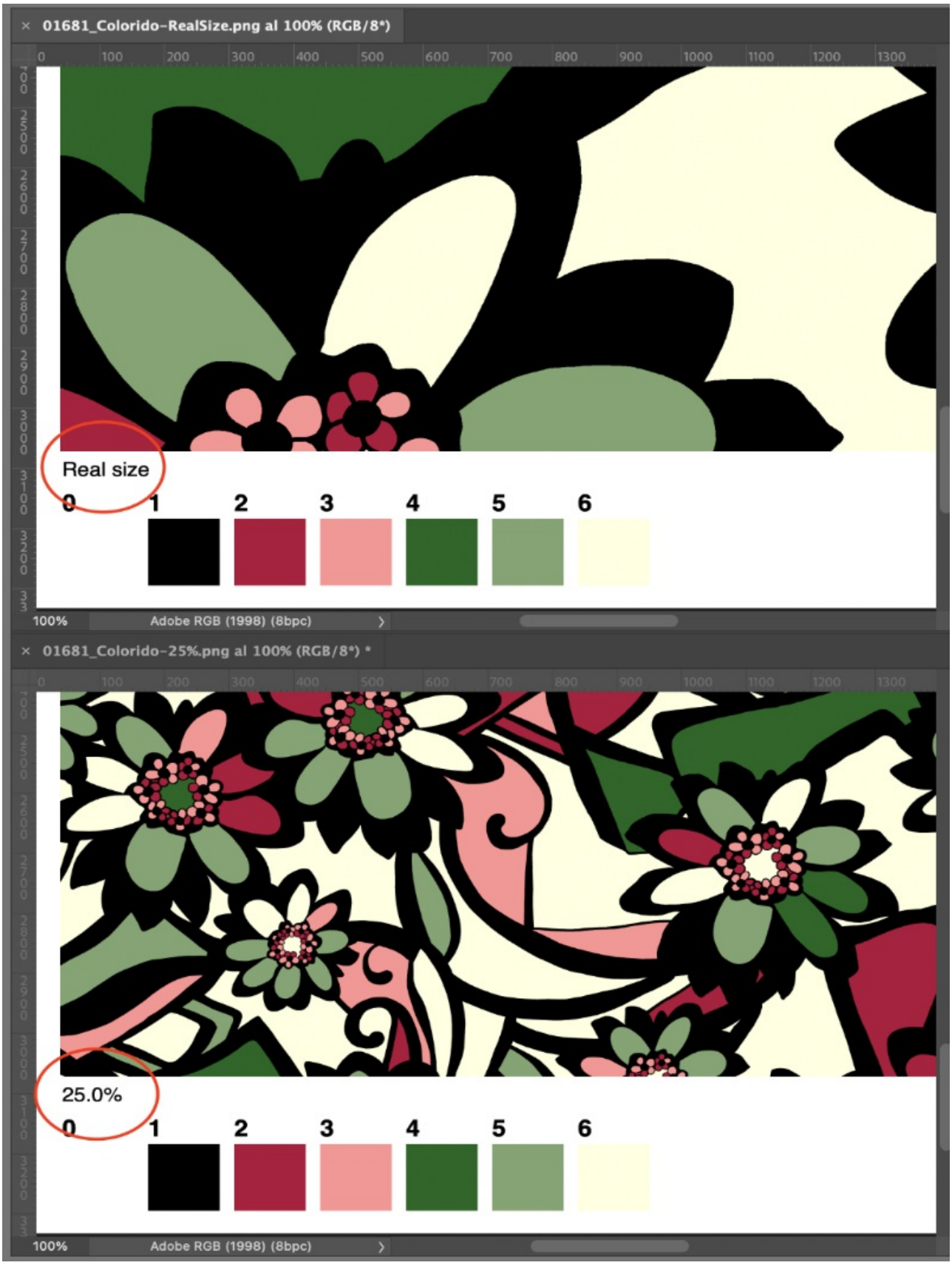
```
<FIELD
 NAME="__USR_CLR_ImageScale"
 TOP="0"
 LEFT="0"
 WIDTH= "600"
 HEIGHT="20"
 FONT_NAME="Geneva"
 FONT_SIZE="12"
>
```

and the image is scaled, real, or rapport size in dimension size,





then we show the scale information in the export preview and document.



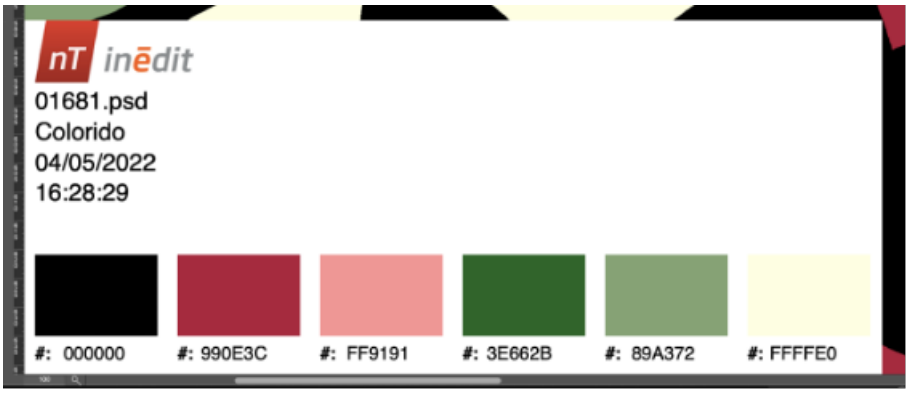
Attachments:

Header (ImageScale).lyt

How to show RGB Hexidecimal values in nT

Colorations Layouts

Support RGB Hexadecimal as layout composition. Examples attached.



Related articles:

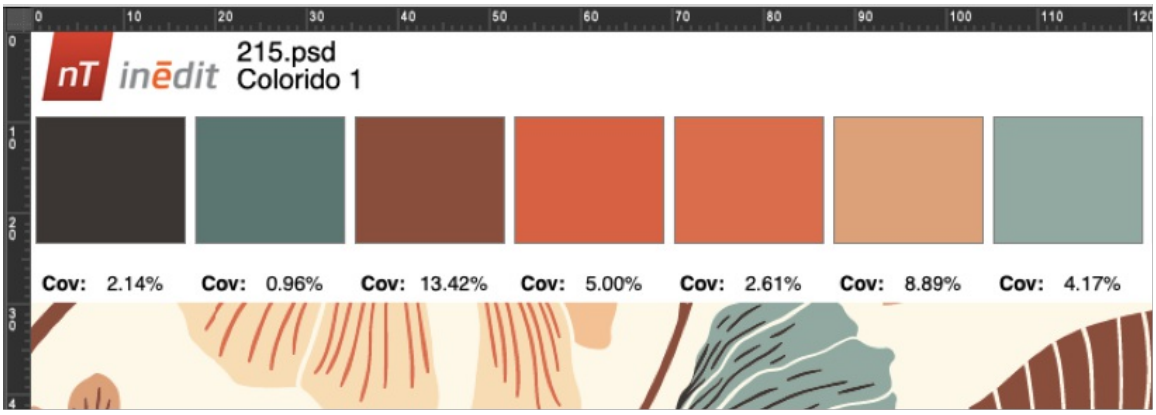
Sample Colorations Layouts and Templates

Attachments:

RGB_ColorCompHex_70x60.lyt

How to show channel coverage values in nT Coloration Layouts

When your design contains coverage that is calculated in nT Coverage, then you can apply the custom layout (attached) that will show the percentage of the values.



Here are the layout parameters:

```
<FIELD
        NAME="ChannelCoverage"
        CAPTION="Cov"
        TOP="72"
        LEFT="5"
        WIDTH="60"
        HEIGHT="9"
        FONT_NAME="Geneva"
        FONT_SIZE="9"
```

```
        FORMAT="%.2f"
        SUFIX="%"
        TEJUST="C"
    >
```

Related articles:

Features and Compatibility - nT Coverage

Sample Colorations Layouts and Templates

Attachments:

Coverage.lyt

How to show image data in the technical card

The technical cards support input image data to enter from any image file. This is managed by the Standard.id template that is installed with neoTextil on your computer.

- macOS: /Users/<USER>/Documents/neoTextil/ImageData
- Windows: C:\Users\<USER>\Documents\neoTextil\ImageData

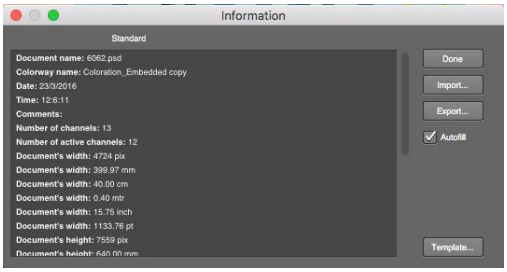
The Standard.id technical card supports the following information:

- Name of document
- Name of coloration
- Date
- Time
- Comments
- Channels
- Active channels
- Rapport
- Direction of rapport
- Document width in pixel
- Document width in mm
- Document width in cm
- Document width in m
- Document width in inch
- Document width in points
- Document height in pixel
- Document height in mm
- Document height in cm
- Document height in m
- Document height in inch
- Document height in points
- Document resolution in dpi
- Document resolution in pix/cm
- The color mode of coloration
- Profile of coloration
- Photoshop RGB Profile
- Photoshop CMYK Profile
- Photoshop Lab Profile
- Localization

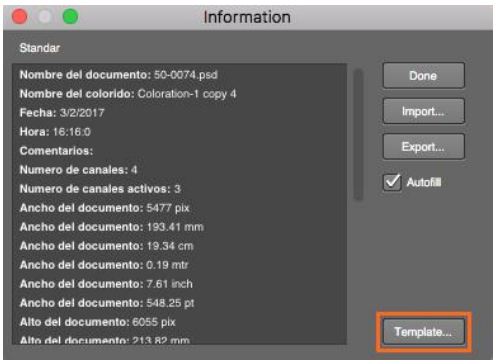
Step-by-Step

1. Select a colorway from the colorations previews list. From the button (page+), under the colorations previews, or

right-clicking on any coloration, you can find the option 'Cmd+I - Information…' to open the technical card. The technical card opens, with filled information of the image data. This data can be exported in .dat format or imported from others.

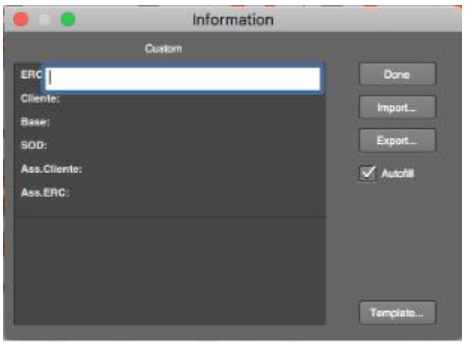


2. If you work with customized technical cards, from the 'Information' window, the button 'Template…' allows you to select it.

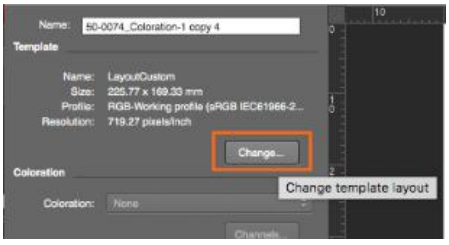


3. Navigate to the customized technical card location or store it in the neoTextil documents default folder in /Users/<USER>/Documents/neoTextil/ImageData/.

4. Select the file with .id extension. The card will be displayed. Introduce the parameters that you want by double-clicking next to the text and then clicking on Done.



5. To see the information in your custom template layout, below the colorways small previews, press the icon and you will access the Template window. Click on the 'Change...' button to access the computer's location where the templates are installed: /Users/USER/Documents/neoTextil/Templates/.



6. Select your custom template .crd and your input data in the technical card will be embedded in the template.

How to show profile name in nT Colorations Layouts

This layout example will display the colorway ICC profile name in the custom layout (attached).

```
<FIELD
        NAME="__CLR_ColorProfile"
        CAPTION="ICC"
        TOP="30"
        LEFT="90"
        WIDTH= "250"
        HEIGHT="14"
        FONT_NAME="Geneva"
        FONT_SIZE="12"
    >
```

Related articles:

Customizations of nT Layouts & Templates

Attachments:

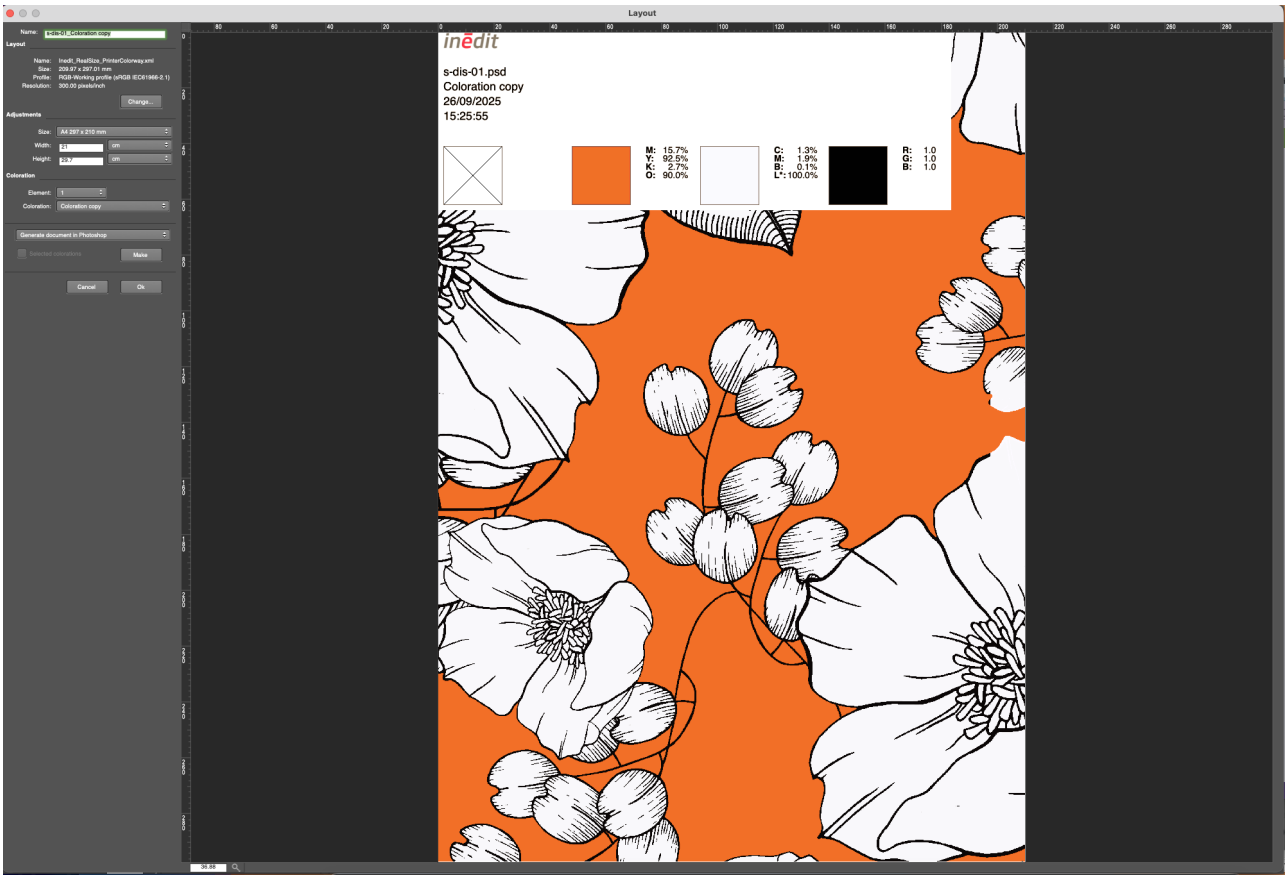
CUSTOM_UserColoration.lyt

---

nT XML Layout for printer colorways

It’s important to configure your print jobs correctly to ensure accurate color reproduction. For projects involving custom layouts and recipe-based colorways, the output must be generated in RGB format, along with patch samples that display the composition in recipe format.

To help you get started, we’ve provided an example file (available for download) that demonstrates how to set up and use this workflow. This template can be adapted for any type of colorway that requires recipe-based output and patch visualization.



Attachments:

NATIVE_ColorComp_60x60.lyt
Inedit_RealSize_PrinterColorway.xml
SohoGothicPro-Regular.otf

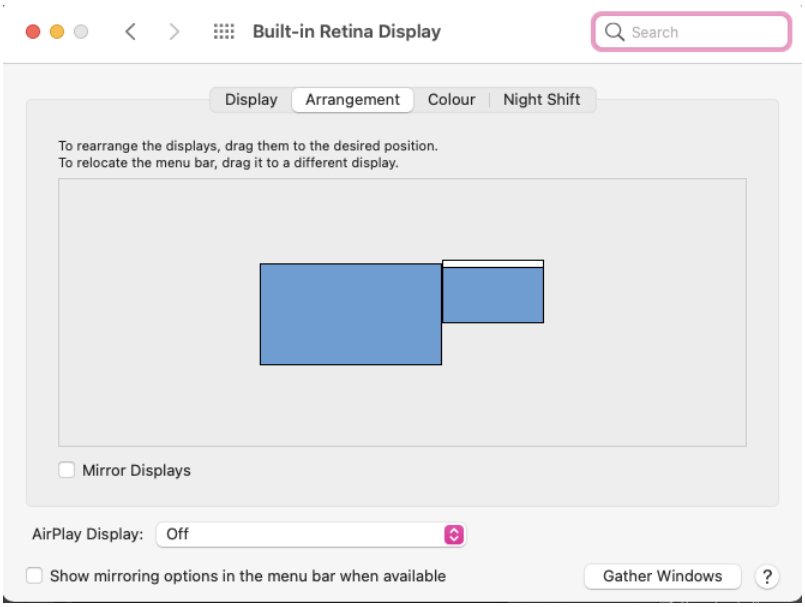
12. Troubleshooting

Design breaks when zooming and moving it from nT Colorations

Affects version: 8.0.X

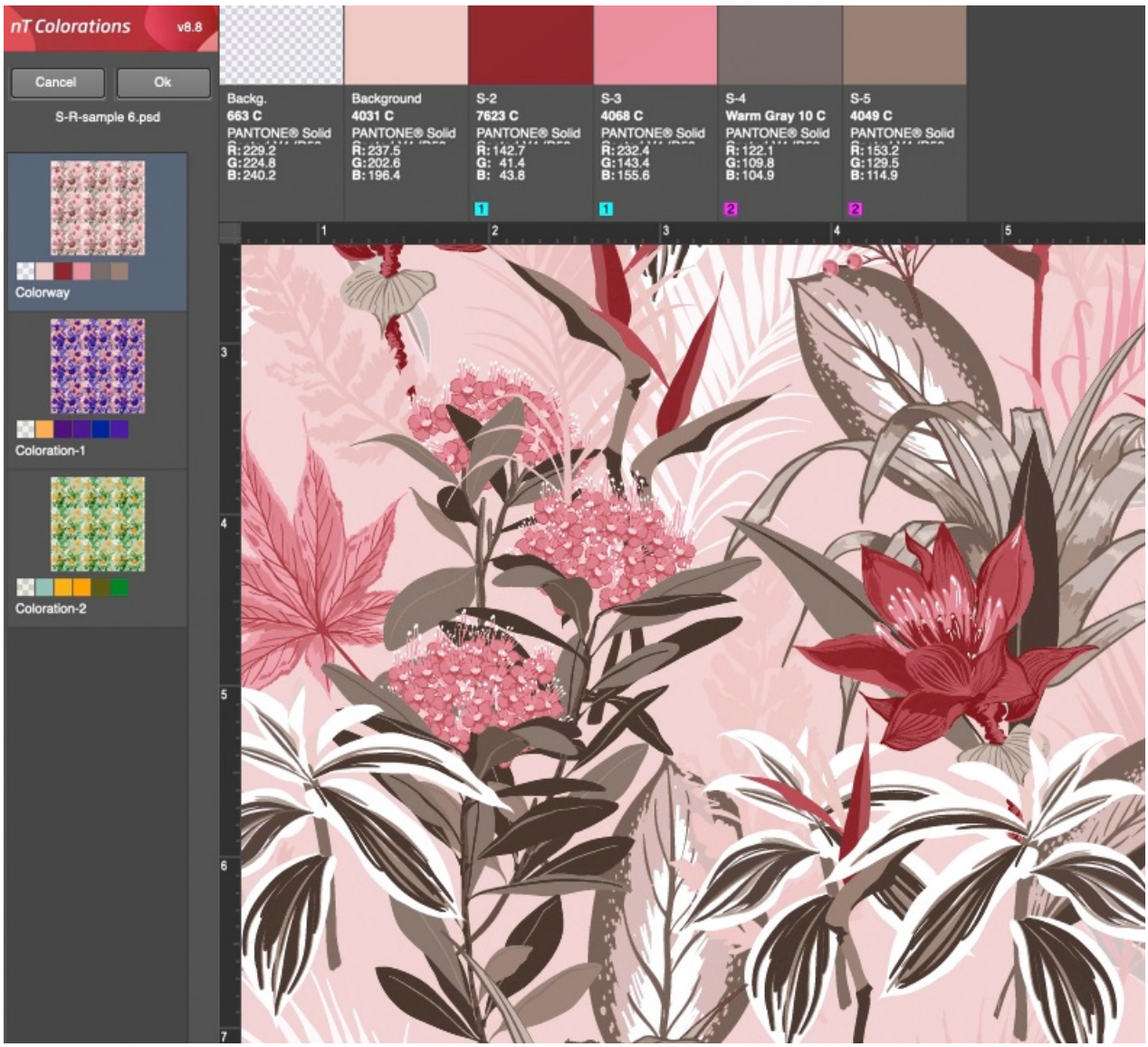
How to reproduce the problem

- Define a screen organization in which your main screen is the one of your macBookPro (smaller) and the secondary is the external one (bigger):



- Open any design in Adobe© Photoshop©.
- Start nT Colorations.
- Zoom in the design.
- Move the design.

You will see a "broken" design as a result:



Why happens this?

Adobe© Photoshop© applies a limitation in screen size as the main screen. Inèdit developers cannot fix it.

Solution

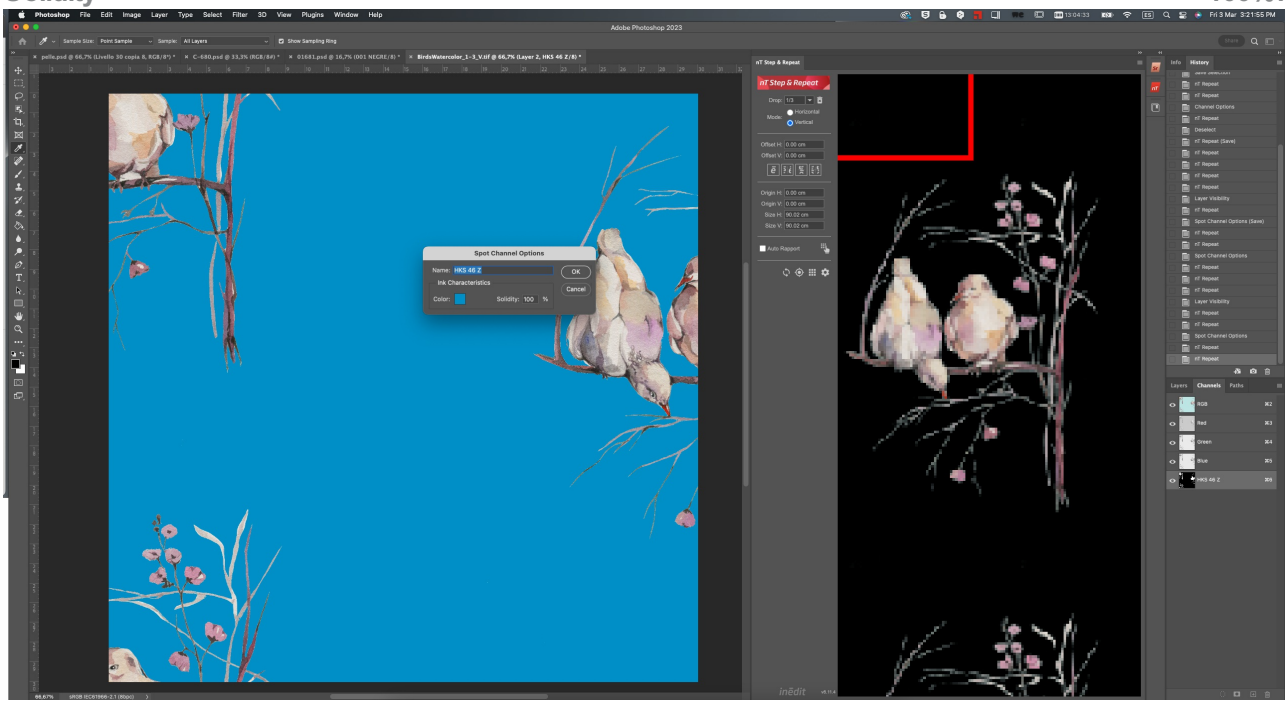
Define a screen organization in which your main screen is the external one (bigger) and the secondary is the one of your macBookPro (smaller).

Differences in Hybrid Design with Spot Color using Solidity in nT Step&Repeat Panel

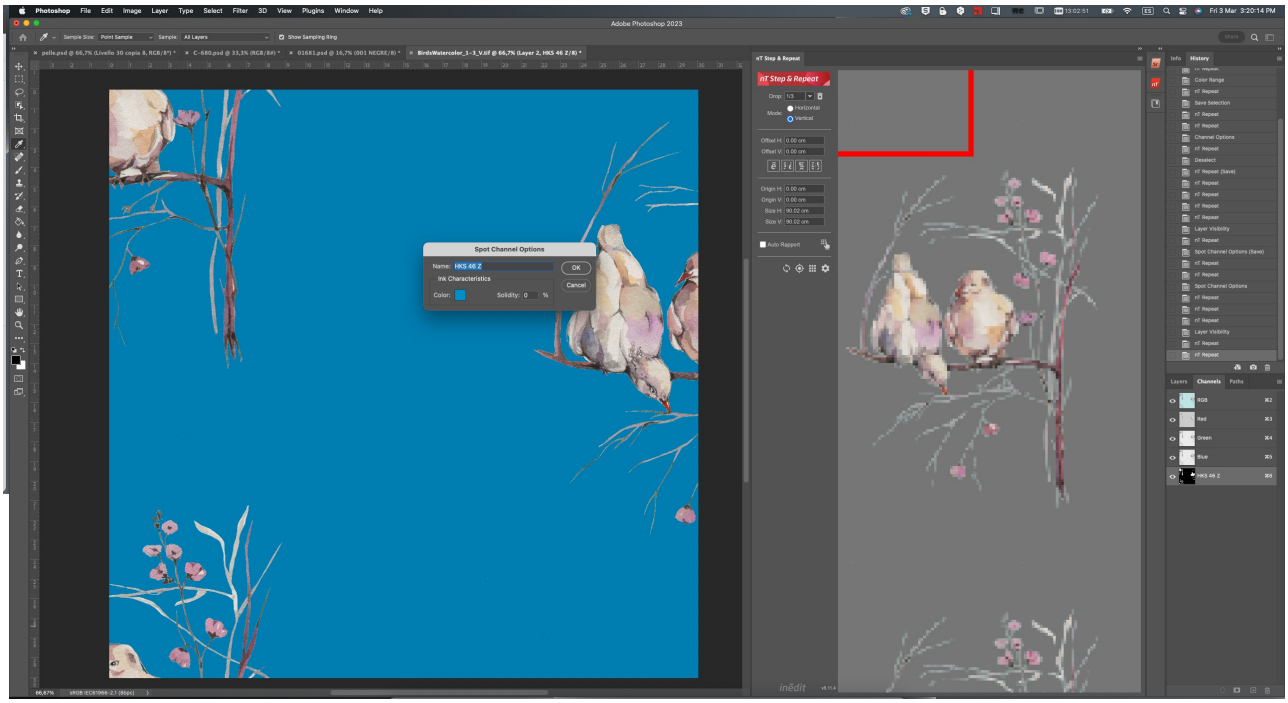
Issue

When working with hybrid designs using spot colors and solidity in the Panel the resulting output appears different.

Solidity 100%:



Solidity 0%:



Cause

This discrepancy occurs due to limitations in retrieving the channel color when the alpha channel in the design uses a color from Photoshop’s color book. Photoshop’s color book uses proprietary formats that are not directly accessible by neoTextil.

Workarounds

1. Avoid using Photoshop color book for Alpha channels. Use manually assigned spot colors or predefined colors that do not rely on Photoshop's color book.

2. Define spot colors manually in Photoshop or neoTextil for better compatibility.

3. Check the alpha channel settings in Photoshop and ensure the colors are not linked to the color book.

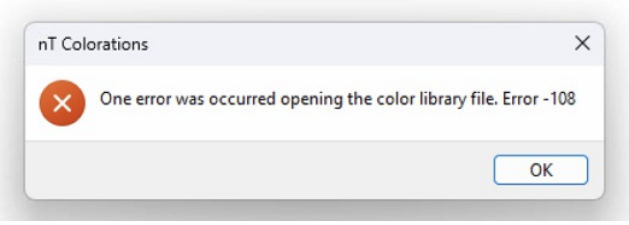
Recommendation

- To prevent discrepancies, always review the color settings of the alpha channel before importing the design into neoTextil. Avoid relying on Photoshop-specific features that may not be compatible with external tools like neoTextil.
- This limitation is inherent to the current version of neoTextil. Updates may address compatibility in future releases. Always refer to the release notes for the latest improvements and fixes.

Error -108 Opening PANTONE® Color Libraries in System Language

Problem

Users encounter error -108 when attempting to open PANTONE® Color Libraries. This issue is particularly prevaler when the system language is not compatible with certain characters used in file names.



Workaround

Rename the file by replacing or removing the special characters in the name. Use a naming convention that adheres to the system language's specifications to avoid future compatibility issues.

Related articles:

Error -20 - nT Colorations can't open color library

How to open color libraries

Error -20 - nT Colorations can't open color library

This error is caused by wrong permissions in the color library folder of neoTextil:

- macOS: /Users/<USER>/Documents/neoTextil/ColorLibraries
- Windows: C:\Users\<USER>\Documents\neoTextil\ColorLibraries

Just right-click on the folder 'ColorLibraries', show information, and change the permission of the user to "Read and write".

Activation Folder Permission (error - 5000, 999 or - 9999)

Error -36 Related to Profiles

Possible Causes

1. Missing or Corrupted Profile: The required profile for a specific application or system function may be missing or corrupted.
2. Outdated Profiles: Profiles may be outdated and incompatible with the current system or application version.
3. Profile Compatibility Issues: The installed profile may not be compatible with the version of the application or system in use.
4. Corrupted Files: Files associated with the profile may be corrupted, and can trigger Error -36.
5. Incorrect File/Folder Permissions: Insufficient permissions to access or modify profile-related files can result in Error -36.
6. Insufficient Disk Space: Lack of available disk space.
7. File Copying via GUI: Errors may occur during file copying through graphical interfaces.
8. Outdated Software: The operating system or relevant applications may be outdated.

Solutions

1. Verify and Reinstall Profile: Check if the required profile is installed and reinstall it to ensure proper configuration.
2. Update Profiles: Ensure all profiles are up-to-date to prevent compatibility issues.
3. Confirm Compatibility: Verify that the installed profile is compatible with the current system or application version.
4. Scan for Corrupted Files: Scan and repair any corrupted files associated with the profile.
5. Adjust File/Folder Permissions: Verify user account permissions for profile-related files and directories.
6. Free-Up Disk Space: Ensure sufficient disk space for proper I/O operations.
7. Use Terminal for File Operations: Use Terminal commands instead of graphical interfaces for file operations.
8. Update Software: Update the operating system and relevant applications to the latest versions.
9. Check System Logs: Review system logs for detailed error information to identify the root cause.

By systematically applying these solutions, you can troubleshoot and resolve Error -36 related to profile issues effectively. If the problem continues, please ask for help from technical support.

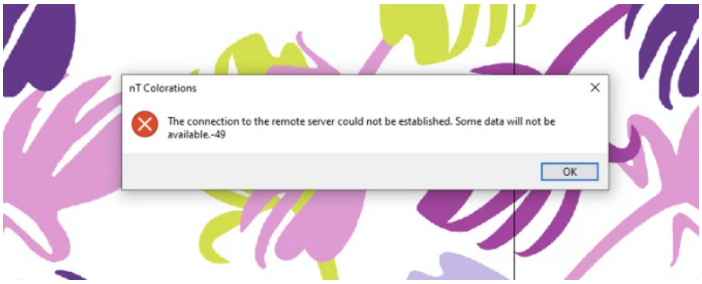
Related articles:

Advanced Settings

Error -49: Overwriting Color Library with the Same Name

Problem

Error -49 occurs when attempting to overwrite a remote color library in neoTextil when connected to neoCatalog that already exists with the same name.



Cause

neoTextil does not allow importing or replacing a Color Library using a name that already exists in the system unless it is explicitly renamed or removed first.

Solution

Option 1: Rename the remote Color Library in neoCatalog .

1. Rename the new Color Library before opening neoTextil.
2. Ensure the name is unique and not already in use.

Option 2: Delete or Archive the Existing Local Library

1. Navigate to Color Libraries in neoTextil.
2. Find the library with the conflicting name.
3. If it's no longer needed, delete or archive it.
4. Then proceed with the loading remote color library.

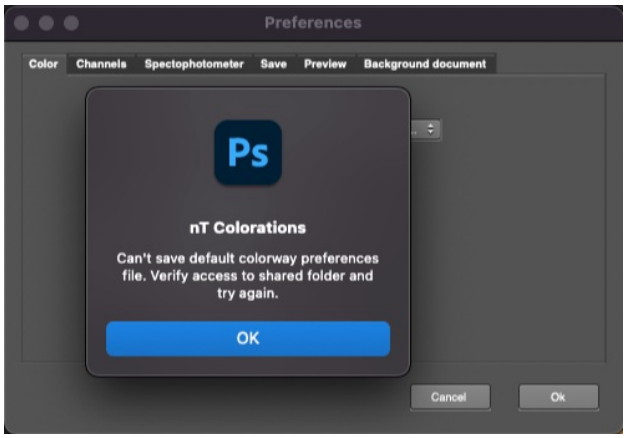
   □□ Warning: Deleting a Color Library is permanent. Make sure it's not in use by other users or linked to products.

How to solve "Can't Save Default Colorway Preferences" Error

Problem

When saving plug-in preferences, the following warning appears:

“Can't save default colorway preferences file. Verify access to the shared folder and try again.”



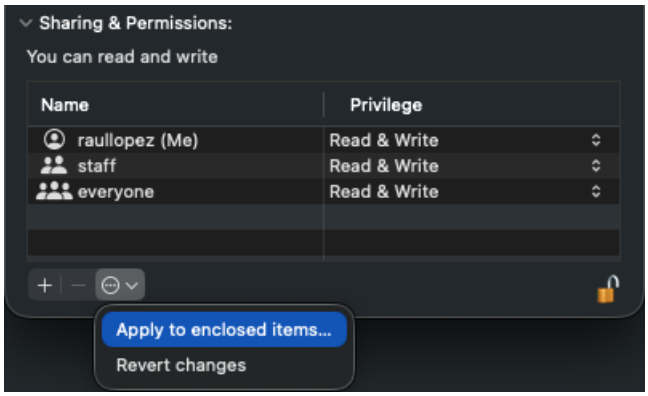
Cause

This issue occurs due to insufficient permissions on the **Inèdit Software** shared folder located at: **/Users/Shared/Inèdit Software**

Solution

If you see this error, please follow the steps below:

1. Right-click the **Inèdit Software** folder and select **Get Info** .
2. Click the **padlock** at the bottom of the window and enter your macOS password to unlock it.
3. Click the **gear/round button** and choose **“Apply to enclosed items…”** to update all folder permissions.
4. Restart **Photoshop** and try saving the preferences again.



Module font is cropped with different screen resolution in Windows

Affects Version/s: 8.0, 8.1

Problem

The font size of plug-ins is cropped and fields are hidden when changing the screen resolution in Windows.

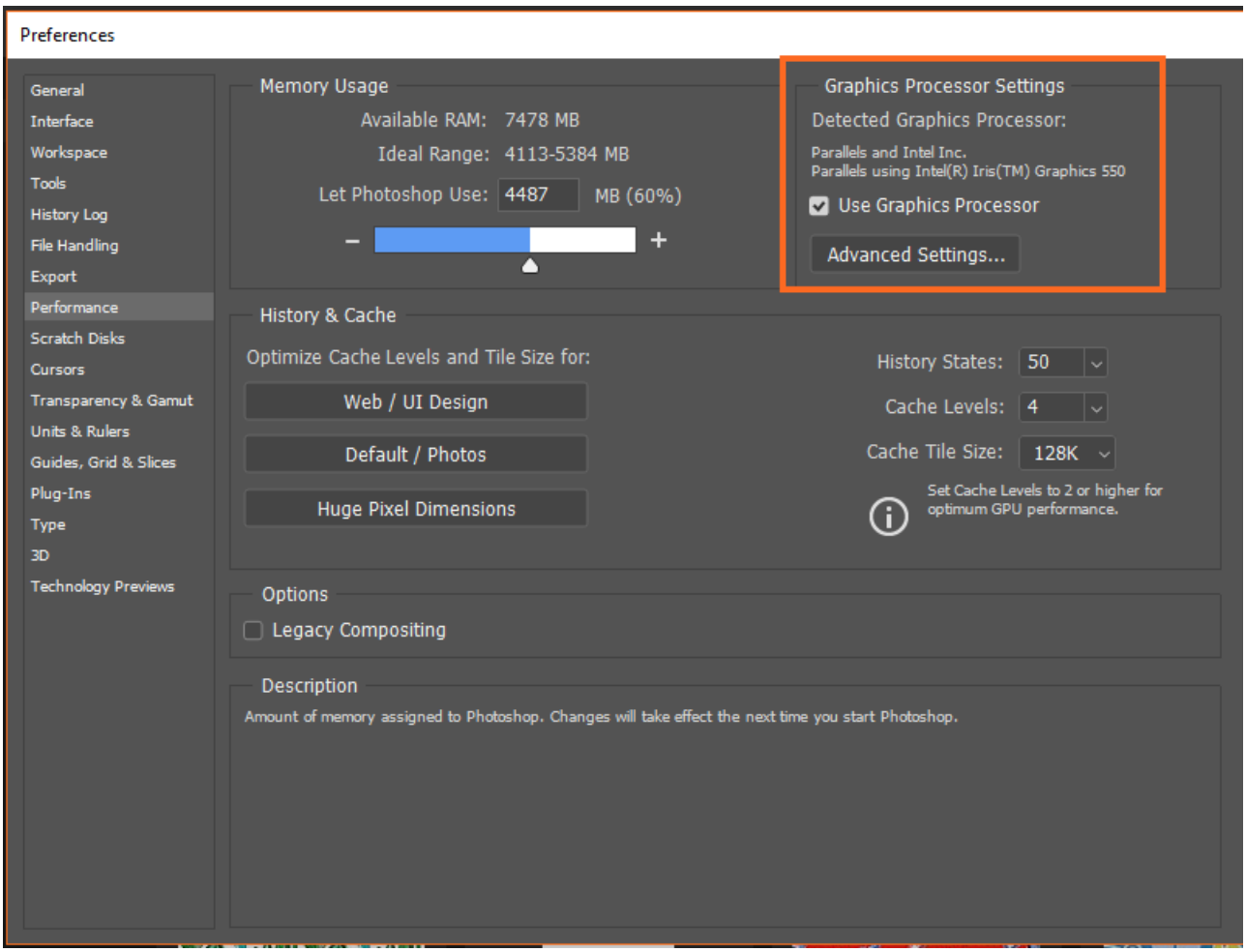
Solution

The problem is the recommended text scale factor that is used by Windows when changing screen resolution. It is not supported by a scale over 100%. If the scale factor changes to over 100%, change it back to 100% and the font is shown correctly.

Performance loss in Windows with low PC

Problem

nT Colorations crashes after the regular performance (one design, coloring, export, close, and repeat).

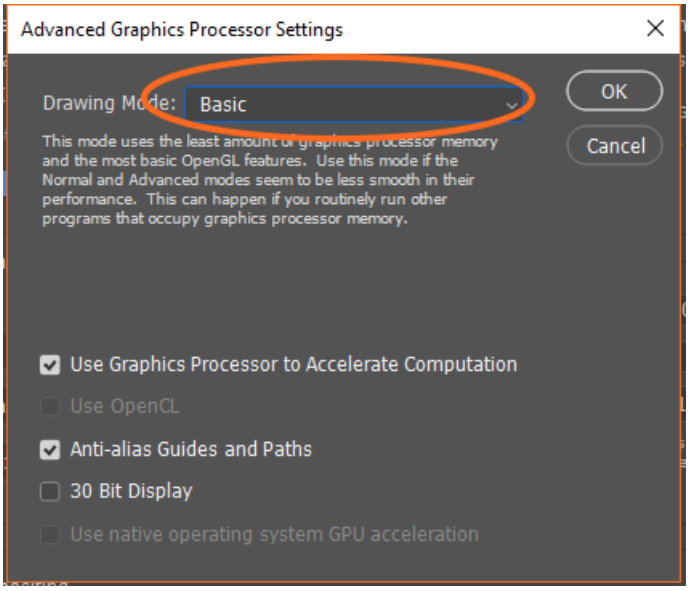


Solution

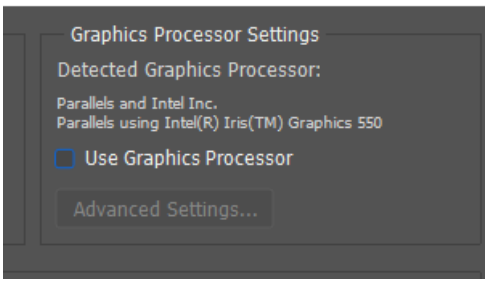
The reason could be the usage of Graphic Card Settings in Photoshop that needs modifications or has to be disabled in Photoshop Preferences > Performance.

What to change:

1. As first change the drawing mode in Advanced Settings from 'Advanced' to 'Basic' and restart Photoshop.



2. If this does not resolve the issue, disable the graphic processor and restart Photoshop.

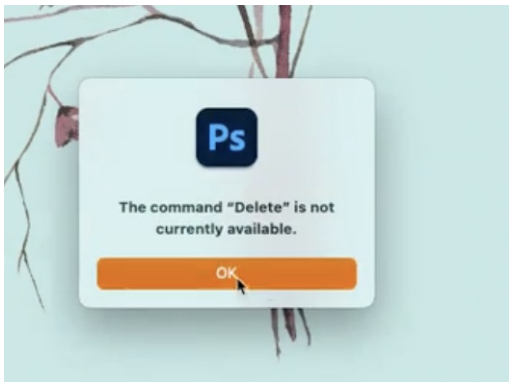


Photoshop Notification "The Command 'Delete' is Not Currently Available"

Issue

When opening files in Photoshop with nT Rapport Monitor, the application displays the following notification instead of triggering rapport detection: **"The command 'Delete' is not currently available."** This issue prevents the expected rapport detection process from functioning correctly when working with images that lack rapport or when applying specific drop coincidences.

Expected behavior should be to detect a drop percentage in coincidence and display a message: **"We have detected automatically a drop of <drop> <mode> with an <percentage> of coincidence. Do you want to use this rapport?"**



Reason

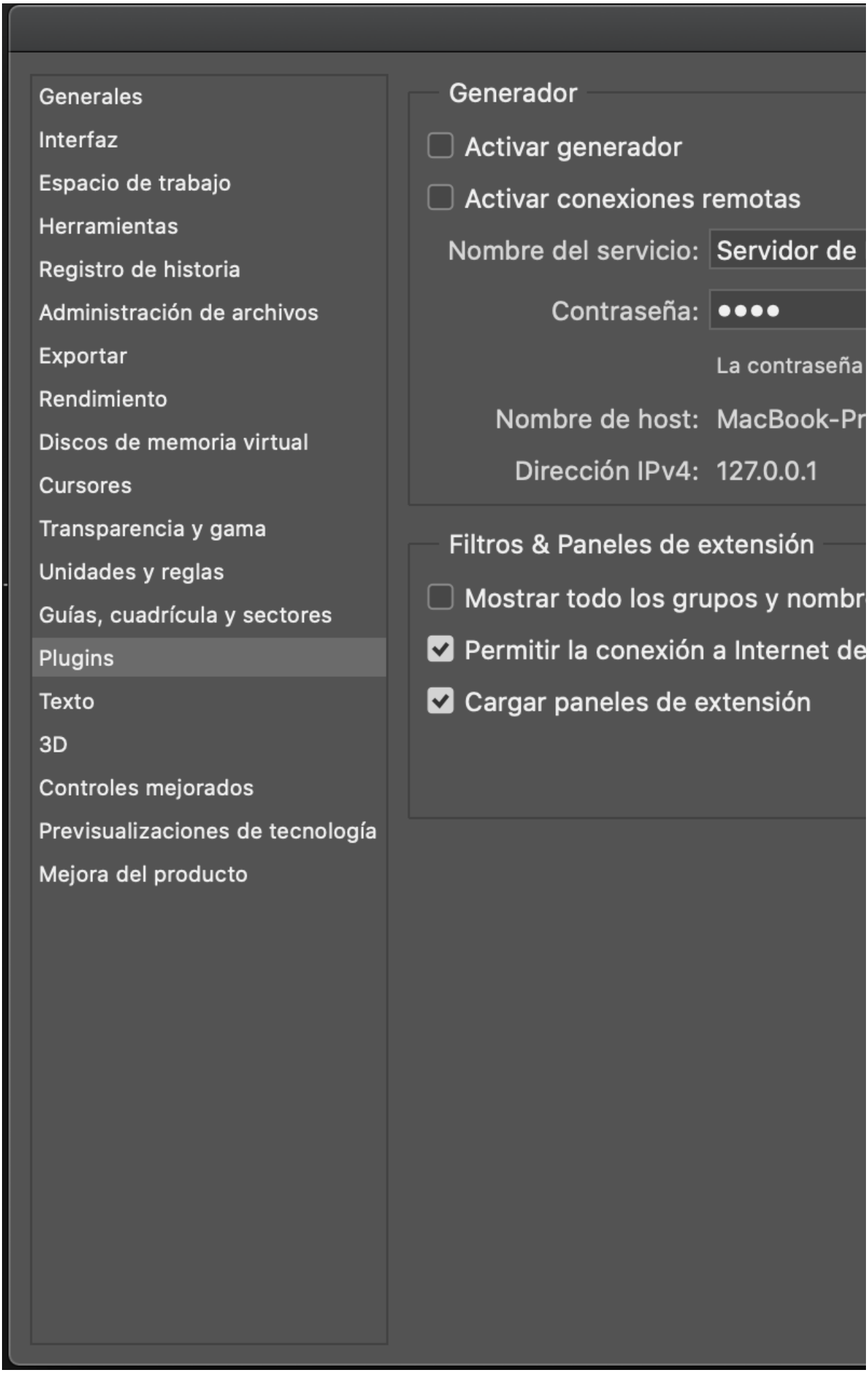
This issue is known and cannot be fixed at this time. The behavior appears to stem from a Photoshop notificatior conflict when opening multiple images or specific files.

Temporary Workarounds

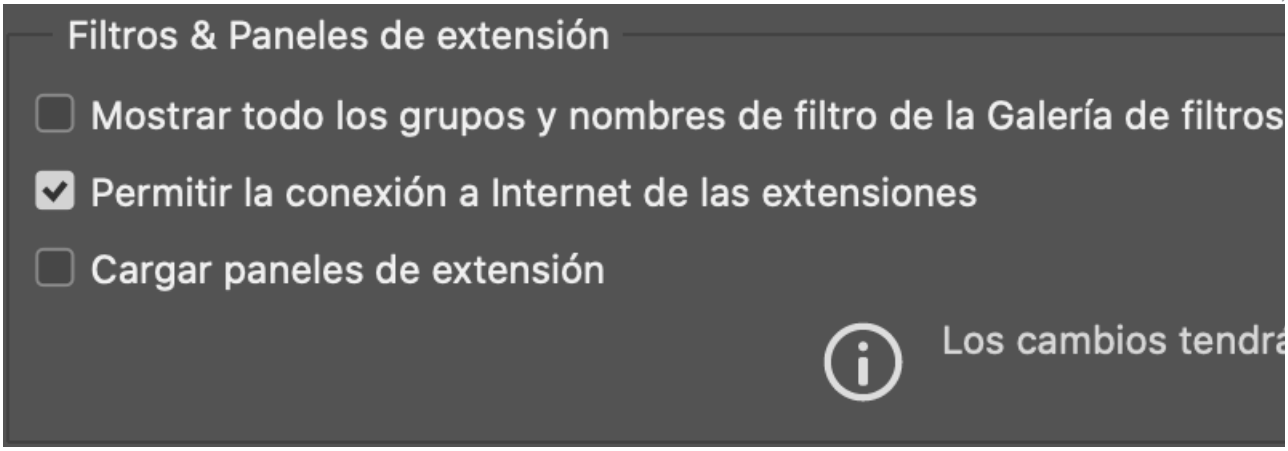
1. **Single File Opening**
    - Open one image at a time to minimize conflicts.
    - Avoid batch-opening files in Photoshop when using the nT Rapport Monitor.
2. **Manually Detect Rapport**
    - Manually adjust rapport settings in the nT Step & Repeat Panel.
3. **Restart Photoshop**
    - Closing and reopening Photoshop may temporarily resolve the issue in some cases.

Photoshop preference that blocks loading extensions Panels

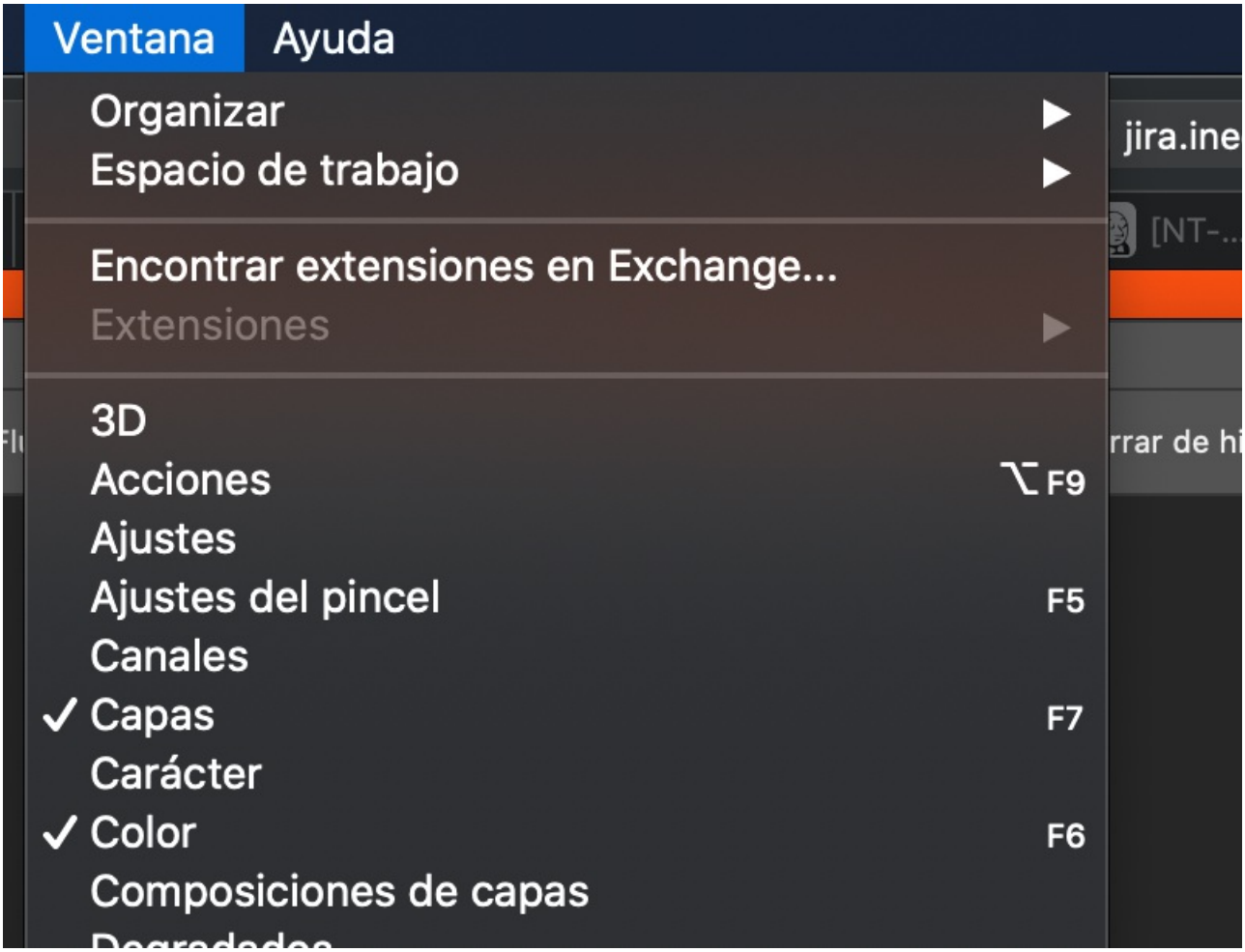
Photoshop has one preference to disable load of extensions:


Generales
Interfaz
Espacio de trabajo
Herramientas
Registro de historia
Administración de archivos
Exportar
Rendimiento
Discos de memoria virtual
Cursores
Transparencia y gama
Unidades y reglas
Guías, cuadrícula y sectores
Plugins
Texto
3D
Controles mejorados
Previsualizaciones de tecnología
Mejora del producto
Generador
Activar generador
Activar conexiones remotas
Nombre del servicio: Servidor de
Contraseña: ●●●●
La contraseña
Nombre de host: MacBook-Pr
Dirección IPv4: 127.0.0.1
Filtros & Paneles de extensión
Mostrar todo los grupos y nombr
Permitir la conexión a Internet de
Cargar paneles de extensión

If the last check is not checked,



then the extensions menu is disabled.



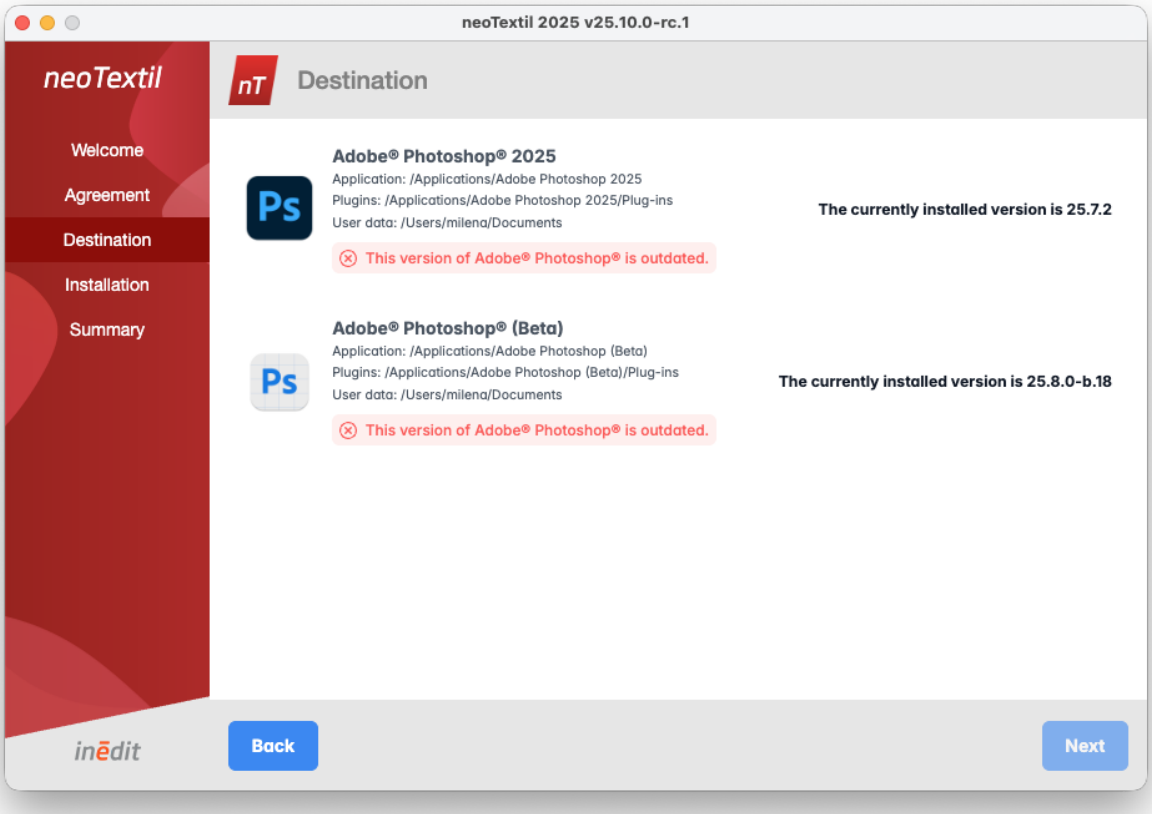
This will block loading all neoTextil plug-ins.

---

neoTextil Installation fails with “This version of Adobe® Photoshop® is outdated.” — Here’s How to Fix It

Problem

Some users may encounter an issue where neoTextil cannot be installed on Adobe Photoshop, even though Photoshop appears to be installed. This usually happens when Adobe Creative Cloud has not refreshed the installed version information, causing Photoshop to be detected as outdated. In the installer, Photoshop shows the warning: "**This version of Adobe® Photoshop® is outdated.**"



Solutions

1. Restart Adobe Creative Cloud

This is the most common solution.

1. Quit Creative Cloud Desktop completely
    - Click the Creative Cloud icon
    - Go to Help → Quit
2. Reopen Creative Cloud
3. Wait a few seconds for installed apps to refresh
4. Launch the neoTextil installer again

2. Restart the Computer

Sometimes Creative Cloud services do not fully close. A full system reboot forces version metadata to refresh.

1. Restart computer
2. Open Creative Cloud

3. Verify Photoshop shows the correct version
4. Run the neoTextil installer again

If the Issue Continues

If the installer still reports Photoshop as outdated:

- Take a screenshot of the installer page showing detected versions
- Go to Help → System Info... and provide the Photoshop information
- Contact support@inedit.com with this information so we can analyze version-mapping on your system

---

neoTextil Installer Logs

If you're experiencing issues with the neoTextil installer, this article will guide you through troubleshooting steps and provide insights into accessing console logs to help resolve the issue.

- Access the Developer Tool
- Navigating to Console Tab
- Preserving Logs for Future Sessions

Access the Developer Tool

To diagnose the problem, you can access the console logs in the neoTextil installer. The installer presents a console menu that is displayed in two distinct formats depending on your operating system:

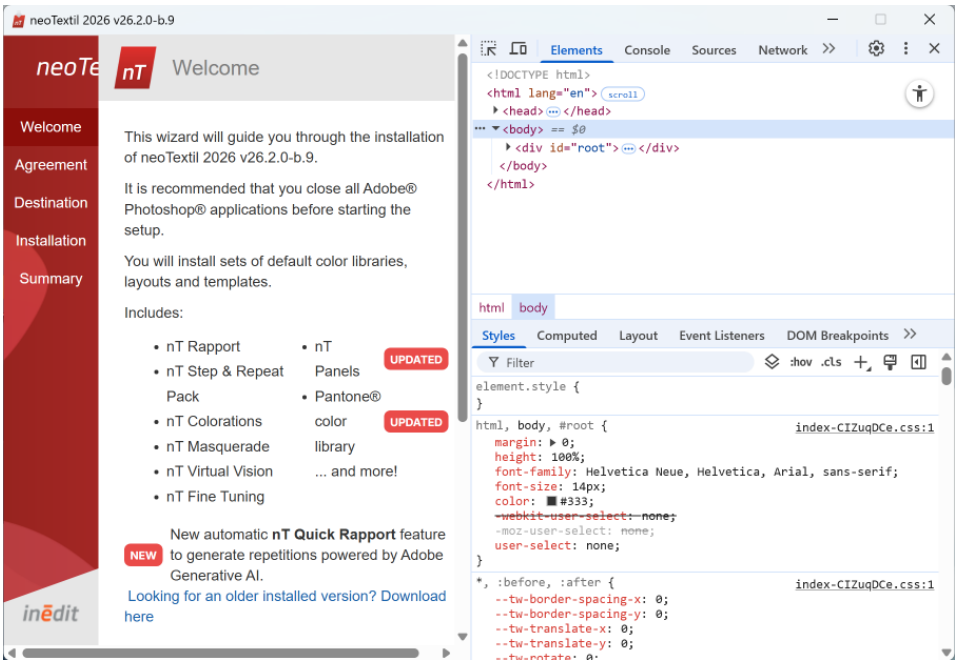
macOS :

To access the Developer Tool, you can activate it by using the keyboard shortcut `Alt + Command + I`

Windows :

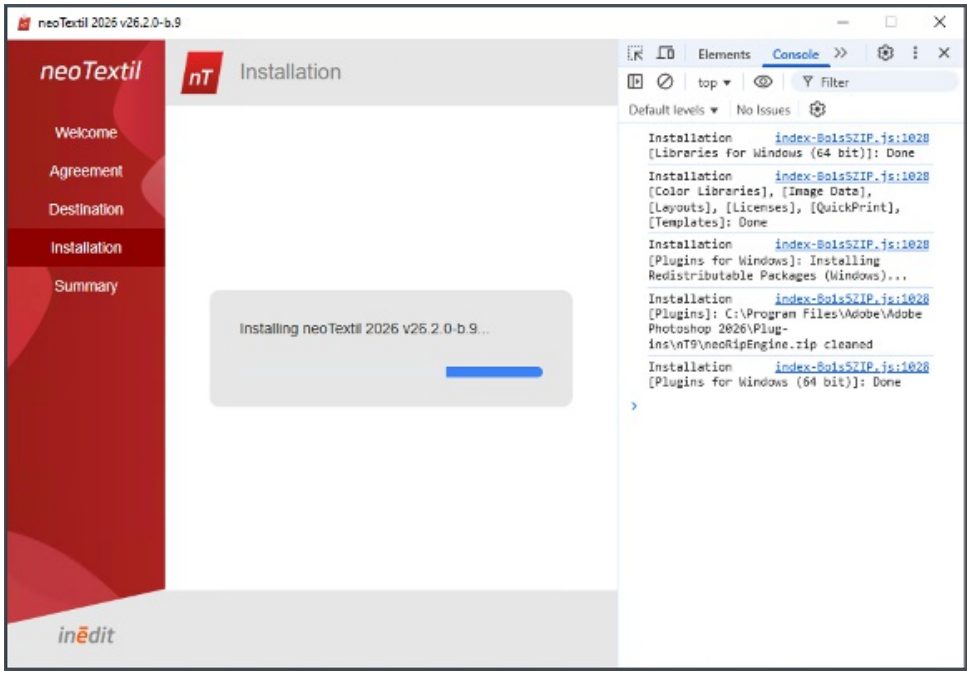
You can activate the Developer Tool by pressing `Shift + Ctrl + I`

This will open the Developer Tool window.



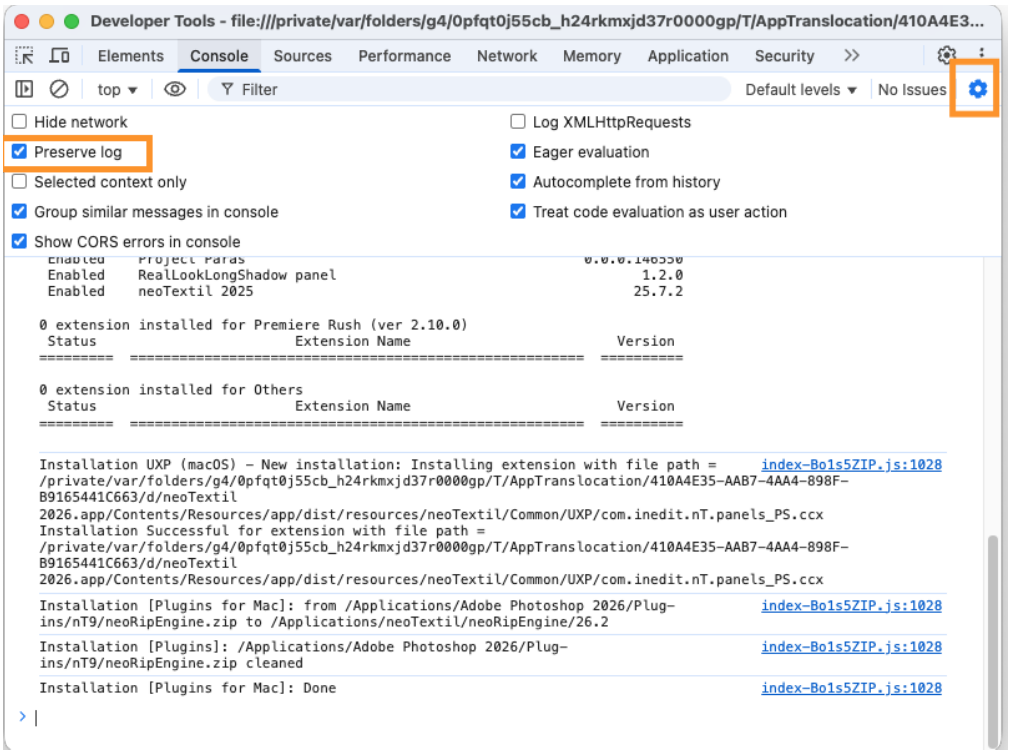
Navigating to console tab

In the Developer Tool window, locate and click on the **Console** Tab. This tab allows you to observe the installation process of each component in real-time, which can help identify where the issue lies.



Preserving logs for future sessions

To retain the logs for future reference, you can enable the **Preserve log** option found within the wheel icon in the Developer Tool. This feature allows you to maintain a history of the logs, making it easier to track any recurring issues or errors during installation.



If you continue to experience issues after checking the console logs and verifying the installed versions, please refer to our related article for further assistance:

- Manual Installation of neoTextil
- Custom installation of neoTextil

---

neoTextil fails to generate document in Ps in Windows 10 using different languages system

Affects Version/s: 8.3

Problem

Having a system in another language (Spanish, German, etc.) fails to generate documents in Photoshop.

Solution

The reason is Windows update version 1803 in Windows 10.

> Windows specifications
>
> | | |
> |---|---|
> | Edition | Windows 10 Pro |
> | Version | 1803 |
> | Installed on | 14/06/2018 |
> | OS build | 17134.706 |

Update to version 1809 and it will resolve the export issue in neoTextil.

13. Default keyboard shortcuts

Keyboard Shortcuts - nT Colorations

Navigation Shortcuts

Left arrow	Select the previous separation
Left arrow+Shift	Add the previous separation to the selection
Right arrow	Select the next separation
Right arrow+Shift	Add the next separation to the selection

Shortcuts for the selection of colorations

Up arrow	Select the previous coloration
Up arrow+Shift	Add the previous coloration to the selection
Down arrow	Select the next coloration
Down arrow+Shift	Add the next coloration to the selection
Page Up	Move up one page
Page Down	Move down one page
Home	Display the top of the library
End	Display the bottom of the library
Left arrow+Alt	Select the previous color
Left arrow+Alt+Shift	Add the previous color to the selection
Right arrow+Alt	Select next color
Right arrow+Alt+Shift	Add text color to the selection
Up arrow+Alt	Select the previous color
Up arrow+Alt+Shift	Add the previous color to the selection

Down arrow+Alt	Select the next color
Down arrow+Alt+Shif	Add the next color to the selection
Page Up+Alt	Move up one page
Page Down+Alt	Move down one page
Home+Alt	Display the top of the library
End+Alt	Display the bottom of the library
Alt+Shift+double-click	Access the spectrophotometer to change colors
Alt+Shift and move channel between channel pair.	Apply position.

Assign a color from the library to the selected colorway channel

Alt+Intro	Assign the color to the separation and select next
Alt+double-click	Assign the color to the separation and select next
Shift+double-click	Access the spectrophotometer to change colors
Ctrl or ⌘+ N	New coloration
Ctrl or ⌘+ D	Duplicate the selected colorations
Del/ Sup	Delete the selected colorations
Ctrl or ⌘ + I	Information
Ctrl or ⌘+ K	Preferences
Ctrl or ⌘+ Alt+N	New color of the library
Ctrl or ⌘+ Alt+X	Cut the selected colors of the library
Ctrl or ⌘+ Alt+C	Copy the chosen colors of the library
Ctrl or ⌘+ Alt+Shift+C	Add to the copy the selected colors of the library
Ctrl or ⌘+ Alt+V	Paste the chosen colors of the library
Ctrl or ⌘+ Alt+D	Duplicate the selected colors of the library
Alt+Del / Sup	Delete the chosen colors of the library

Others

Ctrl or + '-'	Decrease preview
Ctrl or + Shift+ '+'	Select the next separation
Ctrl or + Shift + '-'	Select the previous separation
Ctrl or + Z	Undo an action
Ctrl or Shift + Z	Redo an action

Keyboard Shortcuts - nT Masquerade

Separation:

Cmd+N	New separation channel
Cmd+D	Duplicate separation channel
Del	Delete

Cmd+Z	Undo
Cmd+Shift+Z	Redo
Cmd+Start	Move at top
Cmd+Up	Move up
Cmd+Down	Move down
Cmd+End	Move at bottom
Cmd+O	Load separation
Cmd+S	Save separation
Cmd + 1...9	Select separation
Cmd+Click	Set coloration color
Cmd+Shift+Click	Set separation base color

Preview:

Alt+O	View original
Alt+C	View color separation
Alt+E	View deltaE colors difference
Alt+G	View grayscale
Cmd+Y	View production simulation

Keyboard Shortcuts - nT Multicomia

Separation:

Cmd+N	New separation channel
Cmd+D	Duplicate separation channel
Del	Delete
Cmd+Z	Undo
Cmd+Shift+Z	Redo
Cmd+Start	Move at top
Cmd+Up	Move up
Cmd+Down	Move down
Cmd+End	Move at bottom
Cmd+O	Load separation
Cmd+S	Save separation
Cmd+Shift+A	Automatic separation
Cmd+Shift+M	Rebuild separations
Cmd+1...9	Select separation
Cmd+Click	Set coloration color
Cmd+Shift+Click	Set separation base color
Alt+Click	Set separation contrast

Filter:

Cmd+Alt+D	Duplicate
Alt+Del	Delete
Cmd+C	Copy
Cmd+V	Paste
Cmd+Alt+Start	Move at top
Cmd+Alt+Up	Move up
Cmd+Alt+Down	Move down
Cmd+Alt+End	Move at bottom
Cmd+Alt+E	Color filter
Cmd+Alt+L	Hue-Lightness filter
Cmd+Alt+B	Hue-Brightness filter
Cmd+Alt+C	Component filter

Cmd+Alt+K	Black filter
Cmd+Alt+W	White filter
Cmd+Alt+H	Channel filter
Cmd+Alt+S	Separation filter
Cmd+Alt+I	Color palette filter

Preview:

Alt+O	View original
Alt+A	View separated colors
Alt+D	View nonseparated colors
Alt+C	View color separation
Alt+H	View hybrid separation
Alt+G	View grayscale
Alt+M	View mask separation
Cmd+Y	View production simulation

Keyboard Shortcuts - nT Virtual Vision

Press Ctrl and Alt (on Windows) and ⌘ Option (on macOS).

⌘ +N	New panel
⌘ +D	Duplicate panel
⌘ + Alt	Change to the following preview mode
⌘ +K	Preferences
Alt + T	Change the texture image of the selected panel
⌘ + Alt + C	Cancel the creation of the panels (macOS only)
Esc	Cancel the creation of the panels (macOS & Windows)
Del / Sup	Delete the selected panel
A	Direct selection tool
V	Selection tool
R	Rotation tool
S	Scale tool
I	Measure tool
Alt+'Sup'	Remove link

14. Release Notes

Release Notes nT v8.1

neoTextil 8.1.4

July 2018

What's New

not included.

Bug Fixes

- Fixed reset of rapport information at opening the panel (Windows only).

---

neoTextil 8.1.3

June 2018

What's New

not included.

Bug Fixes

- Fixed interface bug on a decimal separator for floating point numbers.

---

neoTextil 8.1.2

June 2018

What's New

nT Colorations

- Support of embedded profiles in resources and XCM files.
- Preferences to embed color profiles in resources and XCM files.
- Embedded profiles installation interface in the colorway options dialog.
- Automatic installation of embedded profiles when using them in a color library.
- Preferences for automatic installation of resource color profiles and XCM files.
- Color profile verification when exporting a color, file, or library in Photoshop.
- Preferences option to select the generation mode of gradients in preferences.

Bug Fixes

- Color profile verification when exporting a color, file, or library in Photoshop.
- Fixed error of reproduction of gradients of the v8.0 and later when loading them to v8.1.
- Fixed errors of filtering in CMYK 16 bits for pigment and corrosion method.
- We added the possibility to select the generation mode of gradients in preferences.
- Fixed encoding errors in textures path (Windows only).
- Fixed error in proportional scale tool.
- Fixed error when closing and saving with nT Rapport Monitor active.
- Fixed the errors in the resources of rapport and repetition in the second call to the modules.

---

neoTextil 8.1.1

April 2018

What's New

- Photoshop actions script supported for nT StepAndRepeat.

Bug Fixes

- Fixed bugs to support images up to 56 channels.
- Reactivated support of Cmd./Ctrl. +/- for previews zoom.
- Fixed encoding bugs on export and process jobs in XJB format.

---

neoTextil 8.1.0

February 2018

What's New
General

- **Compatible with MacOX 10.13.**
- **Compatible with Adobe Photoshop CC2018.**
- **New color engine.**
- **Up to 56 channels supported Images.**
- **More stability when reading colors with xRite i1 spectrophotometer.**

nT Coverage

- **The NEW plugin is available. With nT Coverage, you can calculate the amount o ink that you need to use to print your designs. This tool helps you to accurately control production costs.**

nT Colorations

- **Localization support in the German language.**
- **Libraries and color selectors with decimal values for better precision in obtaining desired colors.**
- **Colorways and color libraries generation in 8 or 16 bits of color depth.**
- **8 and 32 bits supported libraries.**
- **Improvements in color organization.**
- **Improvements in special color management.**
- **Improvements in textures application.**

nT Multicomia

- **Improved speed in the separation process of RGB images into color channels (filtering speed improved).**

nT Step&Repeat

- **Up to 256 supported layers.**

Bug Fixes

- **Fixed minor interface bugs.**

Release Notes nT v8.10

neoTextil 8.10.3

October 2022

What's New

not included.

Bug Fixes

- Fixed bugs on export printer colorways for neoStampa.

---

neoTextil 8.10.2

October 2022

What's New

not included.

Bug Fixes

- Fixed i1Pro3 in has wrong color measurements.

---

neoTextil 8.10.1

September 2022

What's New

nT Colorations

- New control that disabled the use of unsupported neoStampa schemes in colorway conversion for Printe Colorways.

Bug Fixes

- Fixed preview of embedded hybrid colorways that were separated in nT Masquerade.

---

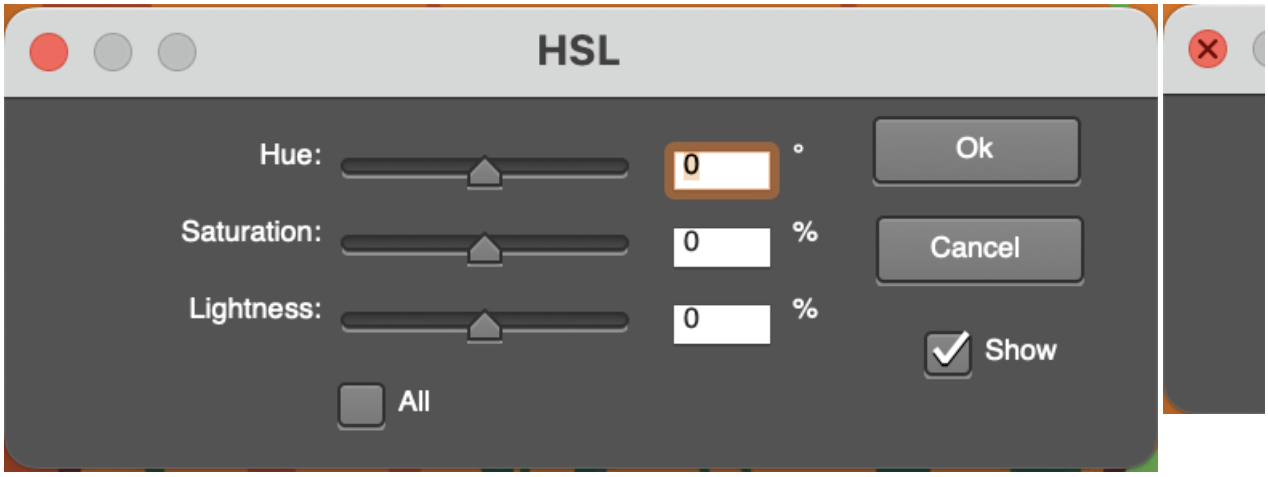
neoTextil 8.10.0

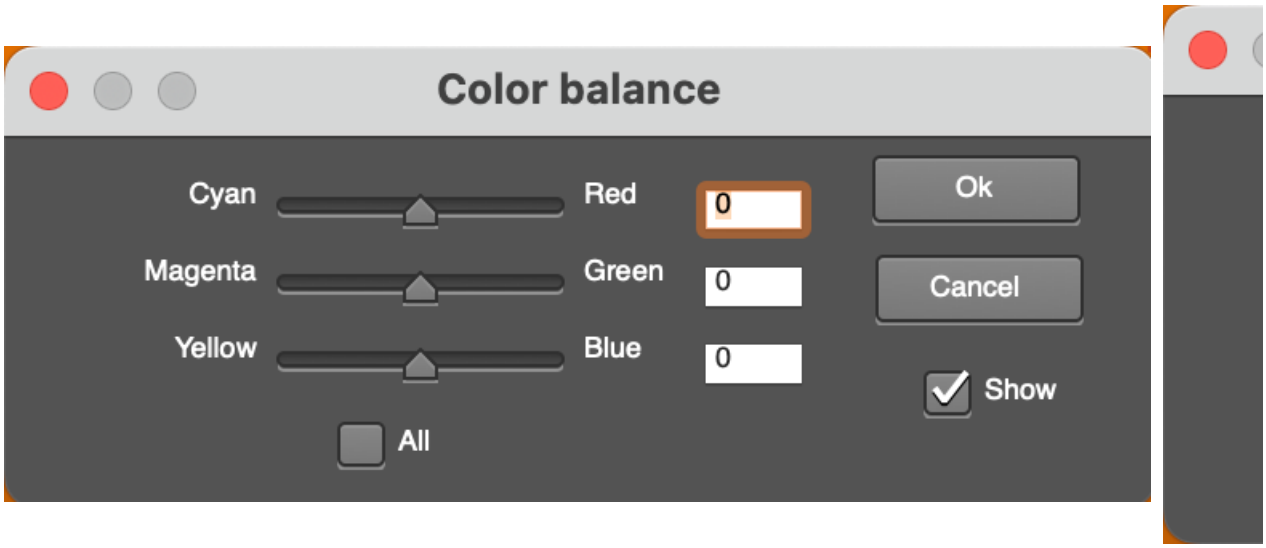
August 2022

What's New

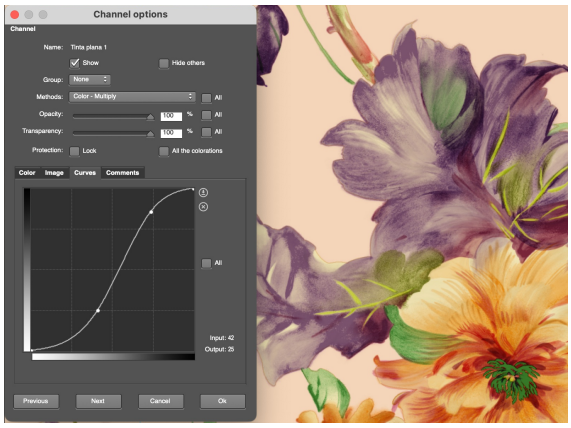
nT Colorations

- **Coloring with HSL, Brightness/Contrast, Color Balance, and Selective Tools:** With the coloring options , you can change the hue, saturation, lightness, contrast, and balance of the color. These changes can be applied to all channels simultaneously. The sliders can be opened from the Channel options window with the icons next to the color preview. The color change is applied automatically and differences between the previous and new RGB values are shown in the channel dialog.





- **Coloring with Curves:** With curves , it is possible to modify the shadows, highlights, and mid-tones of the color. The curve can be adjusted manually in the dialog or loaded from the curve file (.acv). These changes can be applied to all channels simultaneously. The option Curves can be opened from the Channel options window with the tab above the color preview. The color change is applied automatically and the new % of curve input/output is shown in the channel dialog.



- **Grouping & Sorting Colorways:** From the contextual menu based on colorway selection, you can apply the group. The first group is 1 and group numbers increase as soon as one group is used. The grouping is useful for sorting options from the same contextual menu.
- **New preference for Printer colorways** : The sub-option 'Printer colorways compatible' will use color channel conversion and rules for printer colorways workflow.
- Support in VEDO connections
- Separate designs in LAB mode in nT Masquerade

Bug Fixes

- Colorway's color channel from XJB skipped when the design has channels with the same name.

Release Notes nT v8.11

neoTextil 8.11.4

February 2023

What's New

- Locked colorways when publishing to VEDO.

Bug Fixes

- Exporting hybrid colorways in the background in Windows.

---

neoTextil 8.11.3

January 2023

What's New

not included.

Bug Fixes

- Fixed the flag “Convert color channels” is enabled by default without changes in the colorways on startup of the dialog.

---

neoTextil 8.11.2

January 2023

What’s New

nT Colorations

Now we use the transparency in the image reference feature.

Bug Fixes

- Fixed converting color without changes in channel color in the profile.
- Fixed load and export of hybrid designs with transparency.
- Fixed low performance on export multi-colorways.

---

neoTextil 8.11.1

January 2023

What’s New

nT Colorations

- Export JPG in the background: New format in nT Colorationspreferences to export colorways in JPG format ir the background document.
- Styles for Windows 11.

Bug Fixes

- Diluent ink formula not applied in Printer colorways.
- Delay in applying color in proofing mode.
- The Color Library slider covers the exit options.
- Photoshop method not used for Printer Colorways.

---

neoTextil 8.11.0

November 2022

What’s New

nT Colorations

Printer Colorways Color Libraries:

Users that use to work with color recipes in a conventional color kitchen will find it easy to modify and make fine-tune color adjustments to their colorways in their daily production workflow. In the workflow of Printer Colorways, you can have your own color library with ink recipes.

Watch Video: https://player.vimeo.com/video/763716681

Network dongle activation

We support net-dongle activations. The activation is managed by one local or remote activation server where multiple user stations can connect. In the activation manager , below the personal code tab, you can enable the option "Network dongle" to set up the connection to the activation server.

Watch Video: https://player.vimeo.com/video/763718607

Bug Fixes

- Fixed Unicode issues in document load and generation.
- Fixed new colorway creation in nT Colorations using the scheme defined in the default preference.
- Fixed issues with colorway publishing and connection to neoCatalog.
- Fixed bugs on export printer colorways for neoStampa.

Release Notes nT v8.12

neoTextil 8.12.5

August 2023

What's New

not included.

Bug Fixes

- Fixed crash when entering nT Rapport plug-in with Photoshop v24.7

---

neoTextil 8.12.4

July 2023

What's New

not included.

Bug Fixes

- Scheme selection for RGB+Device colorways.
- Preview for RGB+colorways using a scheme with fluorescent inks.

---

neoTextil 8.12.3

May 2023

What's New

not included.

Bug Fixes

- Reactivation of disabled schemes for special colorways.

---

neoTextil 8.12.2

May 2023

What's New

not included.

Bug Fixes

- Fixed minor bugs.

---

neoTextil 8.12.1

April 2023

What's New

not included.

Bug Fixes

- Fixed a possible memory leak.

---

neoTextil 8.12.0

March 2023

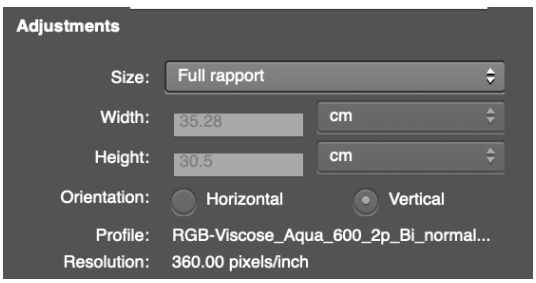
What's New

nT Colorations

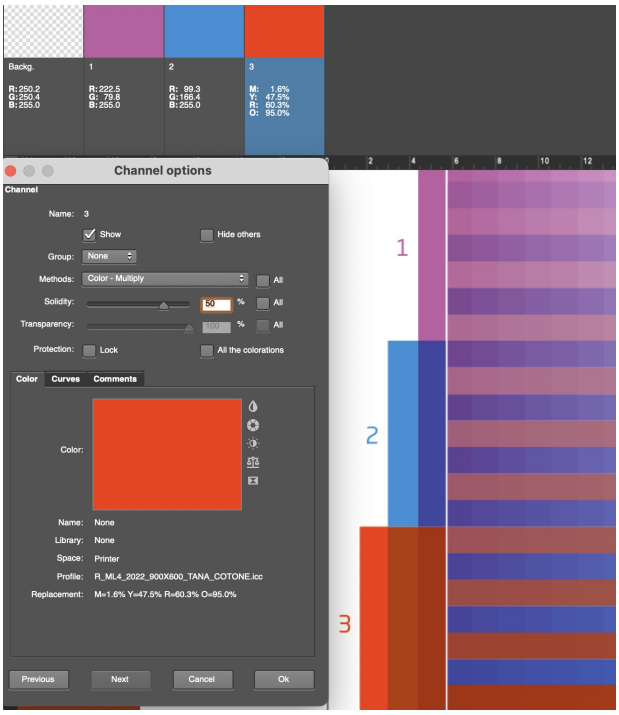
- **Color selection in the library search: Now you can get color search results among the other colors in the libraries. If you want to search among other colors, enable the option "Color library search by selection" in Preferences. Once enabled, the search results will be shown with other colors. You can search from the library or from the colorway. With the arrows < and > you can jump to the next color that is found in the search.**

Watch Video: https://player.vimeo.com/video/805561970

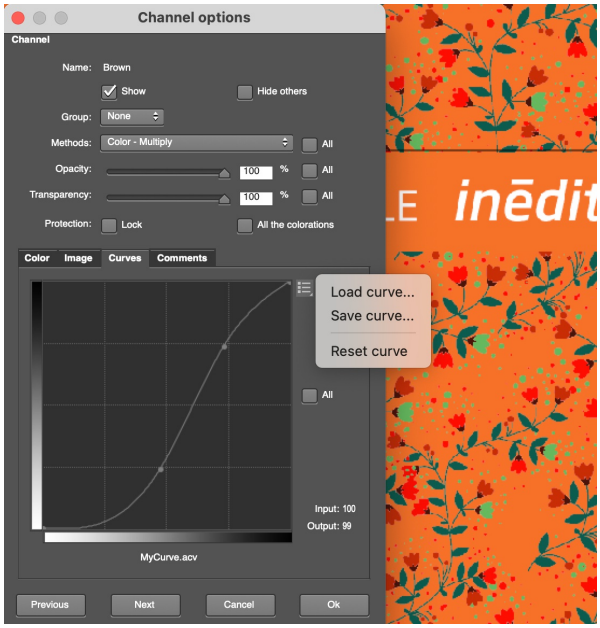
- Preserve rapport information in the exported colorway document. The new size "Full Rapport" will add the rapport information in the new document.



- Solidity field enabled for printer colorways mode in channel options.

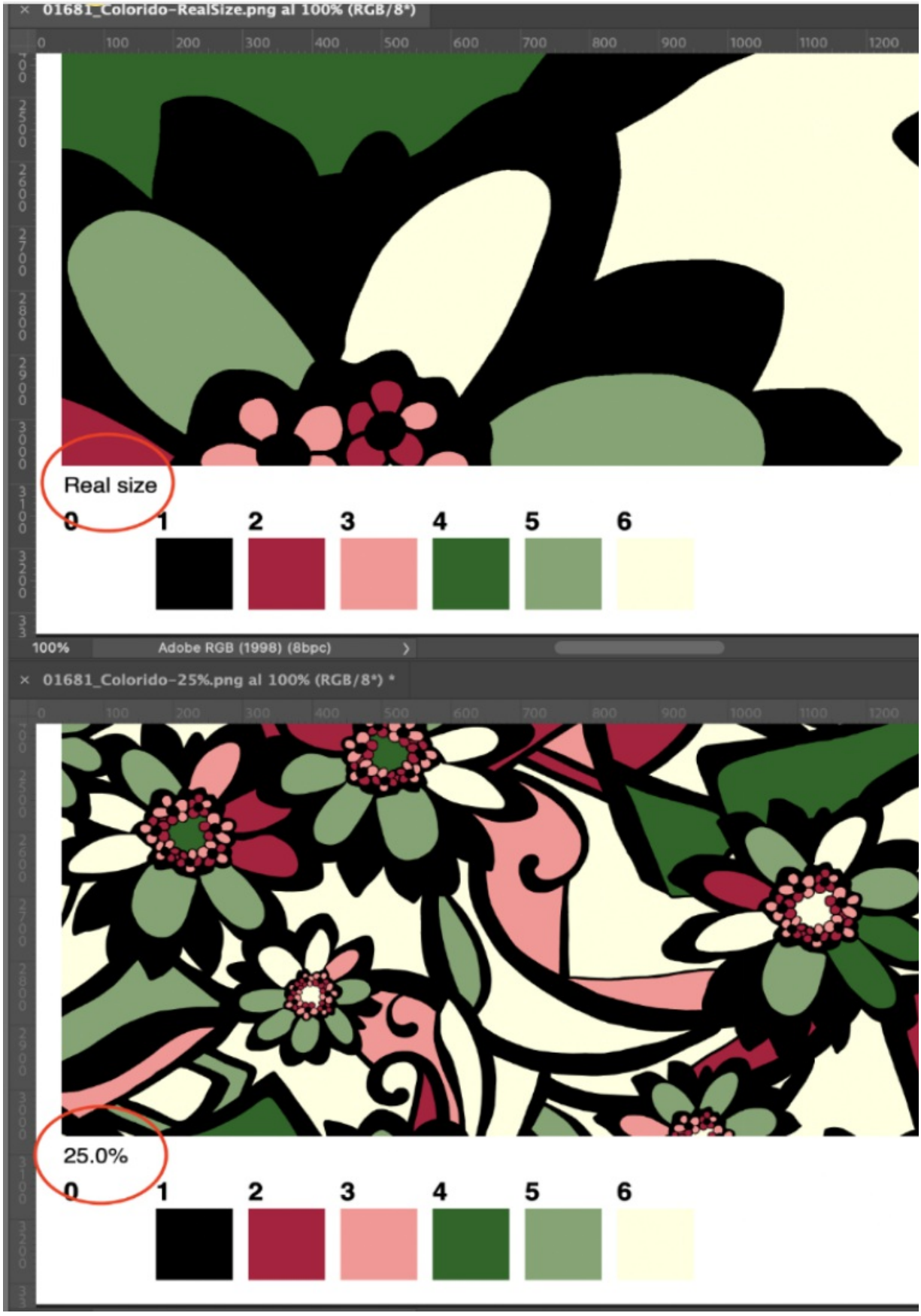


- Save curves adjustments in nT Colorations channel options.



- Hidden channels are indicated as inactive channels in layouts.

- Scale and size information in neoTextil layouts. When using image scale attributes in layouts and the image is scaled, real, or rapport size in dimension size, then we show the scale information in the export preview and document.



Bug Fixes

- Fixed warning messages for neoCatalog Panel in French.
- Fixed wrong image scale information in UI.
- Fixed QuickPrint Panel generates a preview for high-size files.

Release Notes nT v8.2

neoTextil 8.2.2

October 2018

What's New

Version compatible with Adobe® Photoshop® CC2019, except if it works with macOS Mojave.

Bug Fixes

not included.

---

neoTextil 8.2.1

September 2018

What's New

nT Indexed2Multichannel

- New x64 version of nT Indexed2Multichannel.

Bug Fixes

- Fixed preferences bugs for color device spaces.

---

neoTextil 8.2.0

September 2018

What's New

General

- More accurate color picker cursor.

nT Colorations

- Better interface performance making colorways.
- Added new color simulation methods in the colorway options dialog.
- Added hybrid colorways option in the colorway options dialog.
- Added color spaces 'Native' and 'XYZ' in the color information of the main dialog.
- Added color information with support for device colors.
- Added option to hide the background channel in preferences.

nT Virtual Vision

- Added scale control in the texture grid tab.
- Persistent rule tool.

Bug Fixes

- Fixed interface bug on a decimal separator for floating point numbers.

Release Notes nT v8.3

neoTextil 8.3.6

August 2019

What's New

- New neoRIPMonitor version.

Bug Fixes

- Fixed a bug on profile color conversions with opacity.

---

neoTextil 8.3.5

May 2019

What's New

not included.

Bug Fixes

- Generic interface minor issues.
- Fixed bug on the opacity-transparency in pigment method.

---

neoTextil 8.3.4

April 2019

What's New

not included.

Bug Fixes

- Fixed bug on wrong color simulation on main dialog preview.
- Fixed bug on updated gradients with custom CMYK profile.

---

neoTextil 8.3.3

March 2019

What's New
nT Virtual Vision

- **The new eyedropper tool allows you to select the color with just one click and applies it to the simulation object.**
- **New preference to configure the default scale factor in the texture preview.**

nT Colorations

- **Updated driver for spectrophotometer Barbieri SpectroPad device.**

Bug Fixes

- Fixed gradient layout resolution in color libraries on high-resolution screens (only in macOS).
- Fixed a bug in the selection of colors in the Lightness curve in the separation filter.

---

neoTextil 8.3.2

March 2019

What's New

nT Step&Repeat

- Now you can use the Adobe Photoshop® standard measurement units.

nT Colorations

- Press the 'Alt' key to maintain the color channel opacity when you drag a new color.

Bug Fixes

- Fixed the color libraries selection on high-resolution screens (only with macOS).
- Correct application of the opacity on the background channel color.
- Fixed the preview when refreshing the base color on changes in the color filter.

---

neoTextil 8.3.1

February 2019

What's New

not included.

Bug Fixes

- **Fixed bug of deactivated headers on export color libraries.**
- **Fully compatible with Photoshop CC 2019.**
- **Reactivated button to execute auto rapport.**

---

neoTextil 8.3.0

January 2019

What's New

General

- Full Compatible with Adobe Photoshop® CC 2019 on macOS.
- Compatible with Windows system expansion factors.

Bug Fixes

- **The ink values in the special color edition are saved independently of the simulation color.**
- **Import of ACO files with their corresponding names.**
- **Updated the characters in the names of the user profiles, in Unicode (in Windows).**
- **The unicode format in the password of a colorway or color library.**

- **Bug fixed in the advanced edition of units.**

Release Notes nT v8.4

neoTextil 8.4.2

September 2019

What's New

nT Colorations

- Fixed bug with custom monitor profiles.
- Support texture files in all colorway methods.
- Support texture profile conversion to colorway profile.

nT Multicomia

- Support rapport offset on exported documents.

Bug Fixes

- Fixed minor interface bugs.

---

neoTextil 8.4.1

August 2019

What's New

not included.

Bug Fixes

- Fixed minor bugs.

---

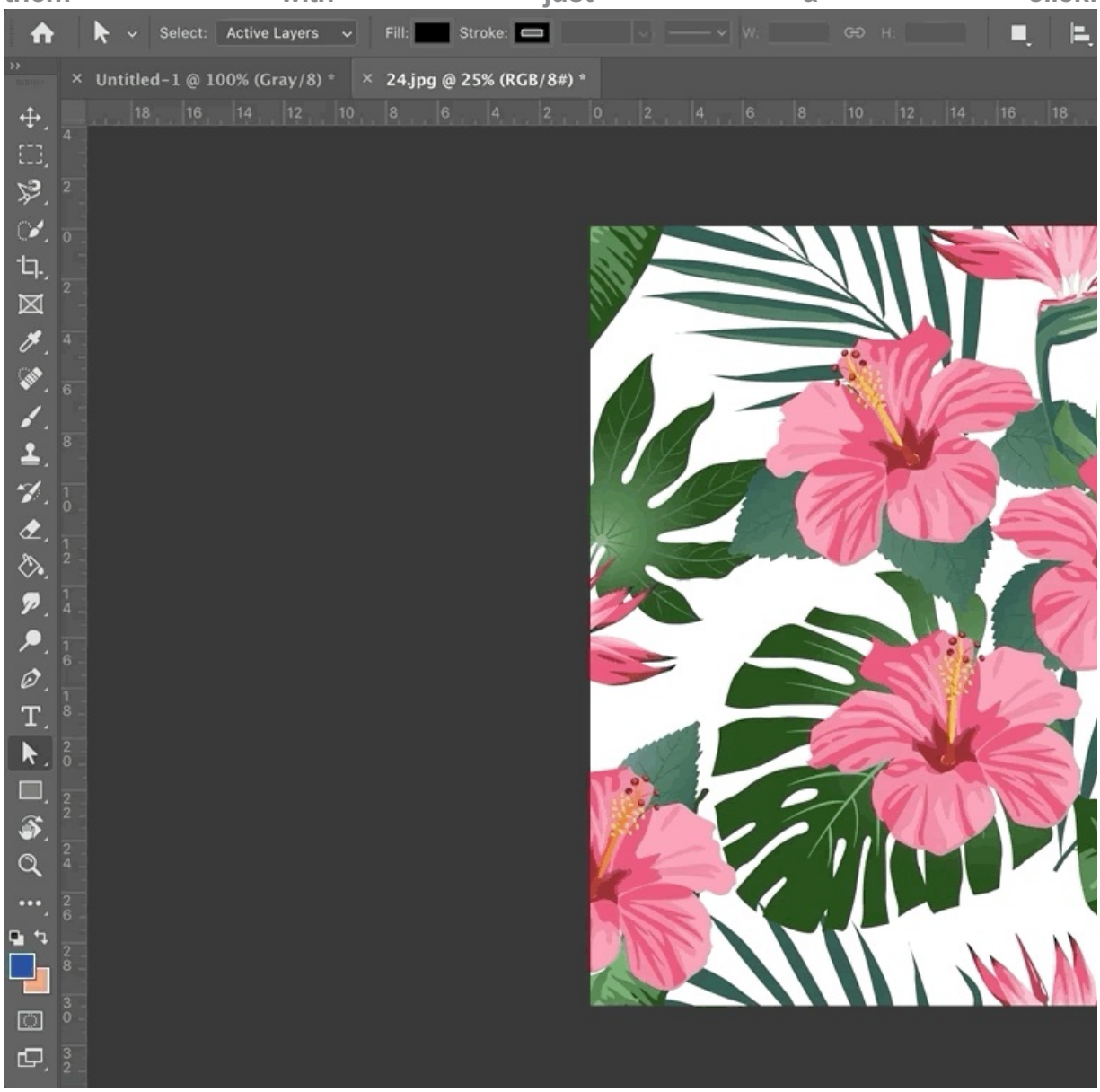
neoTextil 8.4.0

August 2019

What's New

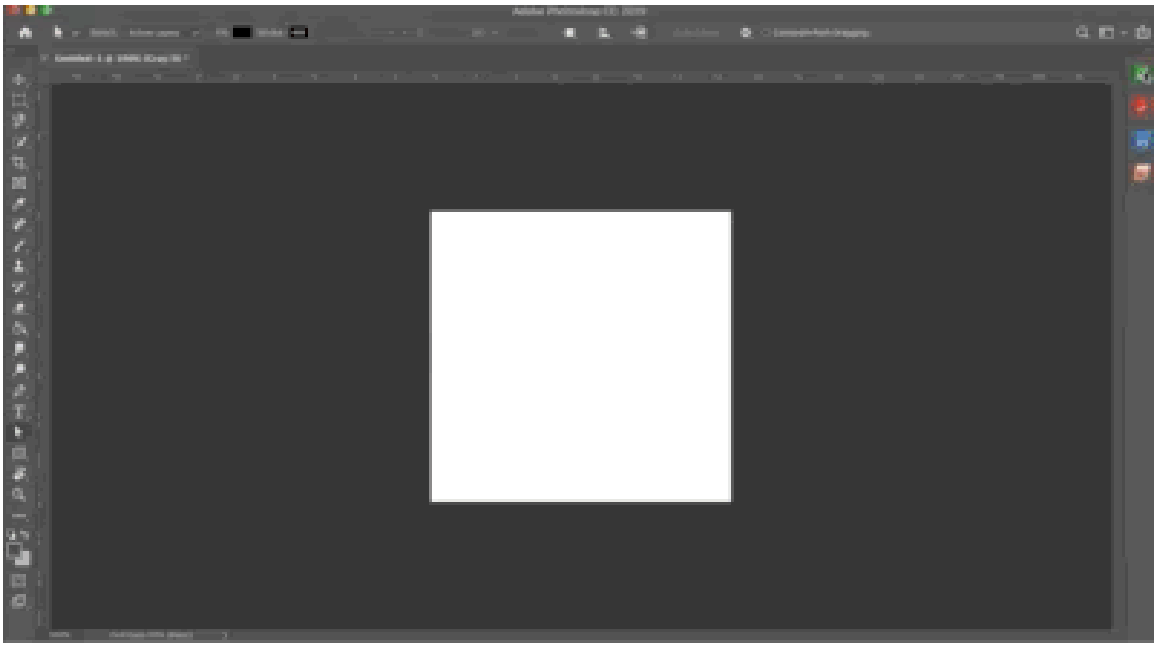
nT neoTextil Panel

- **nT 8.4 incorporates a new panel with all the plug-ins together in order to open them with just a click.**



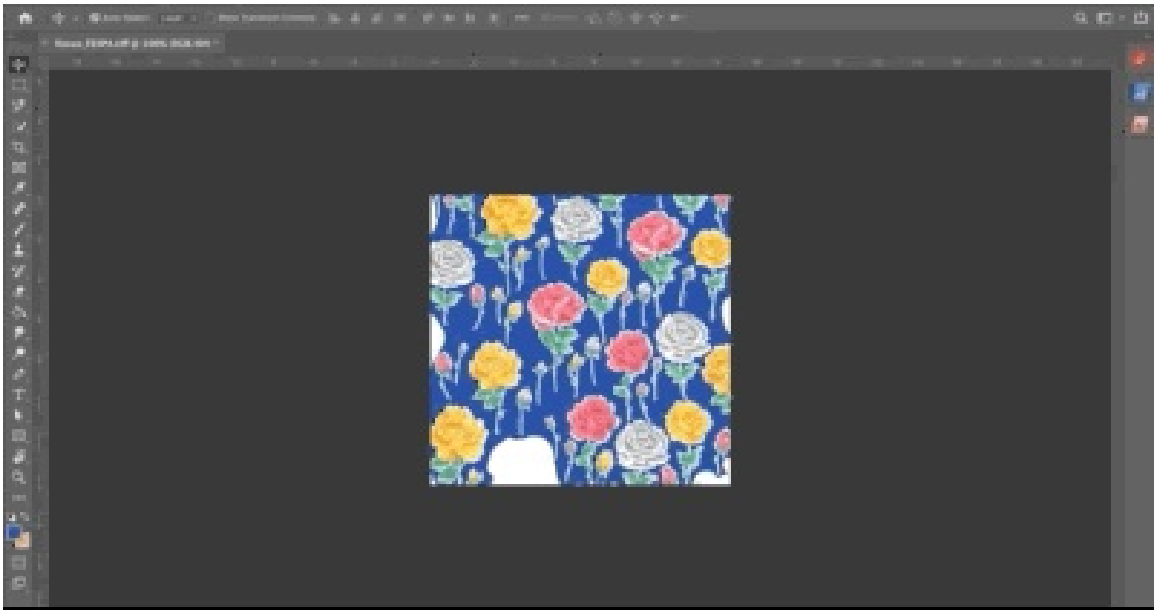
nC neoCatalog Panel

- Connect your Adobe® Photoshop® with neoCatalog. Download your stored designs and upload them once you have finished.



nS QuickPrint Panel

- **Connect your workflow. Now you can send your jobs to a Print Server directly from Adobe® Photoshop®, making easier communication between the design department and production.**



nT Multicomia

- Create hybrid channel separations.

nT Step&Repeat

- We have added a new option to detect automatically Rapports.

nT Colorations

- We have improved the layouts with new sizes and designs.
- Now you can see merged layers in the preview mode.

General

- **Find neoTextil also in French.**

Bug Fixes

- Fixed the Monitor Profiles and the Screen Resolution.

Release Notes nT v8.5

neoTextil 8.5.3

January 2020

What's New

not included.

Bug Fixes

- Fixed bugs on plug-in first run after PS startup.
- Fixed minor translation and interface bugs.

---

neoTextil 8.5.2

January 2020

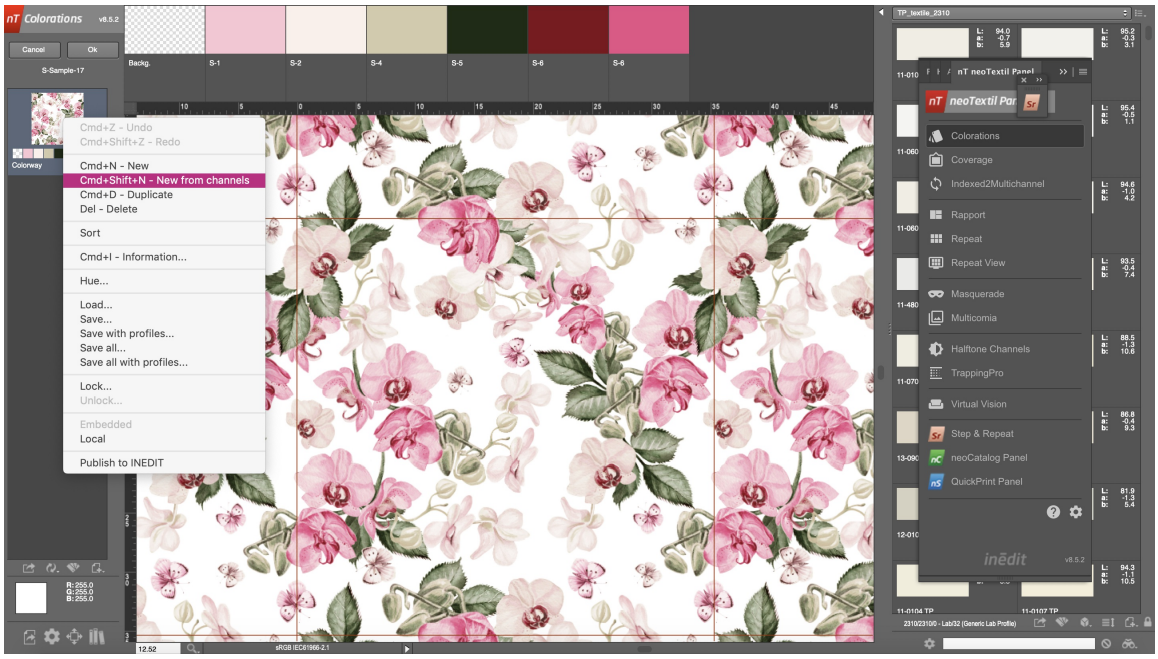
What's New

General

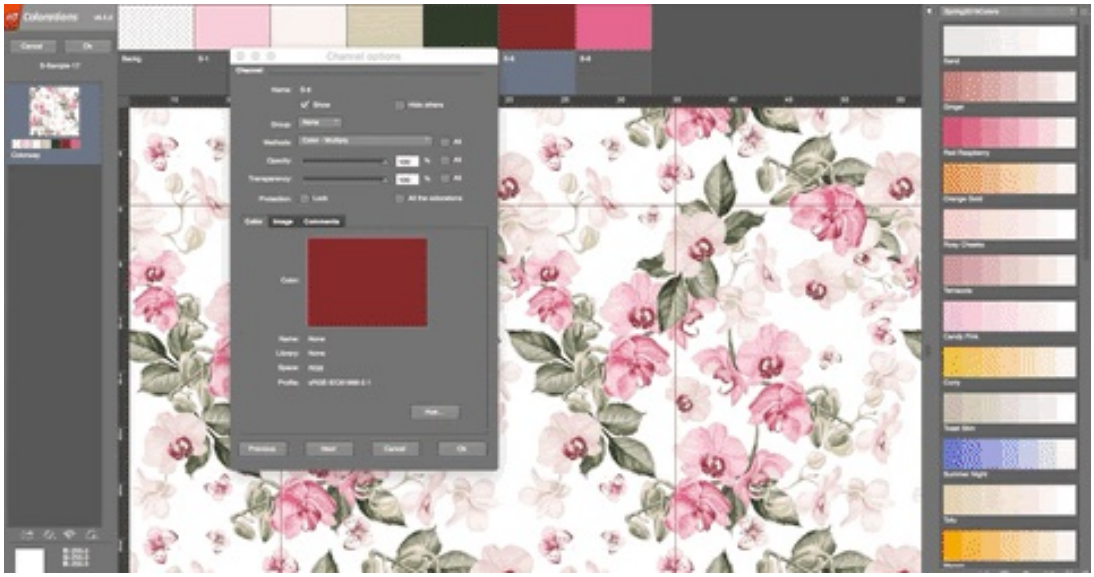
- New Chinese Version of neoTextil.

nT Colorations

- Now you can add a new colorway using the color channels of Photoshop.



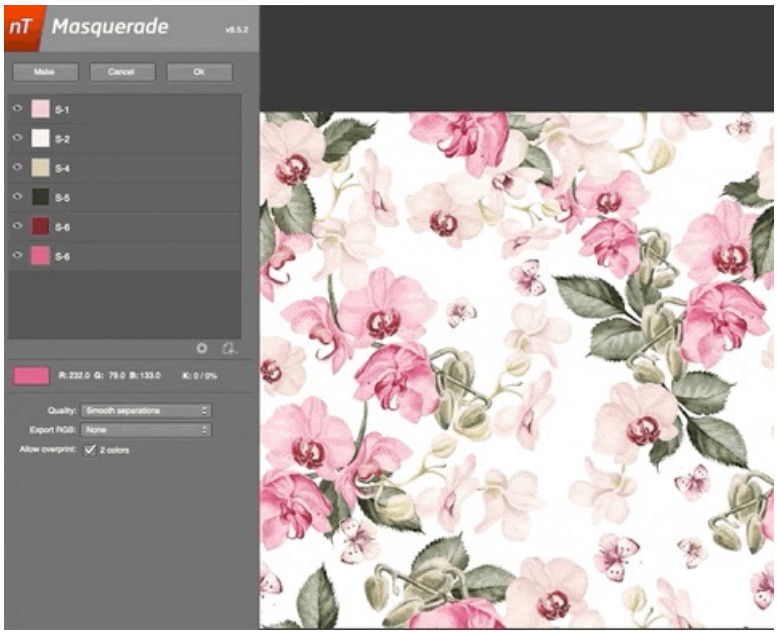
- New option to synchronize all the colors selected directly with your color library. You need to enable it from the "Preference" panel.



- New shortcut: "Alt" + Double Click to assign color libraries to the color channels.

nT Masquerade

- New improvements in filter performance.
- New separation naming method.
- New option to disable a separation export.
- New preview to show separations disables to export.



Bug Fixes

- Fixed bugs in synchronizing color libraries with neoCatalog.
- Removed alert messages if no layer was selected in the Step&Repeat panel.

---

neoTextil 8.5.1

November 2019

What's New

nT Colorations

- New interface for channel groups: The channels on the same group will coordinate when you change the color of one of them.

- Automatic color search on your color library: If you activate this option, when you select a new color, this will coordinate with your color library looking for the most similar reference.

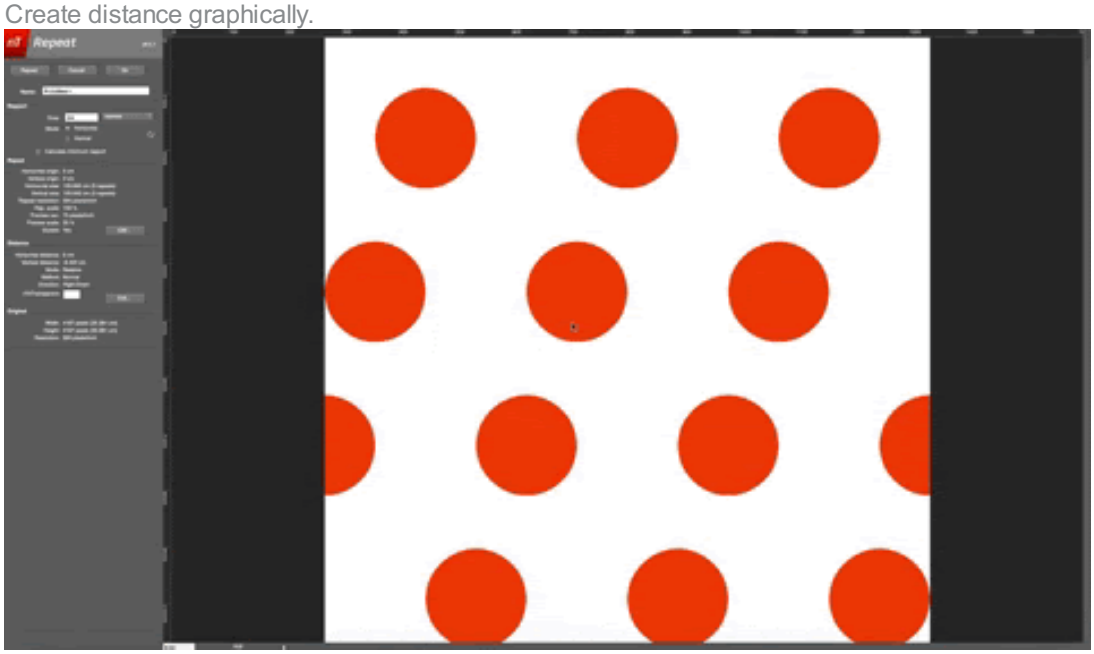
- New menu for the color channel list:

- The new view of hiding or inactive channels:

- Click directly on one channel and hide the others:

nT Step&Repeat

- Create distance graphically.



nT Multicomia

- Added groups support.

nT Indexed2multichannel

- Import multichannel files with spot color channels.

Bug Fixes

- Fixed minor interface bugs.

---

neoTextil 8.5.0

October 2019

What's New

- New nT Masquerade plug-in!

Watch Video: https://www.youtube.com/embed/o7WjoJsl3V4?&wmode=opaque

- Support for macOS Catalina 10.15

Bug Fixes

- Fixed bugs in images with layer groups and solid color or adjustment layers for Step&Repeat.

Release Notes nT v8.6

neoTextil 8.6.13

February 2021

What's New

not included.

Bug Fixes

- Stability improvement.

---

neoTextil 8.6.12

February 2021

What's New

not included.

Bug Fixes

- Fixed bug opening documents in neoCatalog Panel (Windows only).

---

neoTextil 8.6.11

February 2021

What's New

nT Colorations

- **Columns organization for shared color libraries.**
- Synchronization color profiles from neoCatalog.

nT Masquerade

- Added background generation using neoRipMonitor.

nT Virtual Vision

- Apply settings changes on all panels in the group.

Bug Fixes

- Fixed bugs in documents with long names (Windows only).

---

neoTextil 8.6.10

January 2021

What's New

General

- Interface improvements for better support of macOSX Big Sur.

Bug Fixes

- Fixed bugs in user authentication for in nC Panel.

---

neoTextil 8.6.9

November 2020

What's New

General

- Better performance in execution with big files.

Bug Fixes

- Fixed encoding bugs working in colorways with device colors in nT Colorations.
- Set original layers visibility on the repeated images in Step&Repeat.

---

neoTextil 8.6.8

October 2020

What's New

General

- Support Adobe Photoshop 2021.
- Improvements on the preview panel.

nT Colorations

- Added support for color variations in color libraries.
- Better support of shared color libraries.

nT Step&Repeat

- Better support with linked layers on use auto rapport.

Bug Fixes

- Update the default colorway by Photoshop color channels if the profile is not found.

---

neoTextil 8.6.7

August 2020

What's New

nT Step&Repeat

- Added support to select layer groups on the use of auto rapport.
- Improvements on the preview panel.

Bug Fixes

- Fixed bug on converting color libraries with custom profile to another profile or space.

---

neoTextil 8.6.6

August 2020

What's New

nT Colorations

- Added support to select multiple XCM files on load colorways.

Bug Fixes

- Fixed minor bugs.

---

neoTextil 8.6.5

July 2020

What's New

General

- Gamut alert warning on neoTextil color picker.

Bug Fixes

- Fixed issues in documents with layers Step&Repeat.
- Fixed bugs filtering smooth grids in virtual objects.

---

neoTextil 8.6.4

June 2020

What's New

nT Colorations

- **New dialog to easy color library creation.**

nT Masquerade

- New interface to select channels to export.

Bug Fixes

- Fixed bug on activation background channel.
- Fixed bug on documents with channels with the same name.

---

neoTextil 8.6.3

May 2020

What's New

General

- Profiles list in alphabetically ordered in the interface.

nT Colorations

- Keep original colors from color libraries on convert or assign a profile to the colorway.

nT Masquerade

- New interface to select channels to export.

nT Virtual Vision

- New creation panel workflow with panel mask view.

Watch Video: https://player.vimeo.com/video/823780742?share=copy

- New smooth grids with curves.

Watch Video: https://player.vimeo.com/video/805972869?share=copy

Bug Fixes

- Fixed minor interface bugs

---

neoTextil 8.6.2

April 2020

What's New

nT Colorations

- Added support for insensitive cases in color libraries.
- Added support for i1Pro3 spectrophotometer.

nT Masquerade

- Support of up to 15 separations in the 'Smooth separation' mode.
- Support for spot colors in the output multichannel in Photoshop.

nT Virtual Vision

- Added link texture panel tool in the main dialog.

Watch Video: https://player.vimeo.com/video/823772785?share=copy

Bug Fixes

- Fixed random calculation in rapport detection when working with layers.

---

neoTextil 8.6.1

February 2020

What's New

General

- Added 'New folder' button on get folder dialogs.
- Support for macOS 10.12 and 10.13.

nT Step&Repeat

- New rapport detection high precision support.

Bug Fixes

- Fixed preview problems on Adobe Photoshop 2020 version 21.1 macOS.

---

neoTextil 8.6.0

January 2020

What's New

General

- Support for macOS 10.15 Catalina.
- Added mouse wheel support on view lists.

nT Colorations

- Added neoCatalog disconnection support.
- Added proofing view in the color picker.
- Improvements on coordinate colors.

Bug Fixes

- Fixed minor interface bugs.
- Fixed bugs on auto rapport on duplicate and move the layer at the same time in Step&Repeat.
- Execute rapport and repeat over the masks of color layers, adjustments layers or layers groups without rasterizing the layer in Step&Repeat.
- Fixed problem on execution in big files using smooth separations method in nT Masquerade.

Release Notes nT v8.7

neoTextil 8.7.3

August 2021

What's New

not included.

Bug Fixes

- Fixed bugs on the Alias suite cannot be loaded and Plug-ins cannot get the full path of the source.

---

neoTextil 8.7.2

July 2021

What's New

not included.

Bug Fixes

- Fixed bugs in executions on PS CC 2019 and previous versions.
- Fixed remote colorways path in neoCatalog Panel.

---

neoTextil 8.7.1

June 2021

What's New

General

- Updated activation folder permissions in the Windows platform.
- Show error when activation fails.

nT Step&Repeat

We added a new preference to choose the preview quality .

- If you want to work very quickly, then the preference **Speed** will allow you to do this. With the HQ button, you car get any time high-quality preview and will last until the next refresh.
- If you want to work always in high quality, then the preference **Quality** will apply to the HQ quality always.

Watch Video: https://player.vimeo.com/video/811217477

Bug Fixes

- nT Virtual Vision: Fixed interface and profile bugs.
- nT Colorations: Verify and fix corrupted export colorways configuration.

- nT Masquerade: Stability improvement.

---

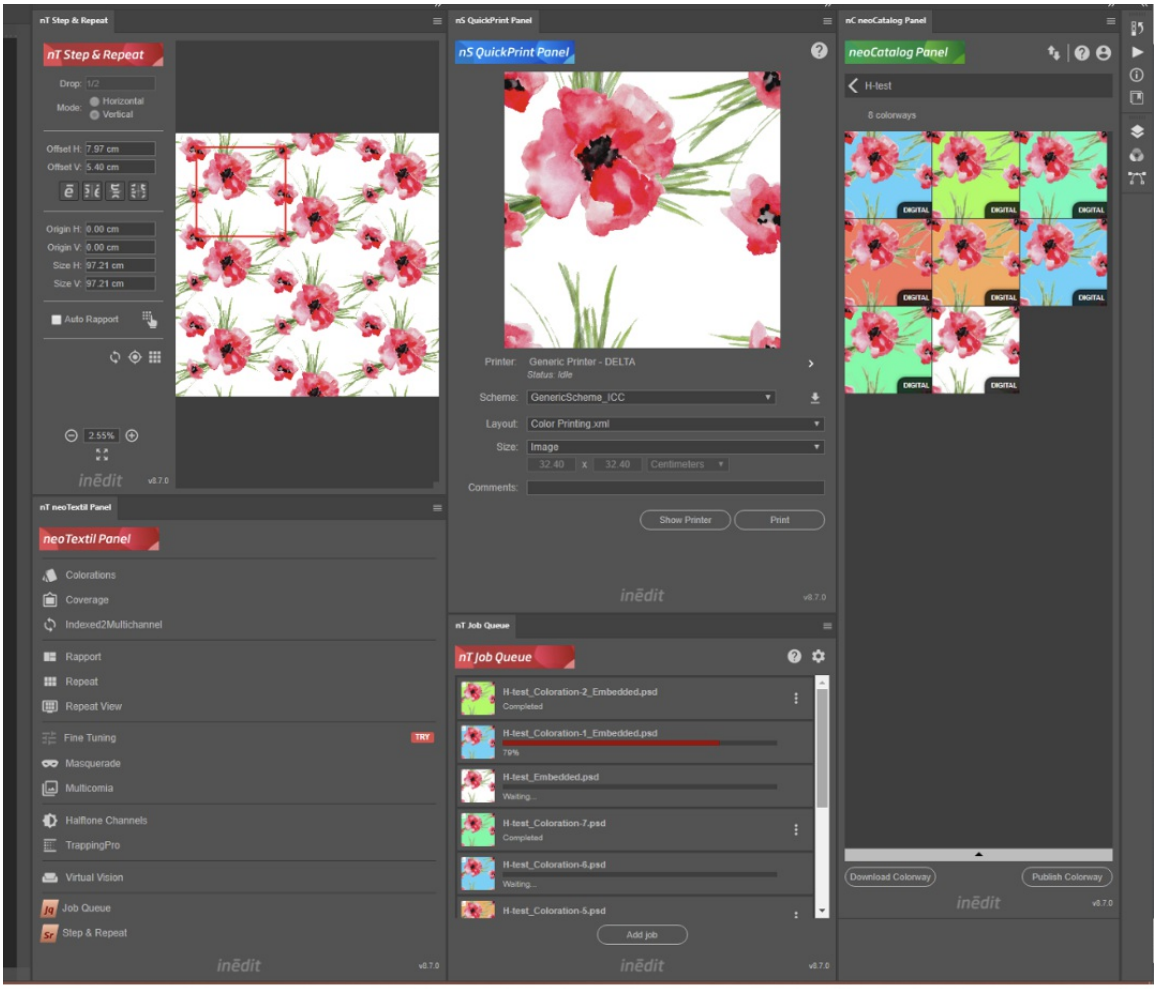
neoTextil 8.7.0

May 2021

What's New

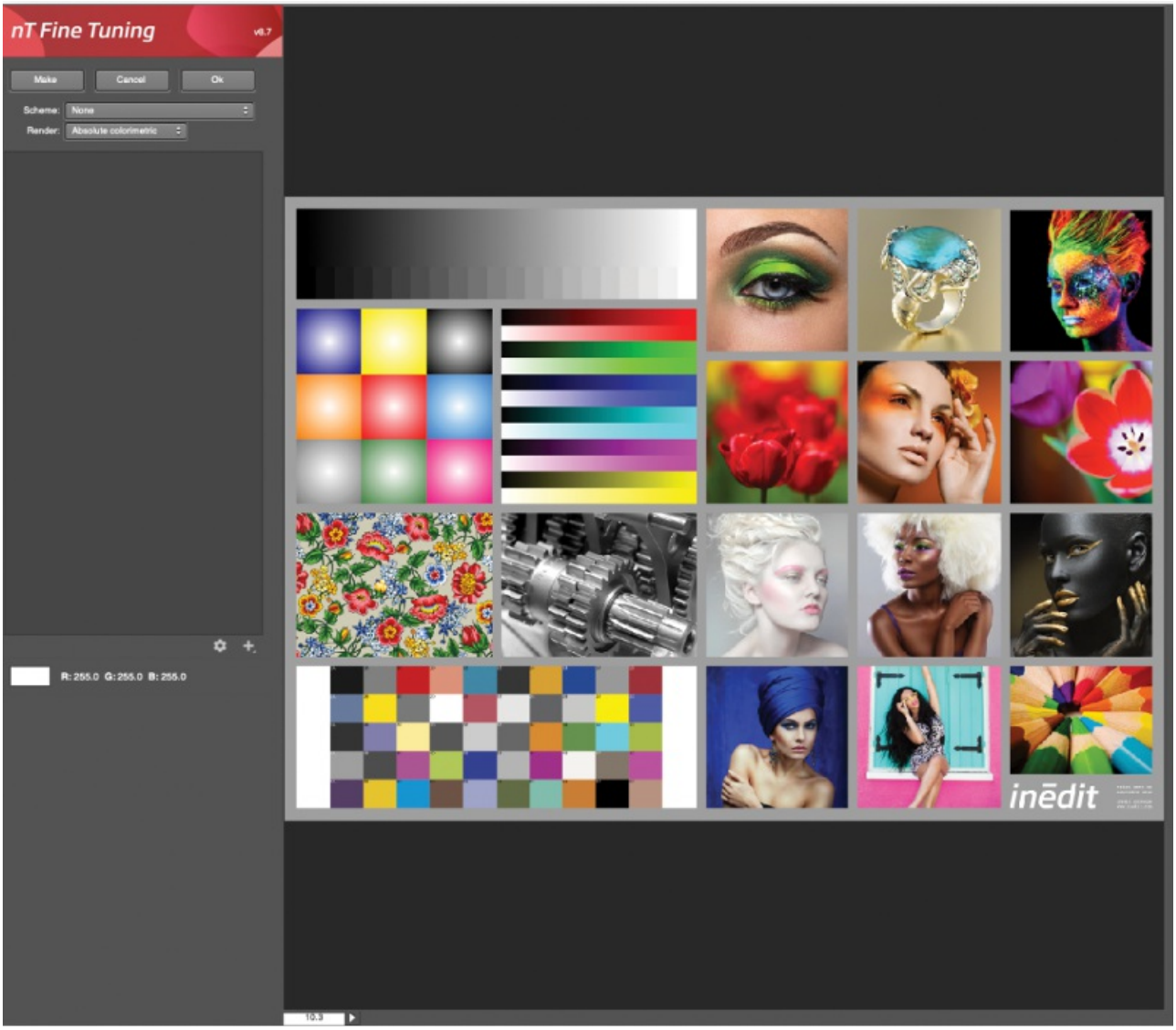
General

- Better connections between neoTextil plug-ins and panel.
- New interface icons and logos.



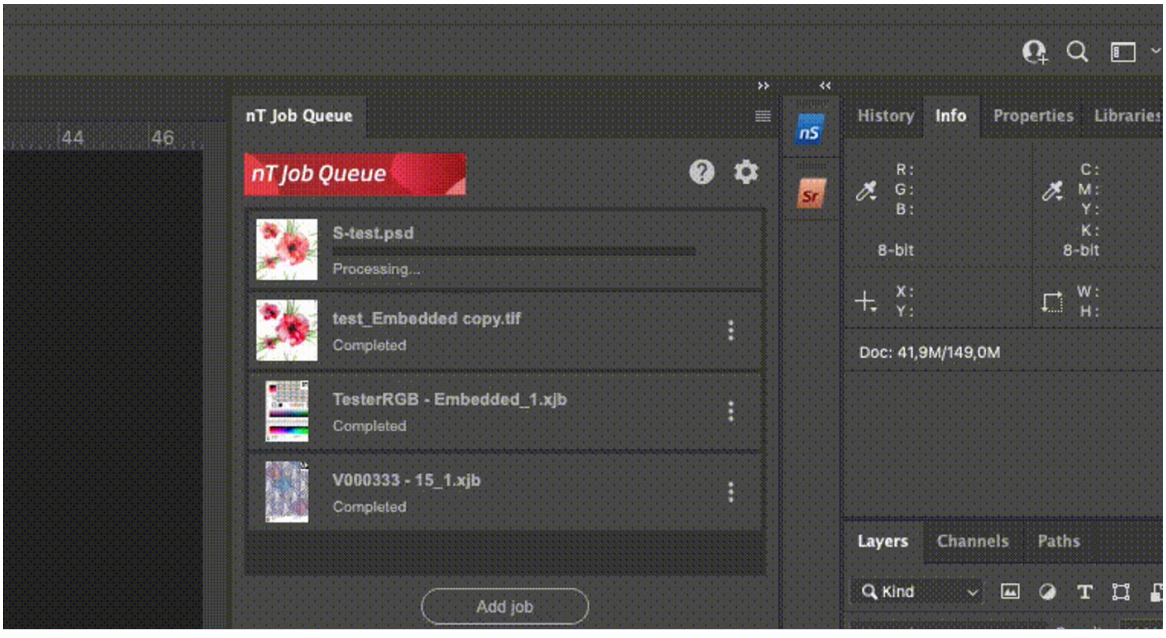
NEW - nT Fine Tuning

- Fine Tuning is a neoTextil module that turns an RGB picture into a multichannel one by Direct Link printing schemes from neoStampa. In order to get the appropriate separation colors, nT Fine Tuning requires access to these neoStampa Delta schemes.



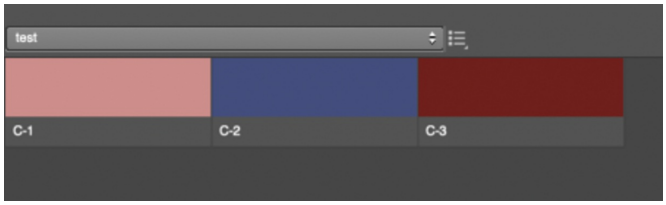
NEW - nT Job Queue Panel

- nT Job Queue Panel is replacing neoRipMonitor in previous versions with a neoTextil integrated panel fo Adobe® Photoshop® that allows ripping and exporting jobs in format XJB and generating TIF files from n Colorations, nT Masquerade, nT Fine Tuning or adding in the panel. The single monitor is managing the jobs ir a queue, where it is easy to follow which job is waiting, running, and completed for the RIP.

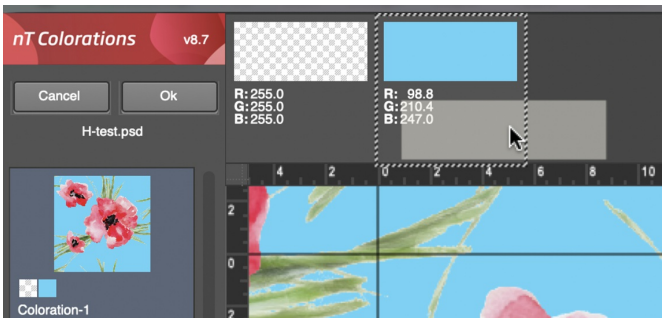


nT Colorations

- Added support of multi-line on export color layouts. Having a multichannel file with many channels, the option 'Allow multiline' will order the patch rows below each other. The scale factor of the layouts will be calculated and scaled automatically according to the page size. If you wish to use a 100 % scale factor, you must select a larger page size to fit the layout.
- Auto-fill of empty color names on export color libraries. Newcreated colors will contain color names in the sequence of C-1, C-2, etc.



- When drag&drop colors it shows a drop indicator.



nT Masquerade

- Stability improvement.

Bug Fixes

- Previews on XJB with device ink colorways.

Release Notes nT v8.8

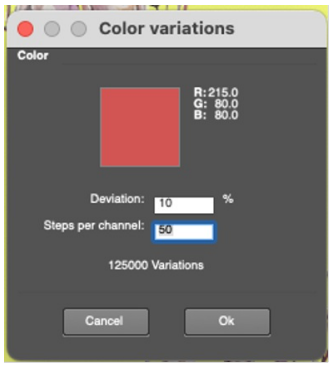
neoTextil 8.8.2

December 2021

What's New

nT Colorations

- When generating color variations in libraries we show an estimated number of colors that will be generated.



Bug Fixes

- nT Virtual Vision: Fixed errors in files with transparencies when generating the simulation.

---

neoTextil 8.8.1

December 2021

What's New

General

- Automatic list scrolling when dragging items.
- Improve performance using the mouse wheel in lists.

nT Colorations

- Performance improvement when drawing the colorway list.

nS QuickPrint Panel

- Now the print server URL that is connected is remembered in the panel.

Bug Fixes

- Fixed minor interface bugs.

---

neoTextil 8.8.0

November 2021

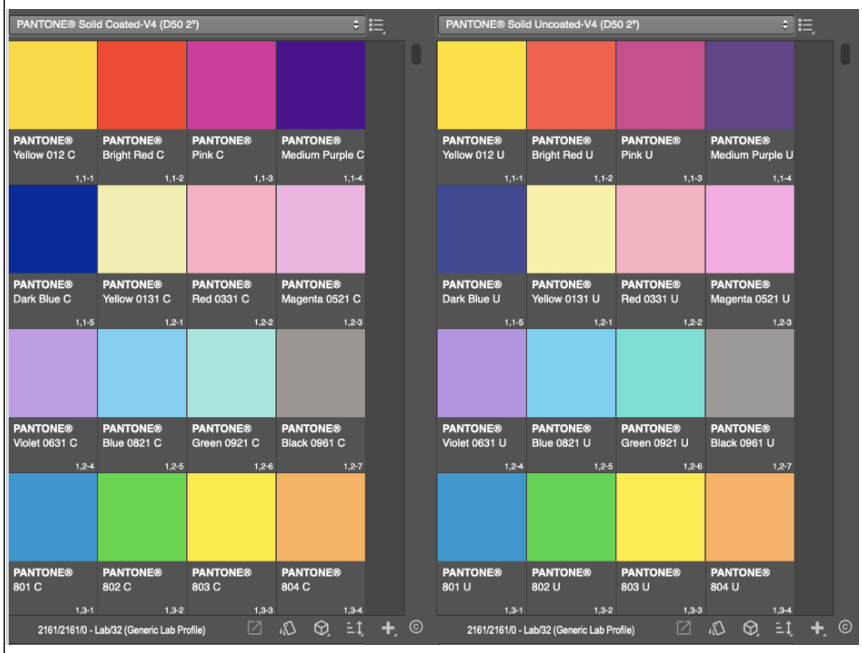
What's New

General

- Language encoding improvements.

nT Colorations

- **Official PANTONE® color libraries: Added official 10 PANTONE® color libraries in D50 2°.**

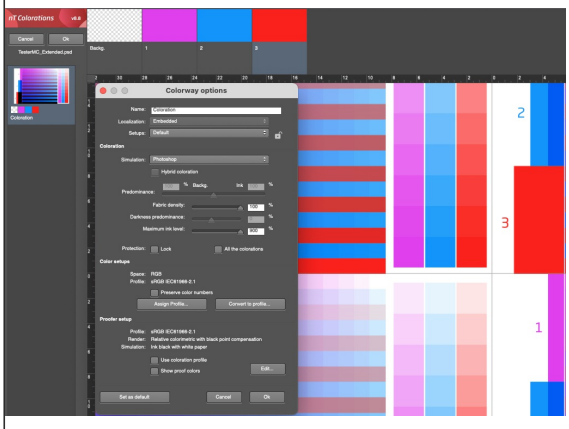


- PANTONE® F+H Nylon Brigl
- PANTONE® FHI Cotton TCX
- PANTONE® FHI Metallic Shi
- PANTONE® FHI Paper TPG
- PANTONE® FHI Polyester T
- PANTONE® METALLICS C
- PANTONE® Pastels & Neon
- PANTONE® Pastels & Neon
- PANTONE® Solid Coated-V
- PANTONE® Solid Uncoated

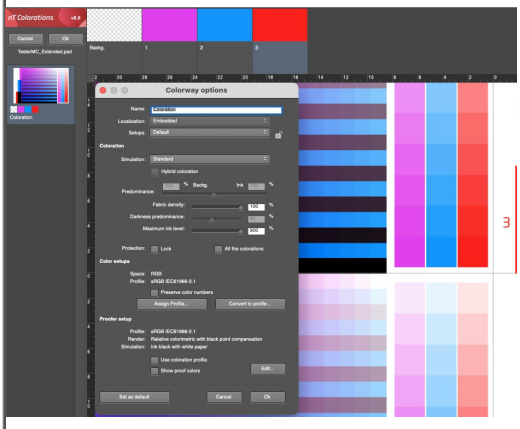
- **Image reference: Load an external image, pick colors in the image, and apply the chosen colors in the colorway. To pick a color, first, select the colorway that you like to modify and then press the key alt+double-click on the color on the image reference.**

Watch Video: https://player.vimeo.com/video/796343087

- **Photoshop channels simulation: This method simulates a similar Photoshop channel solidity. Here we use Photoshop channel Solidity in nT Colorations as Transparency (inverted value).**



Method Photoshop



Method Standard

- **Dynamic Layouts:** New Layout Setup dialog where you can set up the size, composition, channel name color library name, arrangement, and color names in the layout.

Watch Video: https://player.vimeo.com/video/811229489

nS QuickPrint Panel

- Working with multichannel files and nT Colorations colorways, you can select the colorway from the list (located

on the preview) and create a print job using layouts (compatible with nS 10.0.7 or higher). Watch Video: https://player.vimeo.com/video/811224295

nT Activation Manager

- The new button 'Licenses...' will show detailed information about your neoTextil license.

Bug Fixes

- nT Colorations: Fixed colorway conversion user intents.

Release Notes nT v8.9

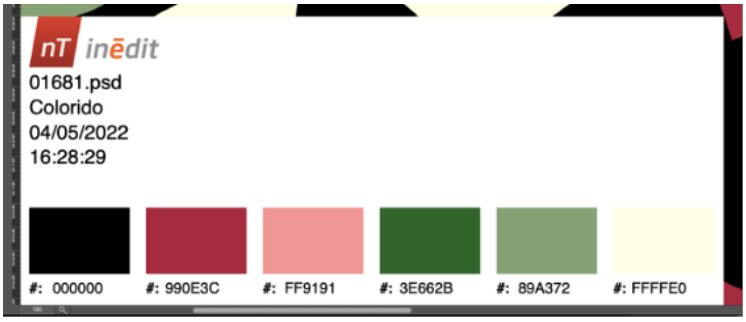
neoTextil 8.9.2

June 2022

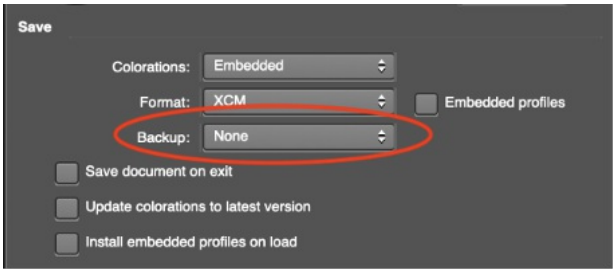
What's New

nT Colorations

- Support RGB Hexadecimal as layout composition.



- New preference to backup colorways con exit in local documents.



Bug Fixes

- nT Colorations: Fixed bugs in the color proofing simulation.
- nT Colorations: Fixed load Scheme when working with RGB+Device.
- nT Colorations: Fixed minor interface bugs.
- nT Installer: Fixed to install when there is a Photoshop entry with a nonexistent path in the registry.

- Fixed minor interface bugs.

---

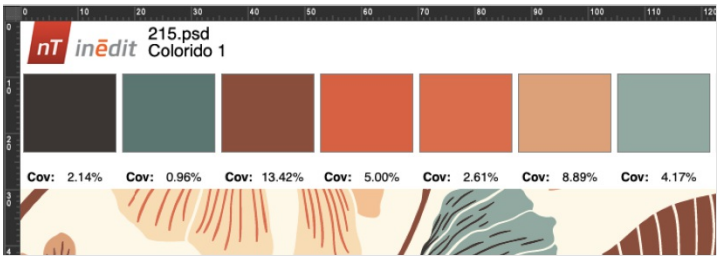
neoTextil 8.9.1

April 2022

What's New

nT Colorations

- **Coverage information nT Colorations Layouts:**Added support for channel coverage to show in the layout when working with nT Coverage .



Bug Fixes

- Fixed bugs in color simulation for printer colorways.

---

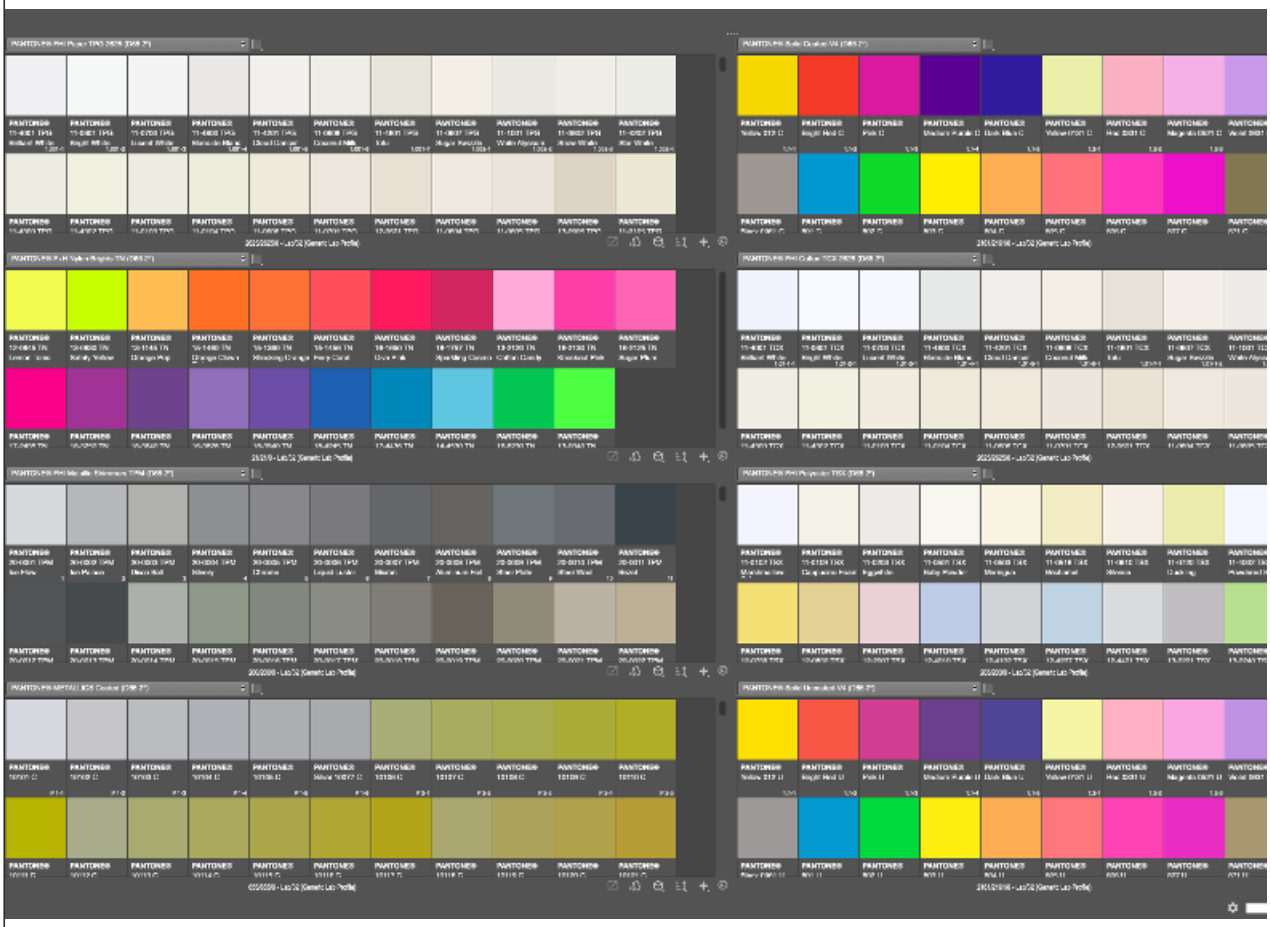
neoTextil 8.9.0

April 2022

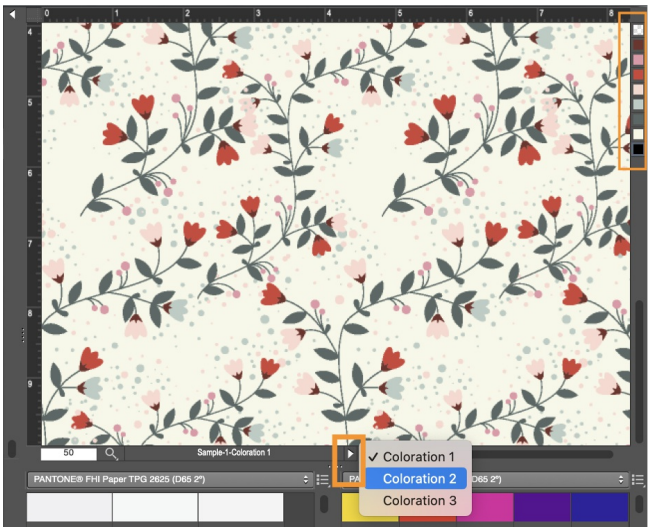
What's New

nT Colorations

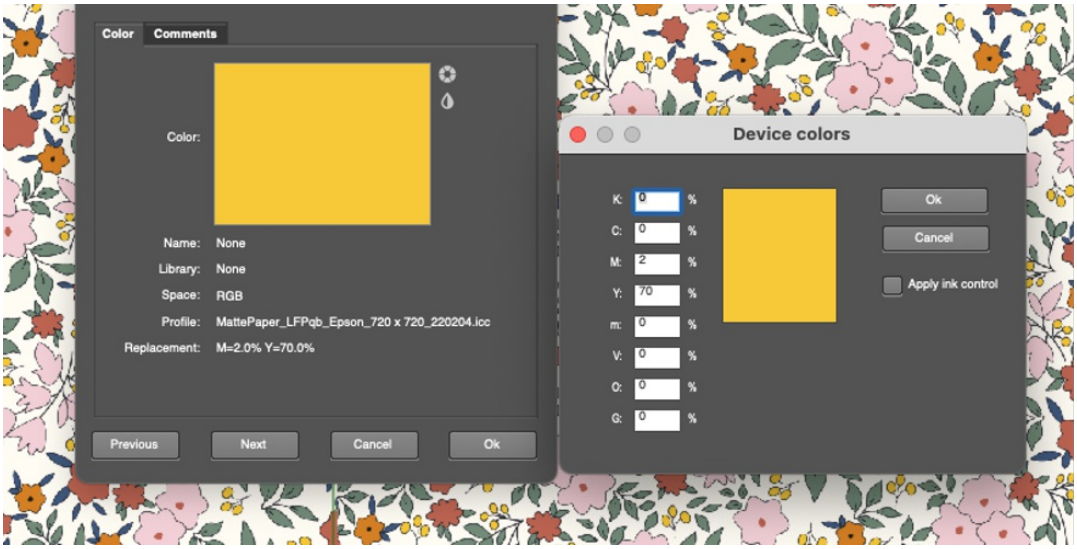
- **Official PANTONE® color libraries:Added official 10 PANTONE® color libraries in D65 2° and 10° t the already existing D65 2°.**



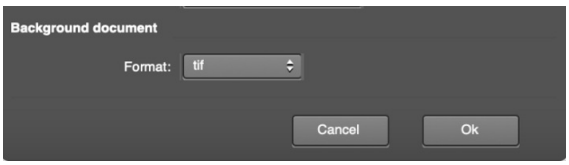
- **Image reference for multichannel colorways:** Added support for an external multichannel file with embedded colorways to be selected and the possibility to copy colors and paste in an open document colorway. Also, copy-paste between colorways is possible now.



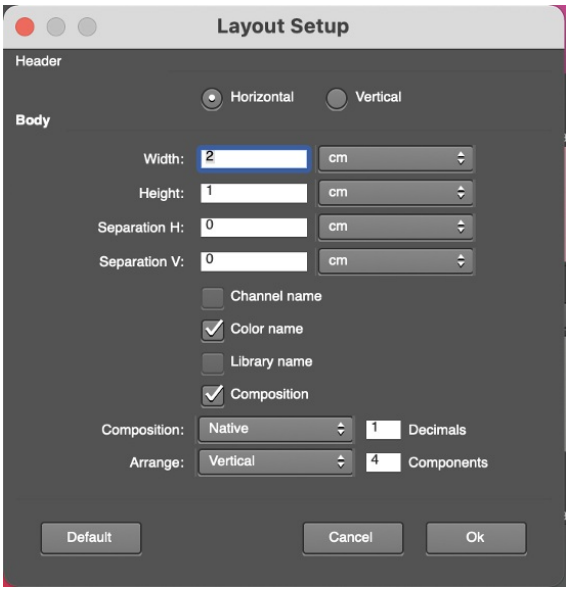
- **Support for Printer Colorways:** Added support to convert colorways in direct link profiles (from nS 10.1) to perform color placement.



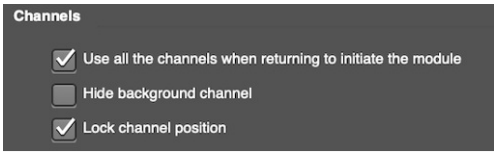
- **New preference for background document:** When working with device colorways and exporting multichannel colorways in the background with nT Job Queue Panel , then here you can define the format TIF or PSD for the background document generation.



- **Dynamic Layouts:** The Layout Setup dialog has new options for more dynamic customizations:
  - Header position for file and colorway name text.
  - The separation between the patches.
  - The color composition decimals can be set from 0 to 3. The arrangement of composition can be horizontal or vertical.
  - Working with native color values, in the components field you can define the number of ink channels that you want to apply in the layout if used ink channels are higher than 3 components.
  - Reset to default PANTONE® predefined color layout style when working in color libraries.

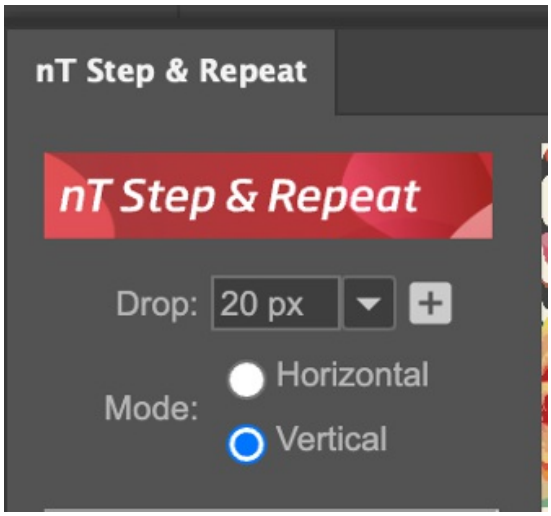


- **Channel locking options in nT Colorations:** Lock channels with the sub-option 'Lock', that can apply the lock or unlock in the selected channel in all colorways. The new preference to lock channel position won't allow the exchange channel position different than in the multichannel file.



nT Step&Repeat Panel

- **Drop defaults:** The panel provides fraction defaults that you select in the list: '1/1', '1/2', '1/3', '2/3', '1/4', '3/4', '1/5', '2/5', '3/5', '4/5', '1/6', '5/6', '1/7', '2/7', '3/7', '4/7', '5/7', '6/7', '1/8', '3/8', '5/8', '7/8', '1/9', '2/9', '4/9', '5/9', '7/9', '8/9', '1/10', '3/10', '7/10', '9/10', With '+' icon next to the drop field you can save the drop or delete it with the bin icon. Once saved, the drop is listed.



Bug Fixes

- neoCatalog Panel: Disabled limit on colorways load.

Release Notes nT v9.0

neoTextil 9.0.6

November 2023

What's New

not included.

Bug Fixes

General

- Fixed an issue where users were unable to validate registration in the neoTextil Register Form
- Fixed an issue where users could not install version 9.0.5 on Windows

nT Colorations

- Resolved an issue where applying all Pigment to 56 channels caused a crash
- Addressed an encoding-related issue in the ICC profile that was preventing users from successfully publishing colorways with the profile

nT Job Queue Panel

- Resolved an issue where the output file result had a hash suffix of the XJB job
- Fixed an issue that one XJB Job with 56 channels is not processed

---

neoTextil 9.0.5

September 2023

What's New

not included.

Bug Fixes

- nT Colorations:
  - We've addressed an issue related to inconsistent color replacement information.
  - Scrolling through lengthy iDATA lists and making modifications is now smoother.
- nT QuickPrint Panel:
  - We've improved the QuickPrint Panel's functionality, allowing you to load local colorways saved from custom paths.
  - Updated the default layouts for the QuickPrint Panel.

---

neoTextil 9.0.4

September 2023

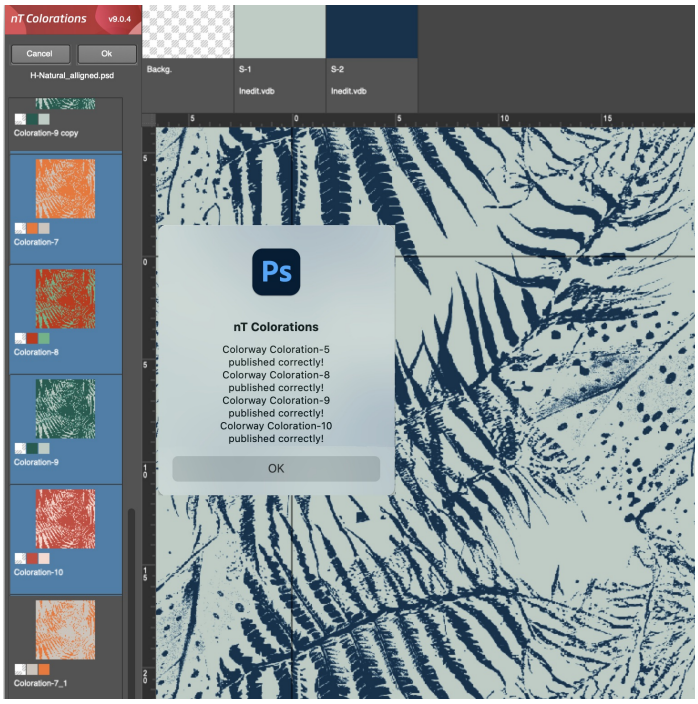
What's New

nT Colorations

- Now, easily display colorway information by applying a layout (Alt+Cmd+I) linked to the technical card. Load the layout for your chosen colorway(s) and reset it when no longer needed. Plus, you can customize the layout and technical card with parameters to suit your needs. Get the sample card and layout .

Watch Video: https://player.vimeo.com/video/861611775?share=copy

- We've added the ability to publish multiple colorways simultaneously to neoCatalog with the additional command "Publish all to...".



- We introduced the option to select a custom path for your locally stored colorways in the Preferences menu. This means you can now share the same colorway storage location with multiple users simplifying the workflow.

Bug Fixes

- nT Colorations:
  - Fixed the hybrid colorways issue when creating new ones.
  - Profile Update Error that occurred during background document generation.
- nT Step & Repeat:
  - Fixed a crash that occurred when executing the auto-rapport feature.
  - Fixed the problem when adjusting values after duplicating a layer group.
  - Addressed color discrepancy in Step & Repeat where the color of hybrid channels appeared differently compared to nT Colorations/Photoshop.
- Optimized installations for a better experience.
- Eliminated false pop-ups related to file compatibility.

---

neoTextil 9.0.3

August 2023

What's New

not included.

Bug Fixes

- nT Virtual Vision: Resolved false pop-ups when generating new documents.
- nT Step&Repeat: Solved memory problem when working with big files problem and high zoom.

---

neoTextil 9.0.2

July 2023

What's New

not included.

Bug Fixes

Fixed problems with the 31 July date on the Rockey dongles.

---

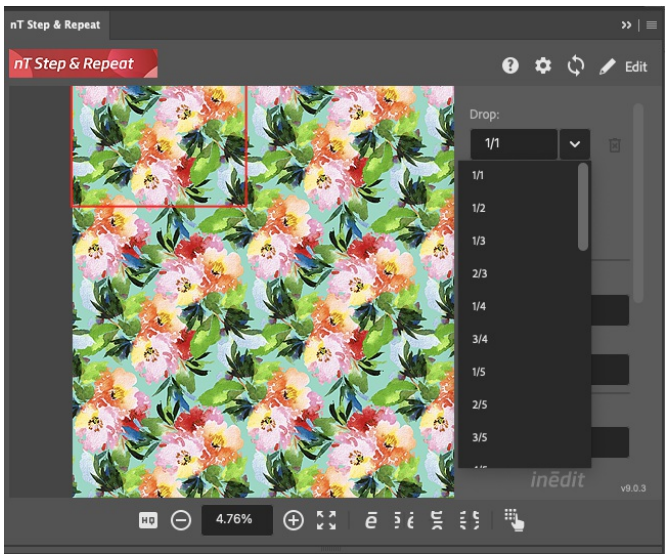
neoTextil 9.0.1

July 2023

What's New

nT Step&Repeat:

- Improved preview position when resizing the panel.
- Image drop value presets are available again.



Bug Fixes

- Support for Photoshop 24.7. Photoshop version 24.4 or higher is required to run the Panels.
- Solved reopening Plug-ins when starting from the panel shortcut .
- **nT Virtual Vision** : Optimezd preview quality between high-resolution of the object file and low resolution of textures
- **nT Colorations** : Disable the selection of unsupported colorways in the image reference .

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neoTextil 9.0.0

July 2023

What's New

For better user experience and Apple Silicon compatibility, we have recently released a new version of our Step & Repeat and QuickPrint Panel .

- In this new version, we have made notable changes to the Step & Repeat feature. The main difference you wil notice is the fusion of the edition tools into a new Edit menu. This redesign allows us to create a more spacious preview area, providing you with a clearer view of your design.

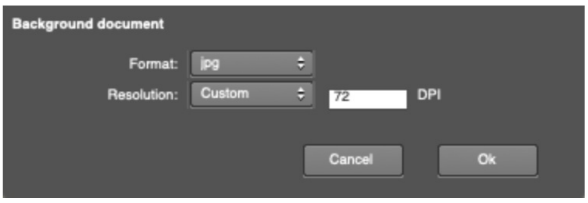
Watch Video: https://player.vimeo.com/video/840005456?share=copy

- The nS QuickPrint Panel now seamlessly integrates with the nT Job Queue Panel, enhancing your workflo efficiency. Easily send print jobs from the nS QuickPrint Panel to the nT Job Queue Panel for a mor connected and streamlined printing experience.

Watch Video: https://player.vimeo.com/video/840005435?share=copy

nT Colorations

You can now define the file resolution for background documents , giving you more control over your design process. Customize the resolution to meet your specific project needs, whether it's high-resolution for print or optimized resolutions for web-based projects.



Bug Fixes

- Resolved crash when exporting document using colors with space in the name.
- Default profile not used for hybrid colorways.
- Resolved generation errors -43 and error -36 in the Windows system.

Release Notes nT v9.1

neoTextil 9.1.2

January 2024

What's New

not included.

Bug Fixes

Corrected the issue with the wrong use date for new dongle activations.

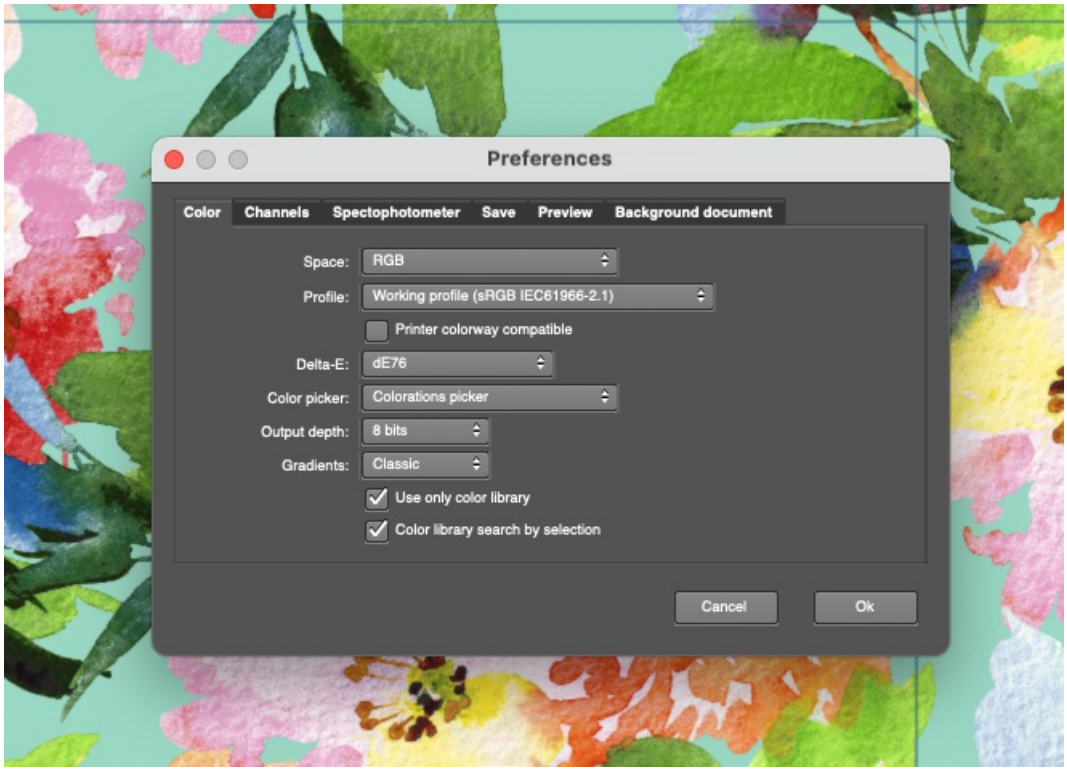
---

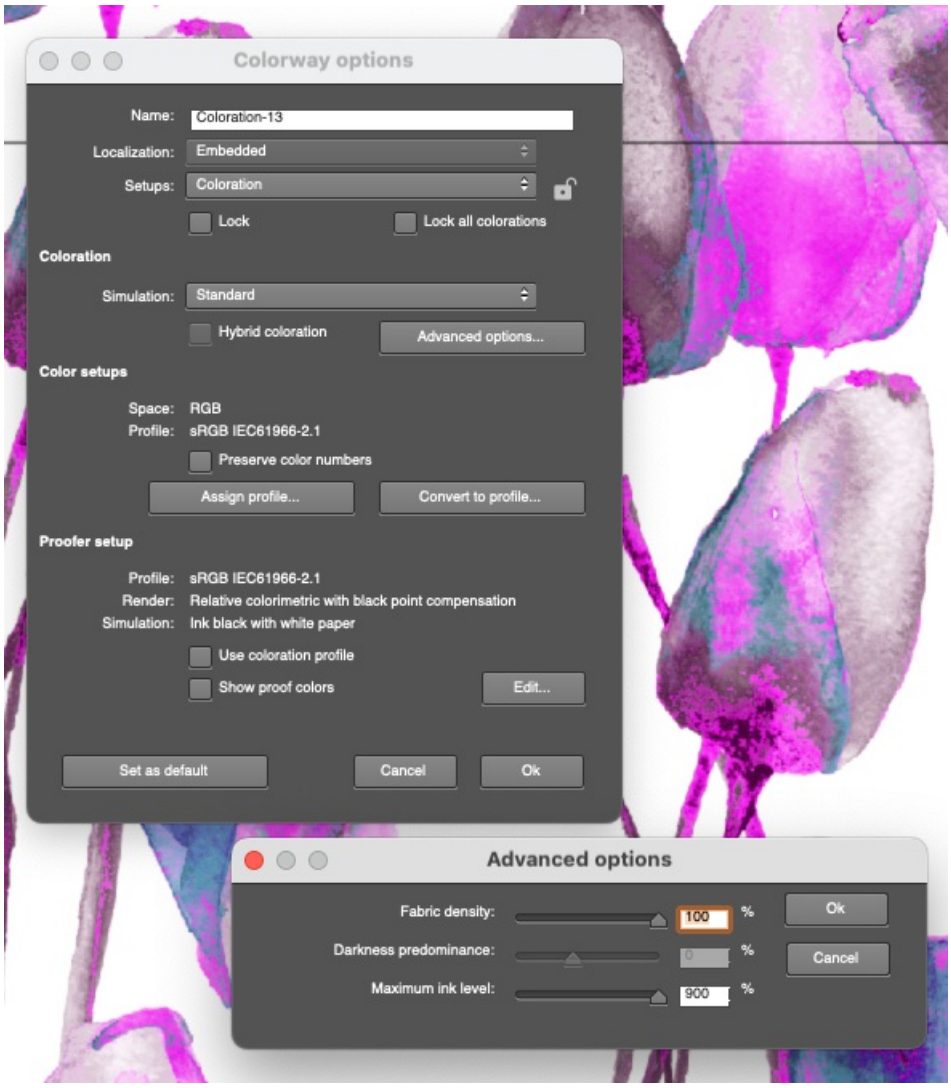
neoTextil 9.1.1

January 2024

What's New

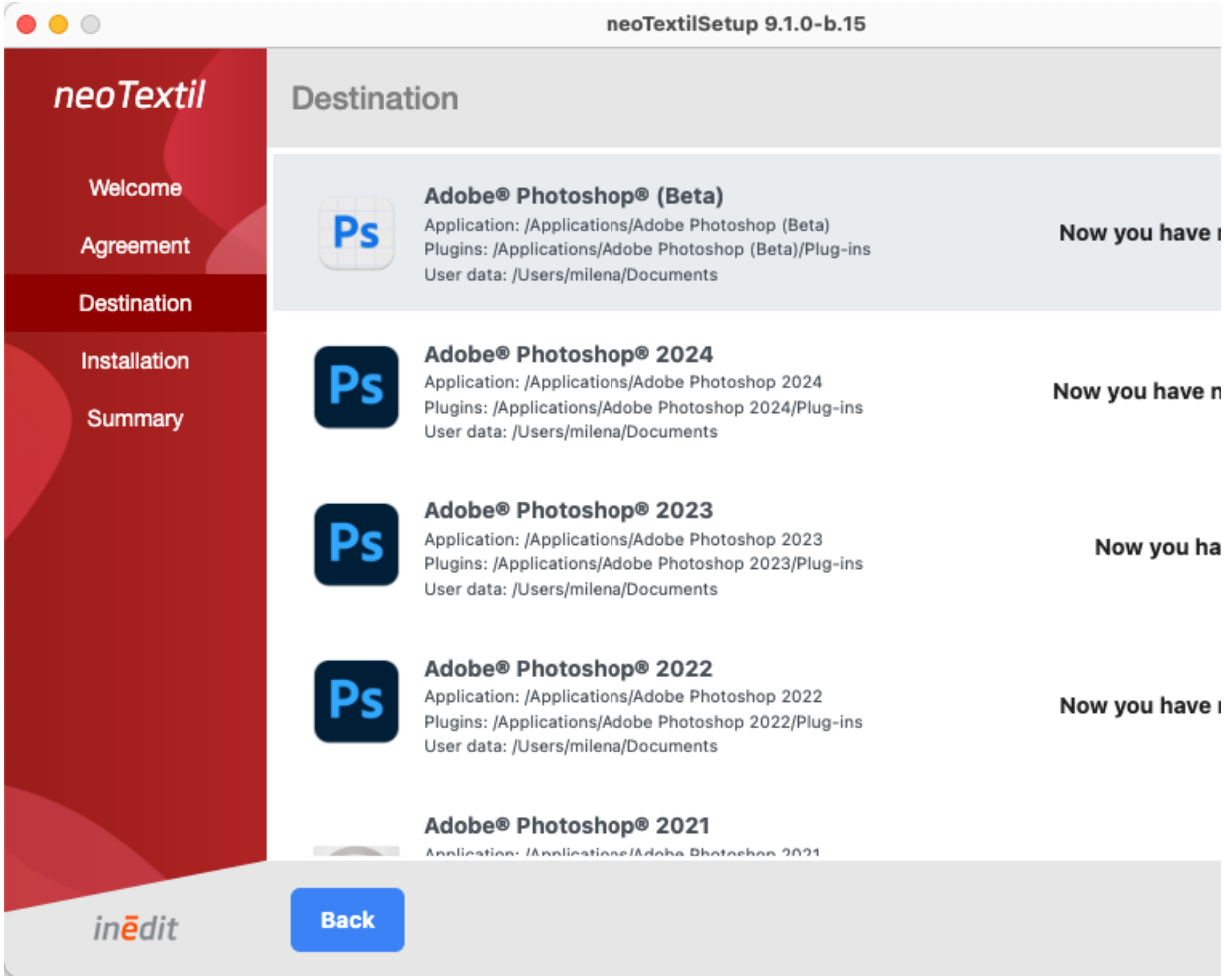
- We are running out of space nT Colorations for dialogs, and therefore we optimized the user interface by organizing preferences and color options into tabs and sub-dialogs for easier userbility.





General

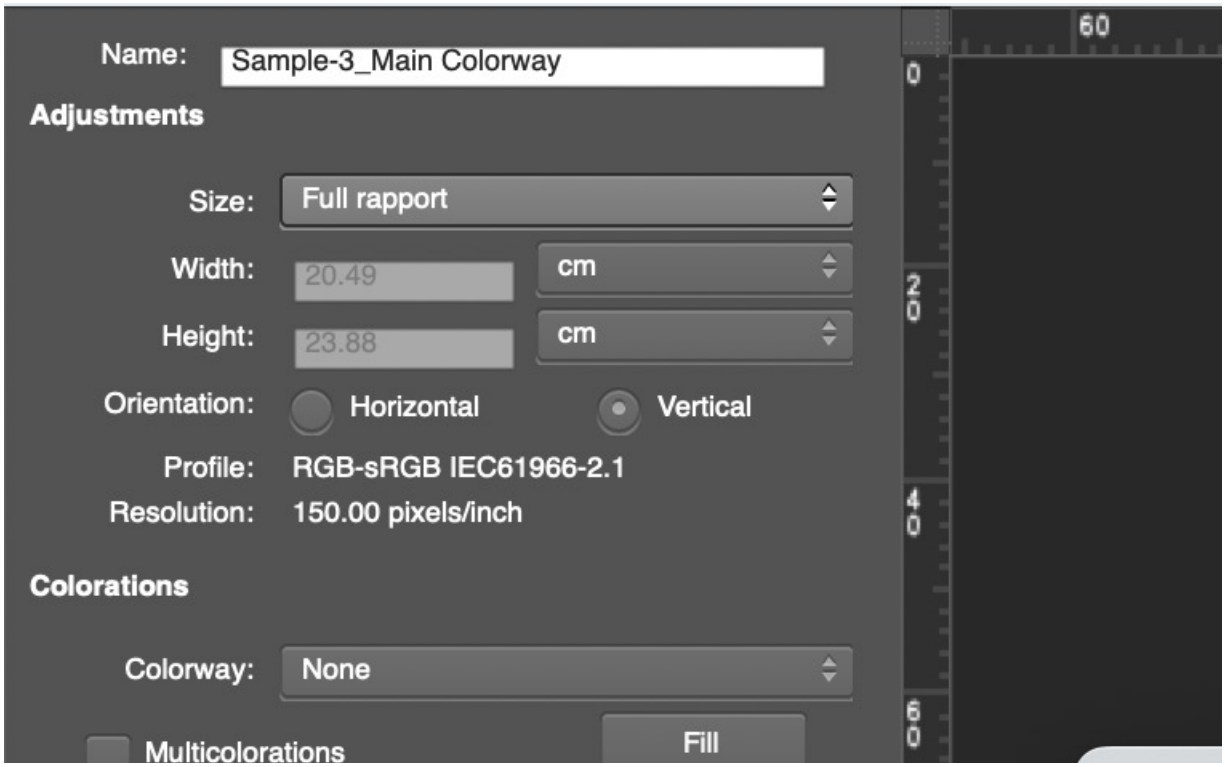
- Introduced neoTextil universal installer for enhanced compatibility.

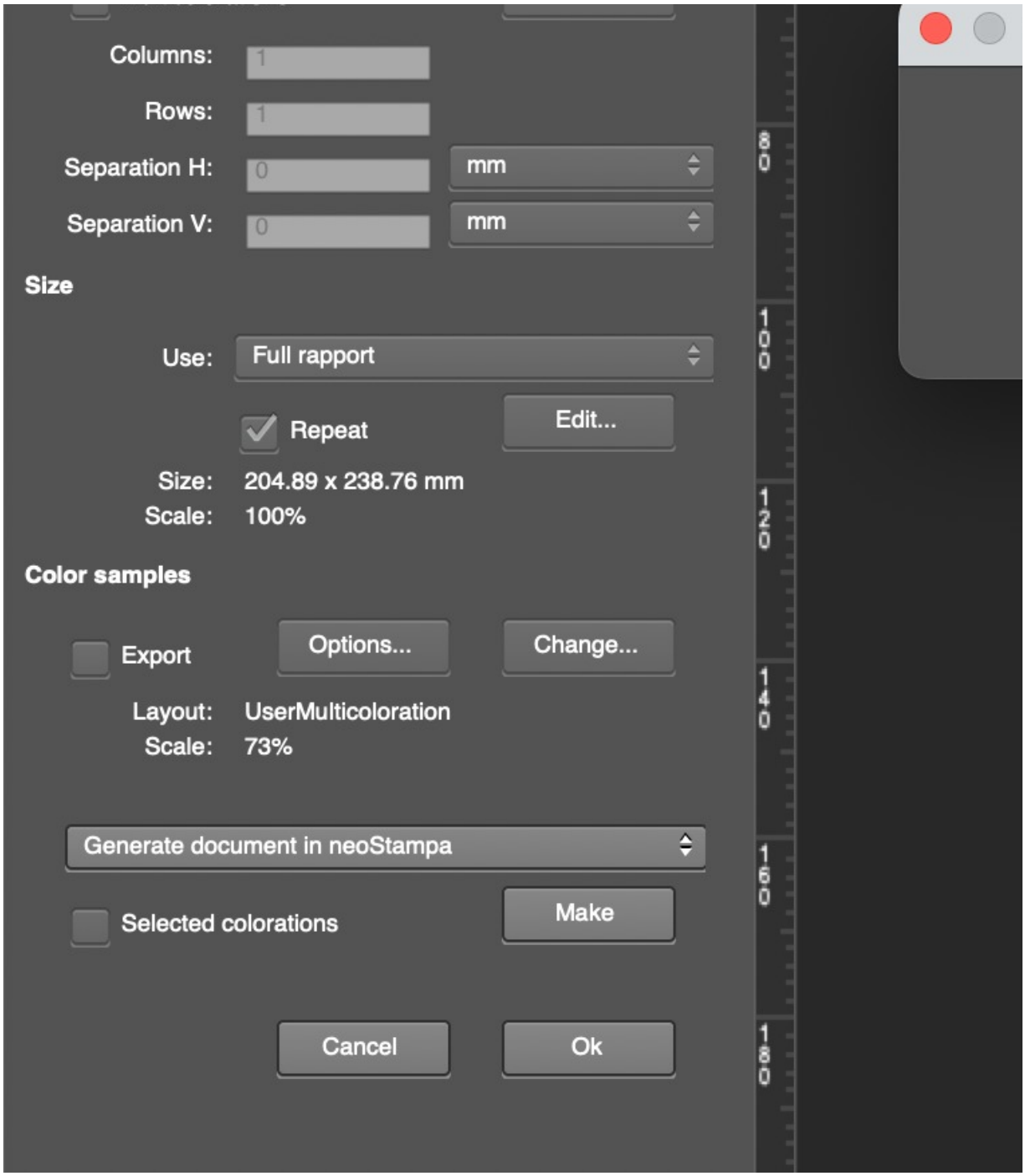


- For users with existing XDATS, the registration process for dongles has been improved and now it can skip registration until the next Photoshop restart.

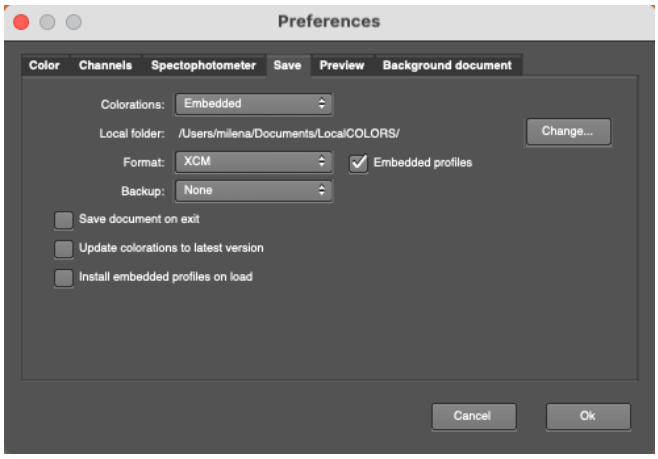
nT Colorations

- Ability to synchronize missing profiles directly from neoCatalog to your working station.
- Introduced the option to export XJB files from the nT Colorations to the background exportation in Rapport Mode size.





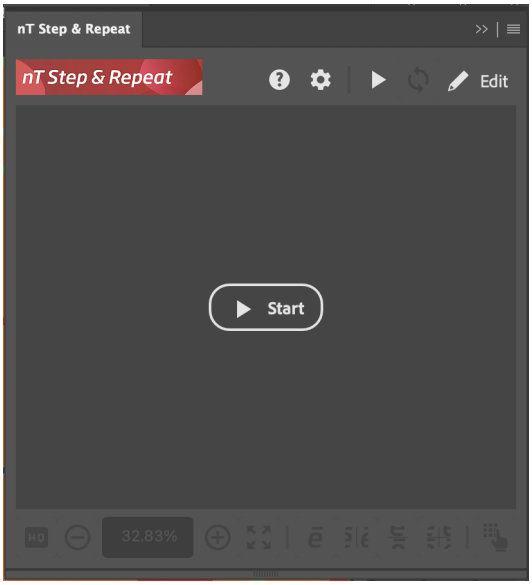
- In response to user feedback, we display the full path of custom local paths, to know exactly where your files are stored.



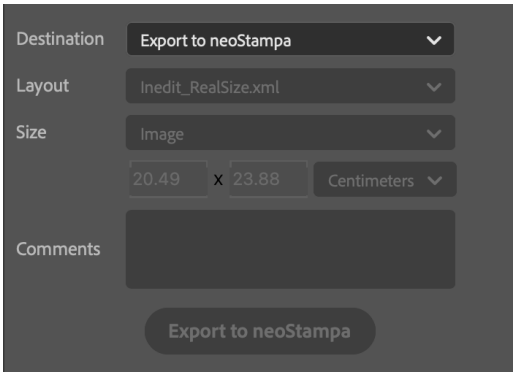
neoTextil Panels

- When you're working in Photoshop, the documents load quickly, and you can decide exactly when you want the

Panels to start.



- Added export XJB option to disk for nS QuickPrint panel.



- Improve efficiency by allowing users to reload a single panel instead of reloading all panels, providing a more targeted and faster refresh option.
- Enhanced responsiveness of the nT Job Queue Panel during job generation

Bug Fixes

- nT Colorations:
  - Addressed issues with Printer colorway generation.
- nT Step&Repeat:
  - Solved issue to access panel after the activation trial starts.
  - Fixed issue to apply vertical drop mode.
- nS QuickPrint Panel:
  - Addressed issues including Print Server connection, accessible Control Center in Panel, and process handling when closing the token dialog.
- nT Job Queue Panel:
  - Solved issues with generating jobs.
- nC neoCatalog Panel:
  - Fixed issues include program crashes when opening Colorations with designs from neoCatalog and the proper encoding of designs with special characters (e.g., Ñ).

Release Notes nT v9.2

neoTextil 9.2.5

May 2024

What's New

not included.

Bug Fixes

nT Colorations

- Fixed an issue where incorrect color previews were displayed in designs with numerous channels loaded in "Image reference" for invalid colorway and scheme migration.
- Resolved crash with incomplete ink formula and invalid XCM.

---

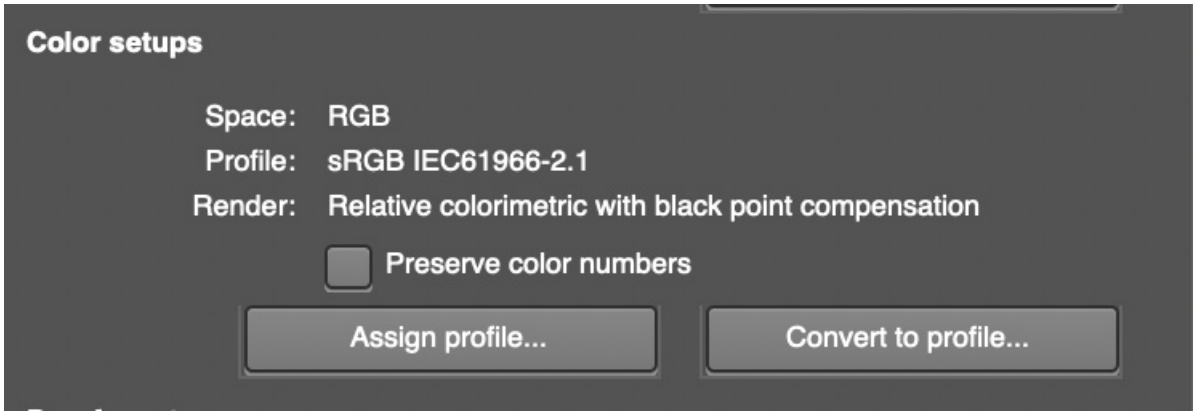
neoTextil 9.2.4

May 2024

What's New

nT Colorations

- Disabled changes in "Apply Ink Control" when color substitution is detected.
- Implemented the display of "intent" information in the Coloration Options dialog for clarity and user experience.



Bug Fixes

nT Colorations

- Fixed an issue where incorrect color previews were displayed in designs with numerous channels loaded in "Image reference."
- Addressed the issue where a flicker occurred while assigning colors in the color picker in Windows.

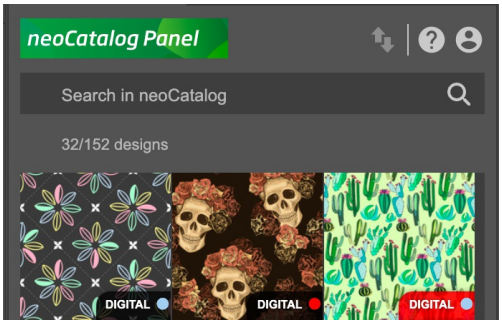
---

neoTextil 9.2.3

April 2024

What's New

nC neoCatalog Panel: Enhanced the visualization of design previews by incorporating the neoCatalog exclusivity and status label. (This status is visible with neoCatalog version 3.16.19 and above.)



Bug Fixes

Resolved the problem of Photoshop crashing due to complex layouts when saving a document to disk.

---

neoTextil 9.2.2

March 2024

What's New

- **nT Colorations**: Implemented a feature in background jobs to automatically set the output profile of JPG format files to sRGB.
- **nT Installer:** Add compatibility notifications specifically for ARM Windows users to alert them about potentia incompatibilities with neoTextil

Bug Fixes

Addressed the issue of including Photoshop channel colors into the default colorway created in nT Colorations. The fix now covers both new colorways created from channels and the default colorway.

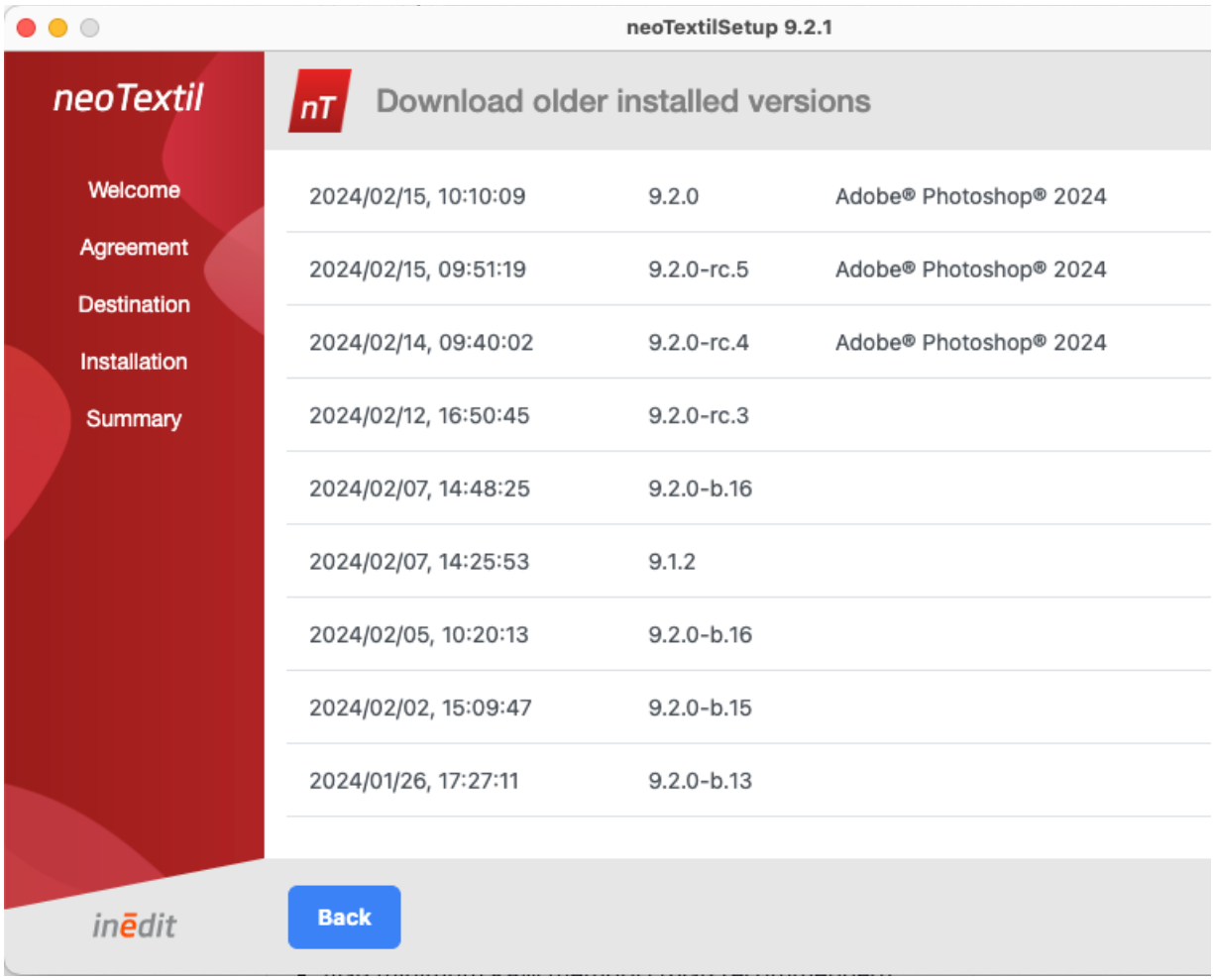
---

neoTextil 9.2.1

March 2024

What's New

- Added neoTextil version history inside the installer for previous installations.



- New colorways in nT Colorations coming from Photoshop channel colors are now similar colors.

Bug Fixes

- Resolved an issue in which the color displayed in a channel did not match the formula for printer colorways.

- Fixed the issue of preview where the image reference is printer colorway.
- Addressed the case issue when the embedded colorways were not loaded in the nS QuickPrint Panel.

---

neoTextil 9.2.0

February 2024

What's New

- **Proofing with Printer Schemes**: Introduced support for scheme proofing for printer colorways that utilizes proofing ICC inside schemes for newly created colorways in nT Colorations.

- **HSL transformations for digital colorways**: Added support for reading colorways for digital images created with HSL values in neoCatalog.

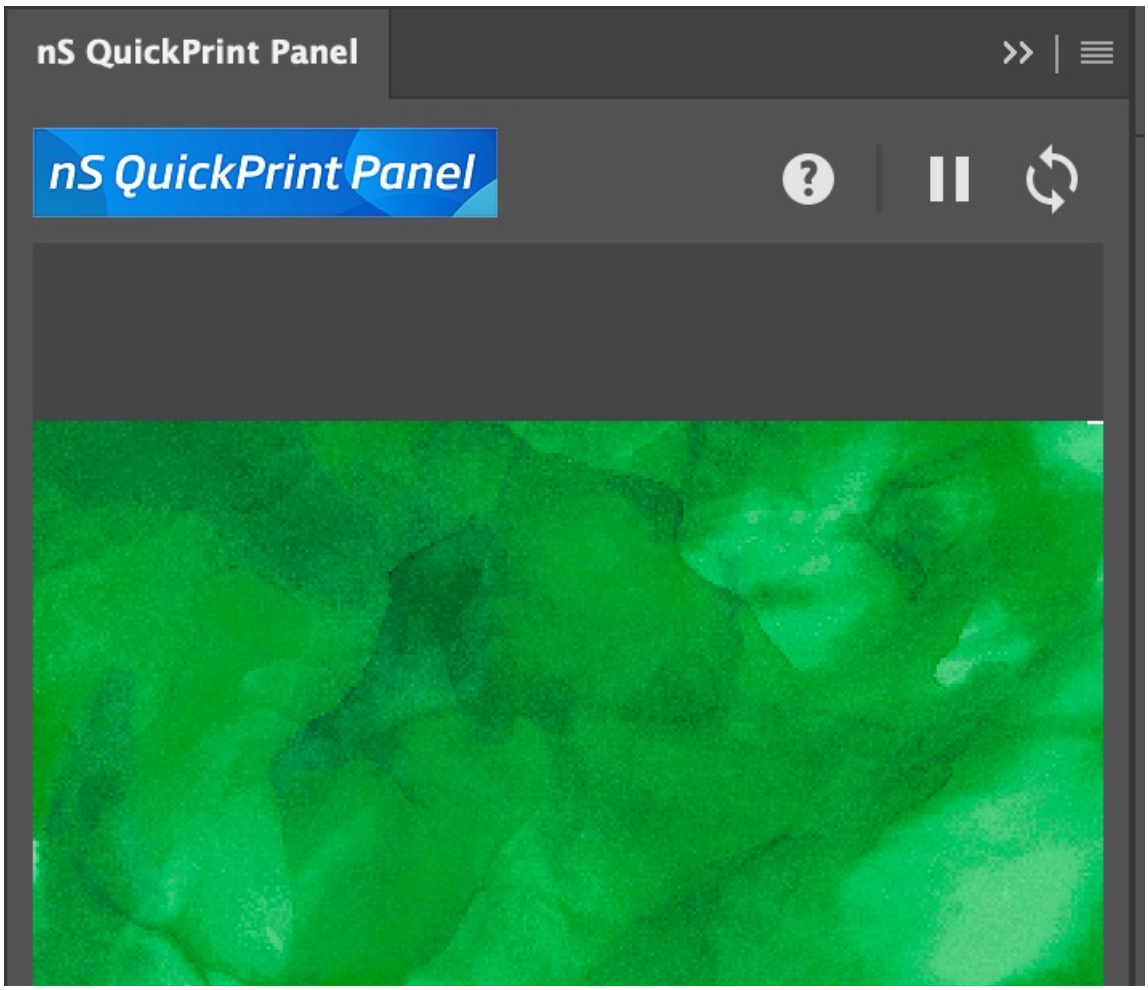
Watch Video: https://player.vimeo.com/video/904431436

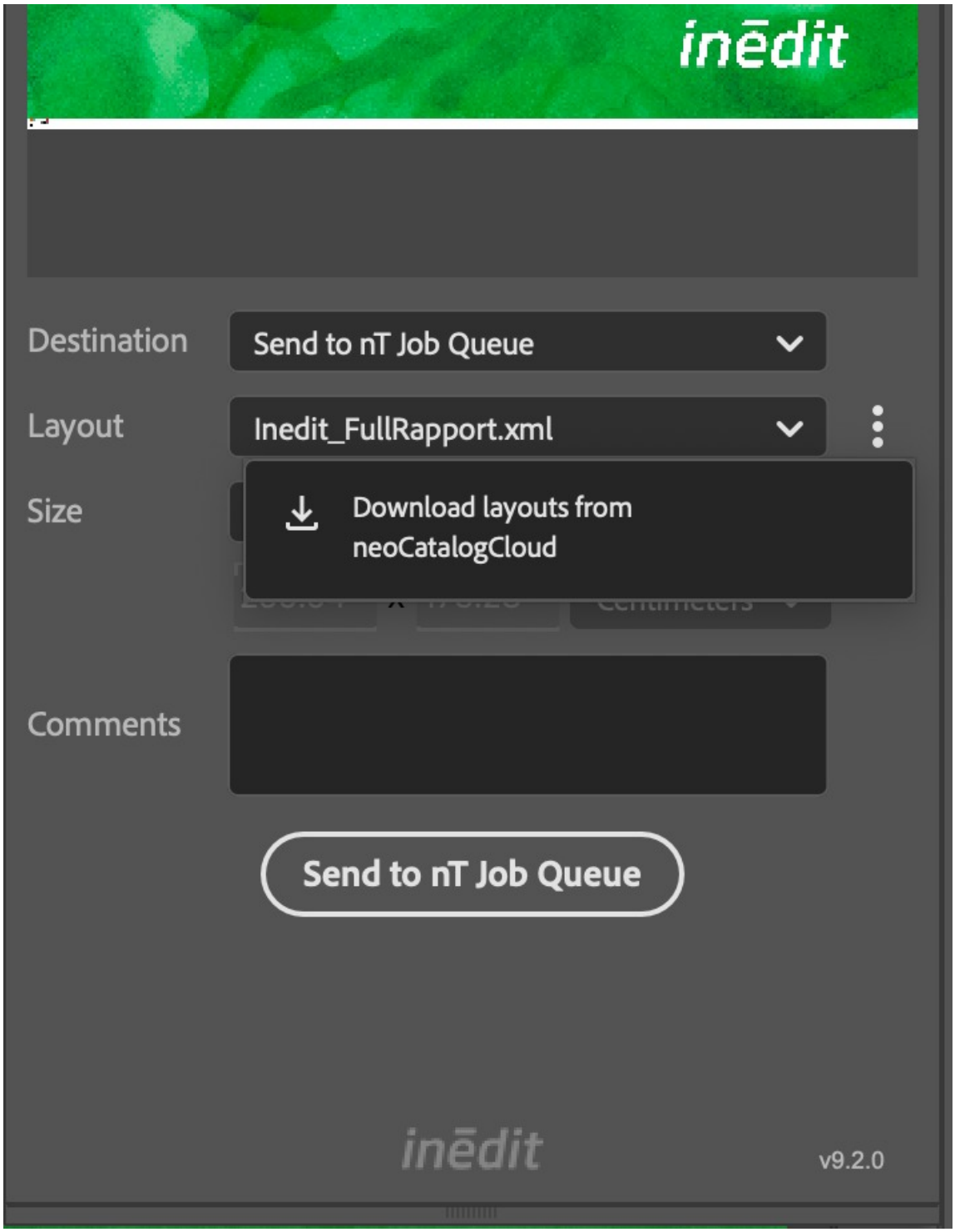
General

- Performance improvement using multi-processor.
- Optimized installer performance.
- neoRipEngine framework integration for compatibilities in the workflows and upcoming functions.

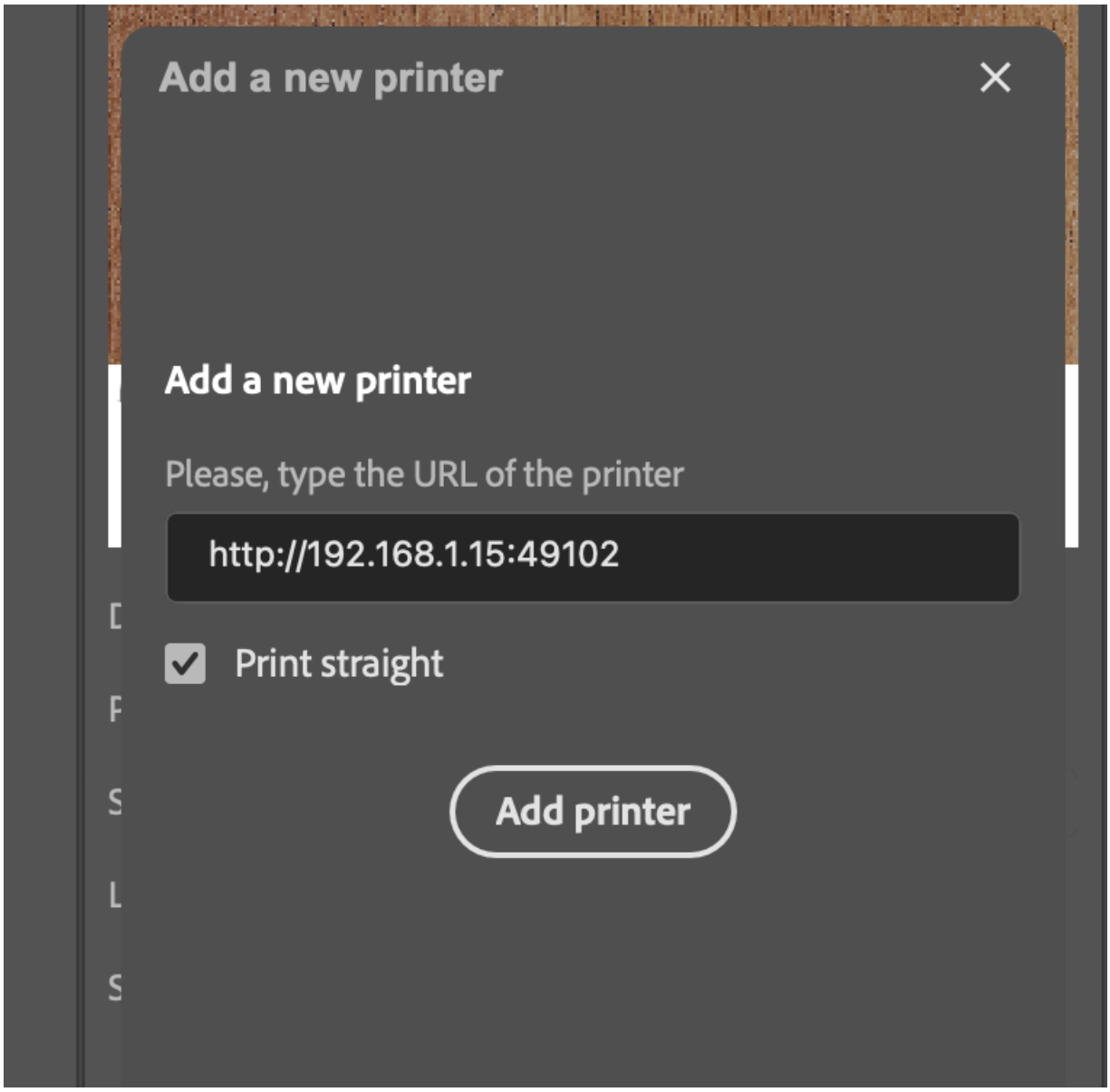
nS QuickPrint Panel

- Download neoCatalog layouts to create new jobs when connected to neoCatalog via the neoCatalog panel This functionality enables the sub-option to download layouts for job creation within the QuickPrint Panel.





- Added an option for Printer Settings. When this option is checked, the job is automatically enabled in the printing queue upon arrival.



nT Colorations

- The background exportation of JPG format can be done in 8-bit depth.
- Improved performance on multiple colorways for background execution.

Bug Fixes

- Resolved issues regarding activation license and version combinations.
- Addressed the problem where the conversion of printer colorways was skipped.
- Fixed issues related to job execution with special characters in the file name.
- Solved an issue where the TIF document's original location path was not utilized.
- Enhanced translation and interface for an improved user experience.

Release Notes neoTextil 2024 v24

neoTextil v24.12.1

January 2024

What's New

not included.

Bug Fixes

- Resolved an issue that caused a crash when launching plug-ins on Windows OS.
- Fixed an issue where the neoTextil installer welcome page appeared empty, potentially caused by antivirus interference.
- Addressed an issue in nT Fine Tuning to better manage files with transparency.

---

neoTextil v24.12

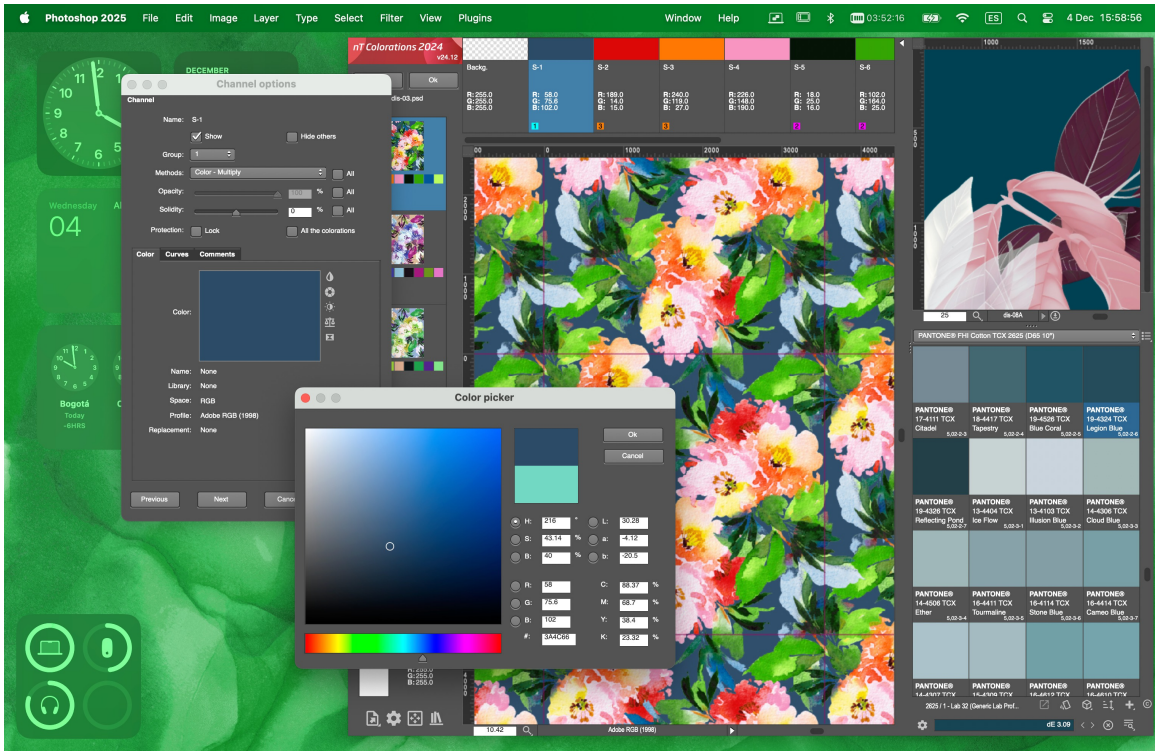
December 2024

What's New

Display Mode

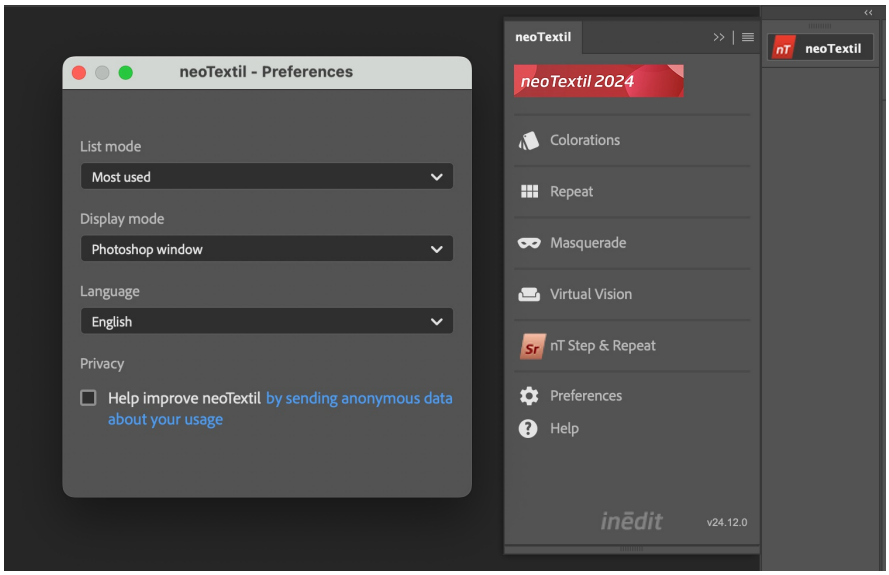
All plugins can be displayed in three modes to suit various workflows and screen setups.

- **Double Screen Mode**: Plugins are displayed on separate monitors, allowing users to fully utilize dual-screen setups for better multitasking and a more spacious workspace.
- **Single Screen Mode**: Plugins are displayed within the same monitor. This is ideal for users working with limited screen space who still want flexibility in arranging their tools.
- **Photoshop Window Mode**: Plugins are displayed directly in the Photoshop window. This mode keeps everything within Photoshop's main window for users who prefer an all-in-one layout.



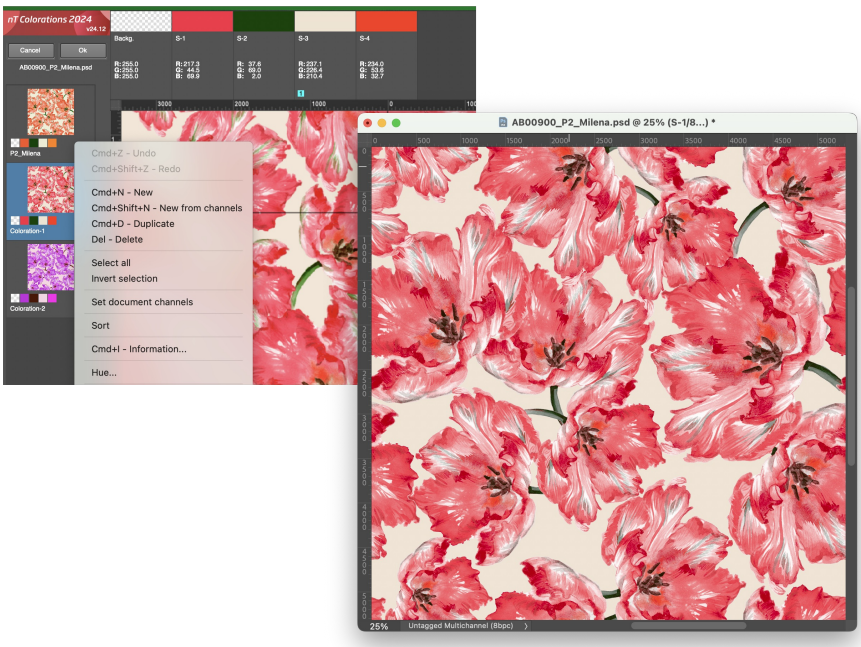
neoTextil Panel

Added an option to hide non-activated plugins and updated the preference view to open as a dialog for a cleaner, more intuitive interface.



nT Colorations

- Enabled changing Photoshop color channels to colorway colors via a contextual popup option.



- Added support for the "meter" unit on the "Full Rapport" page size when creating print pages.
- Improved user experience by keeping undocked panels in the background when entering plugin-ins.

Bug Fixes

nT Colorations: Fixed an issue where the Pigment method produced incorrect simulations when using white color.

---

neoTextil v24.10

October 2024

What's New

nT Rapport

- Introducing the QuickRapport feature that will generate seamless repetition using AI technology. Start by opening your desired document in Photoshop and launching the nT Rapport plugin. Navigate directly to the **QuickRapport** section within the plugin, where you can instantly generate three AI-powered repetition variations. For even sharper detail, use the **"High Quality"** feature to enhance your design. Once you've chosen your preferred variation, simply click "OK" to finalize your project for seamless printing.

Watch Video: https://www.youtube.com/embed/kzqPTMQBMOo?&wmode=opaque

nT Colorations

- The Channel options interface has been updated to keep "Opacity"/"Tint" visible for all spaces, but disable it for printer colorways, and replace "Transparency" with "Solidity" specifically for printer colorways.
- Added the ability to edit a curve loaded from a file, with the curve data remaining independent of the file on disk, by introducing an "Edit" option in the menu.

Bug Fixes

- Resolved Issue with Activation Manager Access. An error prevented the Activation Manager from opening under conditions, which has been addressed and fixed in this release.
- Minor interface issues.

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neoTextil v24.6

June 2024

> We are excited to announce that neoTextil 9 will now be called **neoTextil 2024** along with the version number. This name change reflects our forward-looking vision, aligning our product's identity with the latest advancements in Adobe Photoshop.

- What's New
  - nT Colorations
  - General
- Bug Fixes
  - nT Colorations
  - nT Step&Repeat Panel
  - nT Masquerade
  - nS QuickPrint Panel

What's New

nT Colorations

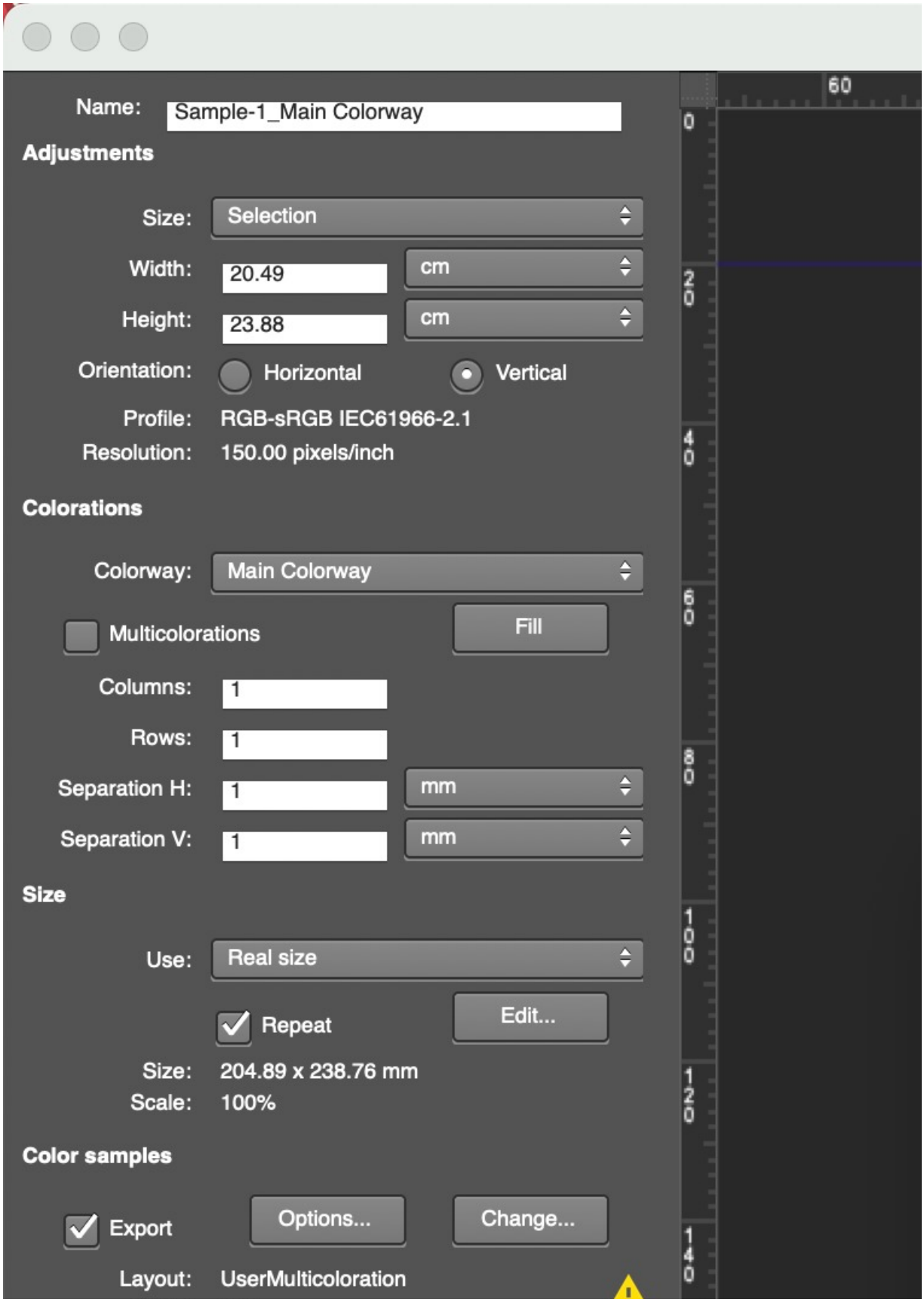
- **QuickPrint Layouts for nT Colorations:** Introducing XML layouts in nT Colorations, designed for file organization for both sampling and production printing processes. These layouts complement the existing neoTextil Layouts (LYT) and Templates (CRD), offering enhanced versatility for various use cases. The layouts come pre-installed within the neoTextil installation. If they're not already available in your neoTextil setup, you can conveniently download them from the attachments provided in this article .

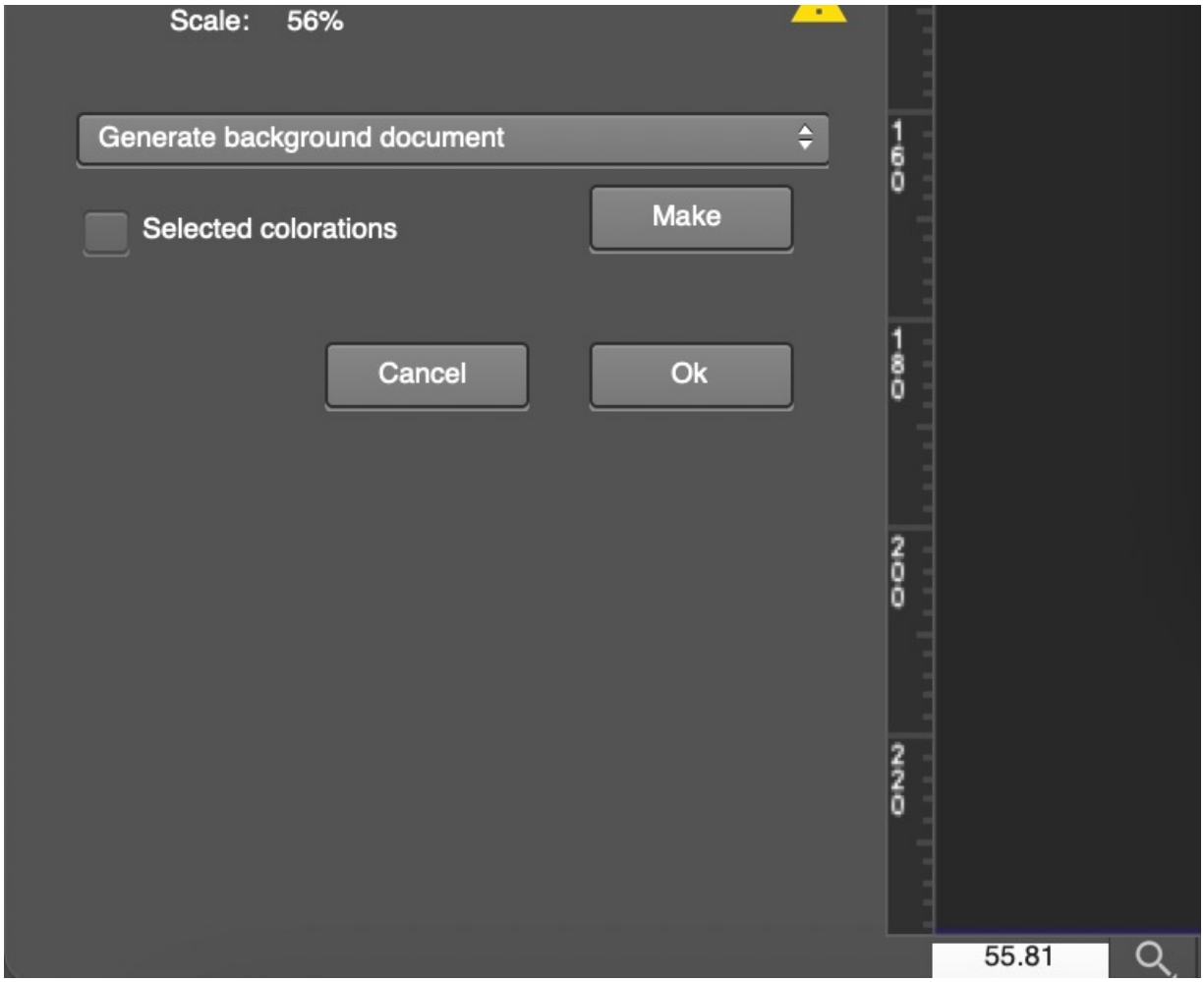
Watch Video: https://player.vimeo.com/video/951498969

The transition from neoTextil Layouts (LYT) and Templates (CRD)to the new layouts in neoTextil brings several improvements and changes designed to enhance functionality, flexibility, and user experience. Here is a detailed comparison:

LYT Layouts:

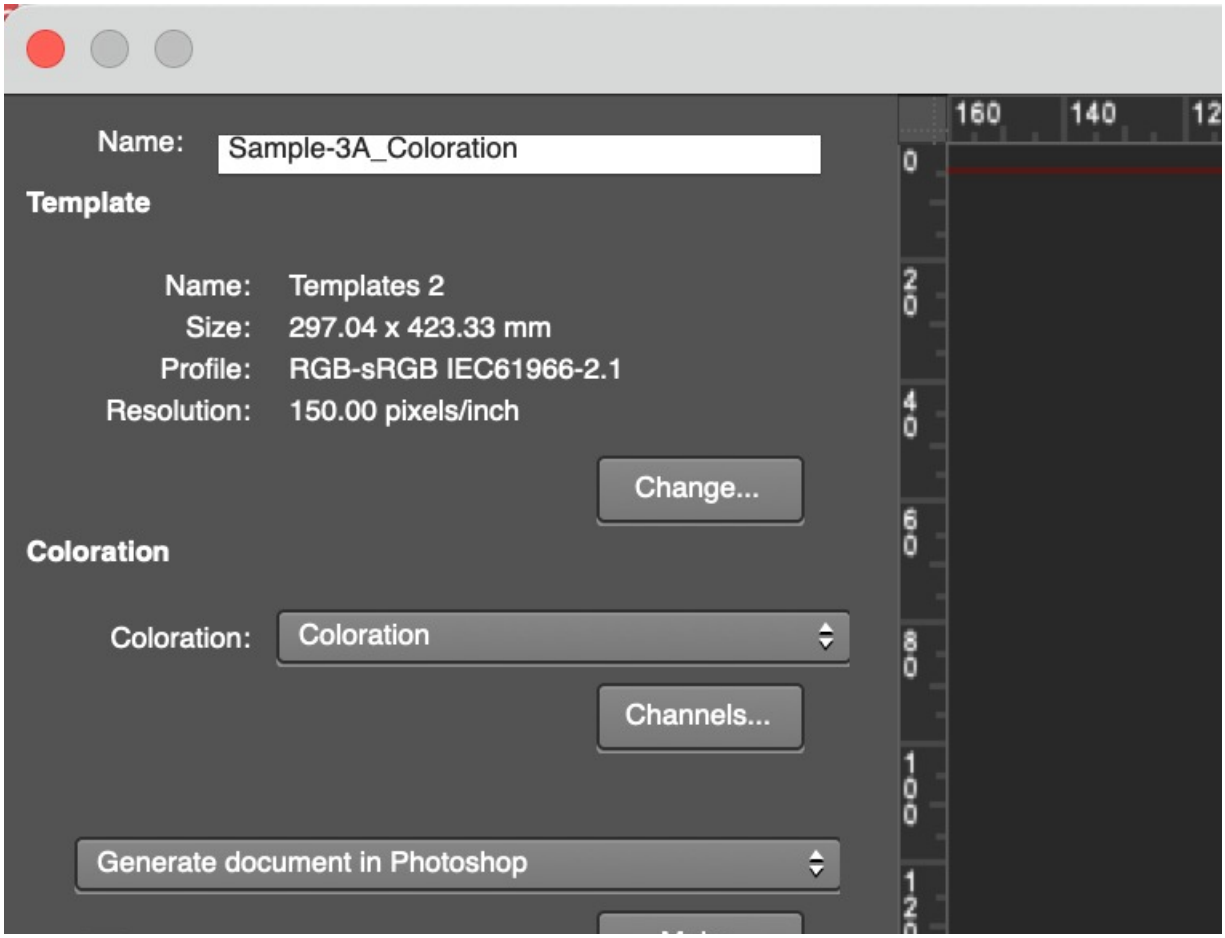
- Requires manual adjustments for page setup.
- Provides basic customization options for colorations and dimensions.
- Layout setup for color patch customization within the page and decide whether background and inactive patches shall also be included.

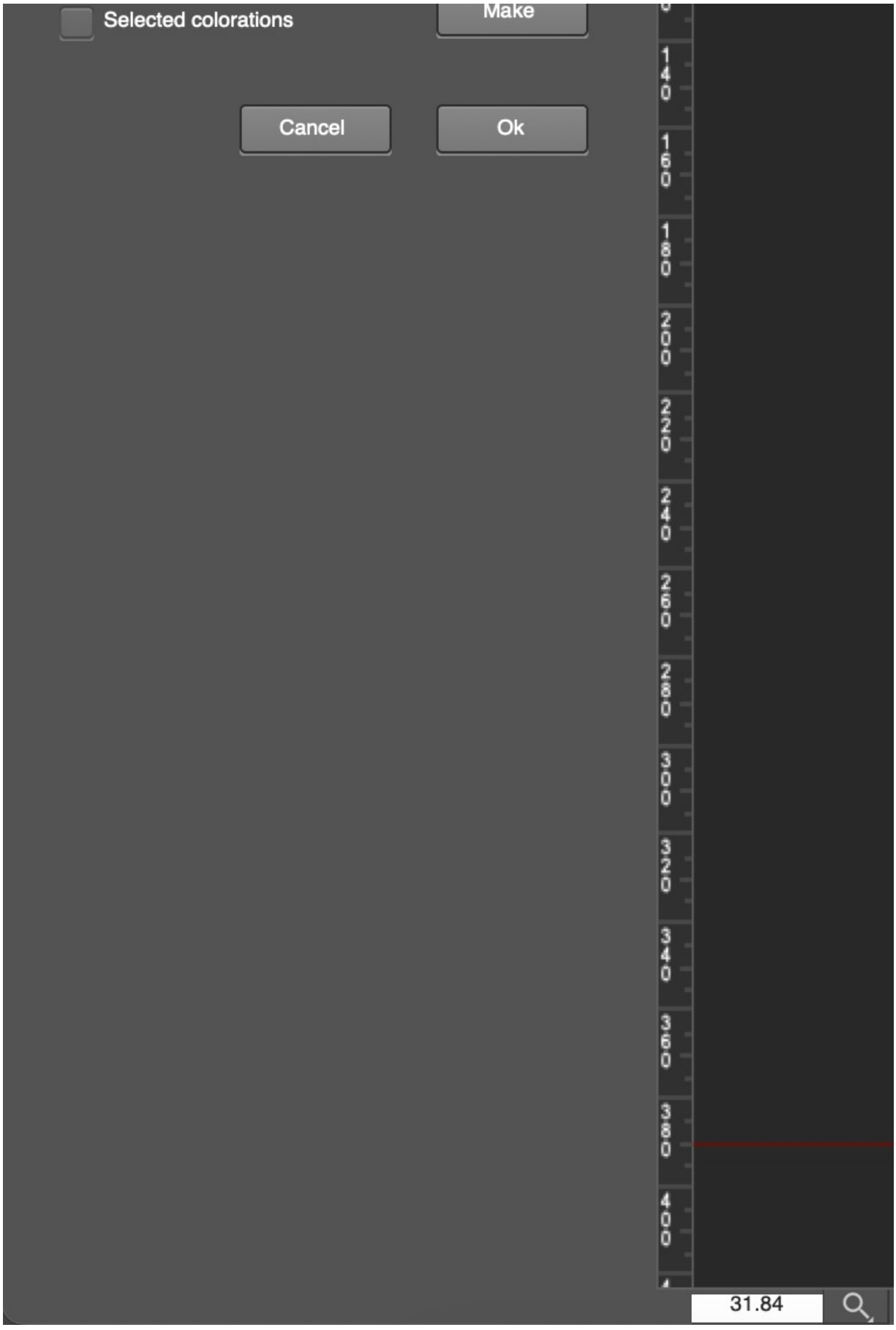




CRD Templates:

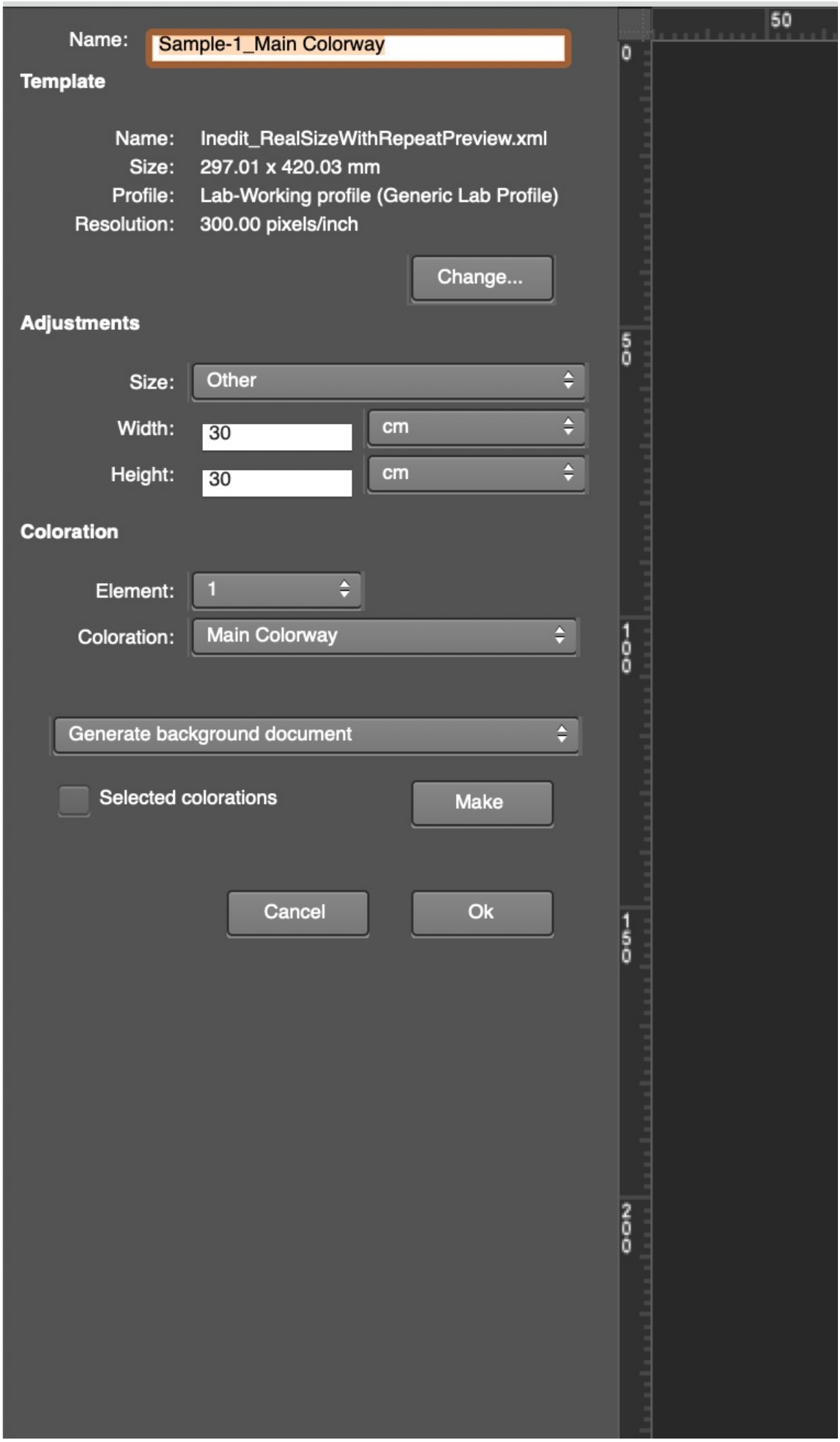
- Offers predefined canvas for quicker use.
- Limited flexibility but easier for standard tasks.





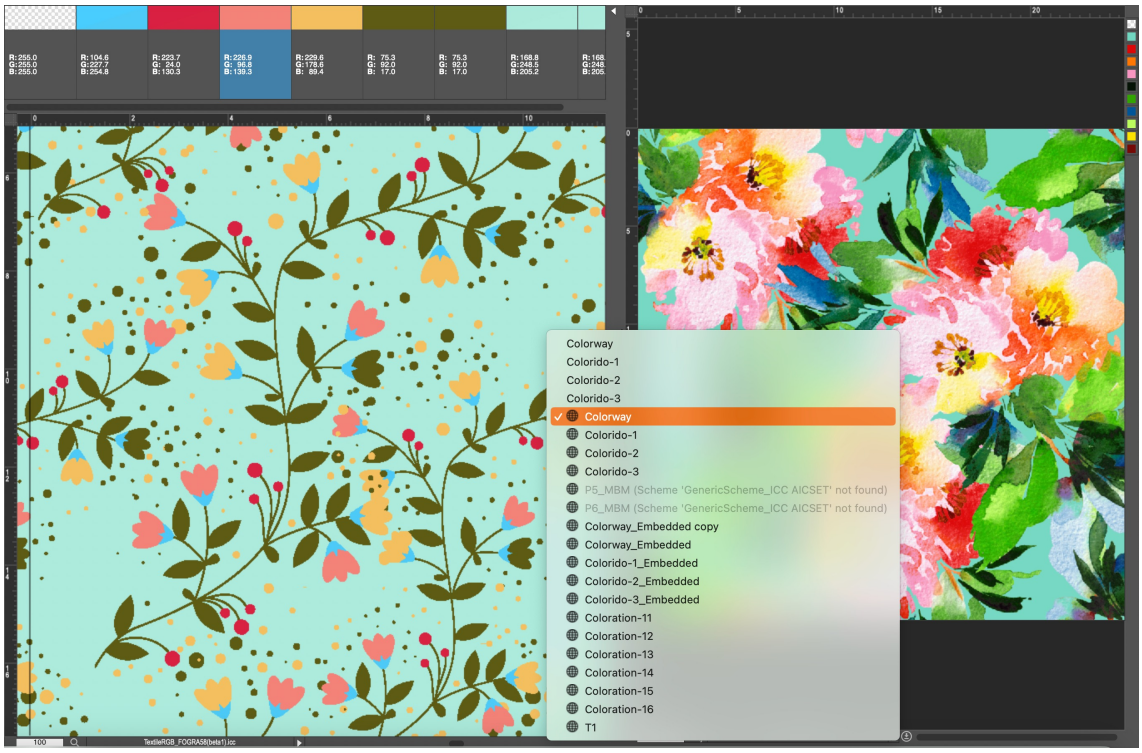
New Layouts:

- More flexible and dynamic options for page setup.
- Advanced setup for colorations, dimensions, and export formats.
- Offers QR code and watermark implementation inside the Layout.


Name:
Sample-1_Main Colorway
Template
Name: Inedit_RealSizeWithRepeatPreview.xml
Size: 297.01 x 420.03 mm
Profile: Lab-Working profile (Generic Lab Profile)
Resolution: 300.00 pixels/inch
Change...
Adjustments
Size: Other
Width: 30 cm
Height: 30 cm
Coloration
Element: 1
Coloration: Main Colorway
Generate background document
Selected colorations
Make
Cancel
Ok
50
0
50
100
150
200

General

- Added more control on installation.
- Enhanced color styles based on Photoshops' color themes.
- Improved the activation process on the User interface.
- Added support to load remote neoCatalog colorways from the remote design opened as the Image reference.



Bug Fixes

nT Colorations

- Duplicated colorways are now properly saved in the specified custom local path.
- RGB images with transparency are now correctly flattened in nT Colorations.
- ACV curves with special characters in the color channel can now be saved and loaded correctly.
- Previews for Digital and Hybrid designs as image references are now displayed correctly.
- Optimized error returns when the printer scheme is not detected.

nT Masquerade

Designs are now correctly separated according to channel group and color during export in the Background.

nT Halftone Channels

Solved issue where the channels have been missing channel information after applying halftone.

nT Step&Repeat

The rapport value now updates correctly when an open document is selected.

nS QuickPrint

The panel now functions conflictless when saving Print Server URLs.

Release Notes neoTextil 2025 v25

neoTextil v25.11

November 2025

What's New

not included.

Enhancements

Improve Printer Colorways workflow performance when loading and applying neoStampa schemes.

Bug Fixes

General

- Fixed a crash that occurred when the application launched without a valid license.
- Resolved an issue that, in some situations, prevented the installer from launching on Windows OS.

nT Colorations

- Resolved differences in ink-decomposition results.
- Fixed an issue where Lab was incorrectly set as the default color space when creating colorations from channels.
- Fixed an issue where converting channel colors via "Convert to profile…" unexpectedly changed the selected color profile on macOS.
- Fixed a bug allowing users to modify both Value and Transparency during RGB-to-RGB conversion when Printer Colorways Compatibility was enabled.
- Fixed incorrect interface status when selecting the "Other" size option.

---

neoTextil v25.10.1

November 2025

What's New

not included.

Enhancements

Added support for Adobe Photoshop 2026 installation.

Bug Fixes

- Solved issue to "Reveal Result in Explorer" now opens the correct file path in the nT Job Queue Panel.
- Resolved an issue where the Indexed2Multichannel error message remained in the background on Windows.

---

neoTextil v25.10

October 2025

What's New

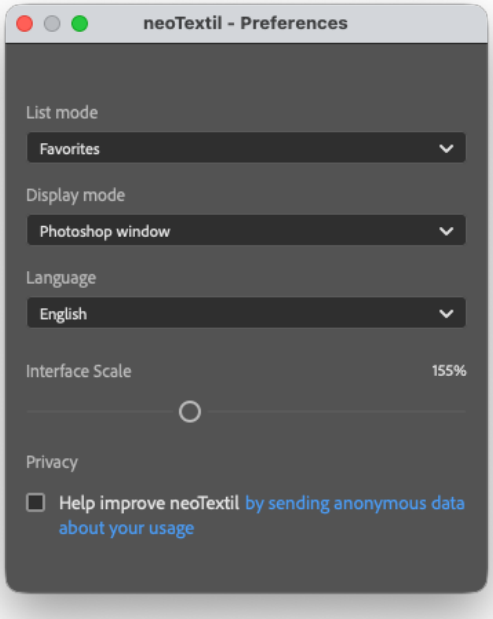
not included.

Enhancements

nT Colorations

- **Added new Pantone Color Libraries:**
  - PANTONE® FHI Cotton TCX 2801 (ILLUMINANT + ANGLE)
  - PANTONE® FHI Paper TPG 2801 (ILLUMINANT + ANGLE)
  - PANTONE® Solid Coated-V5 (ILLUMINANT + ANGLE)
  - PANTONE® Solid Uncoated-V5 (ILLUMINANT + ANGLE)
- **Added new Layouts:**
  - Inedit_RealSize_VirtualVision.xml – Includes an embedded Virtual Vision object.
  - Inedit_RealSize_PrinterColorway.xml – New layout for Printer Colorways compatibility.

- Optimized Printer Colorway handling for improved performance.
- Improved document file name display across all plug-ins.
- Updated proofing conditions for more accurate results.
- The “Use only color library” colorway option now applies to color adjustments such as HSL, brightness/contrast, color balance, and selective color.
- Added UI scale preference for customized display size.



nC neoCatalog Panel

New Panel available :

- Works as a native UXP plugin (no Rosetta required).
- Displays the same information you see in neoCatalog, directly within the panel.
- Allows downloading designs with embedded .xcm colorway.

- Offers enhanced security (HTTPS connection required).

nS QuickPrint Panel

Added option to optimize XJB generation .

Bug Fixes

nT Colorations

- Fixed issue on Document color channel conversion.
- Addressed the issue with Rapport AI using documents with layers.

---

neoTextil v25.7.2

September 2025

What's New

not included.

Enhancements

nT Colorations

Implemented preview updates for proofing dialog changes.

Bug Fixes

nT Colorations

Fixed errors in the Preserve Color Values option within the proofing profile dialog settings.

---

neoTextil v25.7.1

August 2025

What's New

not included.

Enhancements

nT Colorations:

Added improved control over layout file associations for `.crd` , `.lyt` , and `.xml` extensions that appear in the dialog for selecting a layout format in Windows OS.

Bug Fixes

nT Colorations:

Resolved incorrect proofing for CMYK colorways and with the CMYK proofing profile.

---

neoTextil v25.7

July 2025

What's New

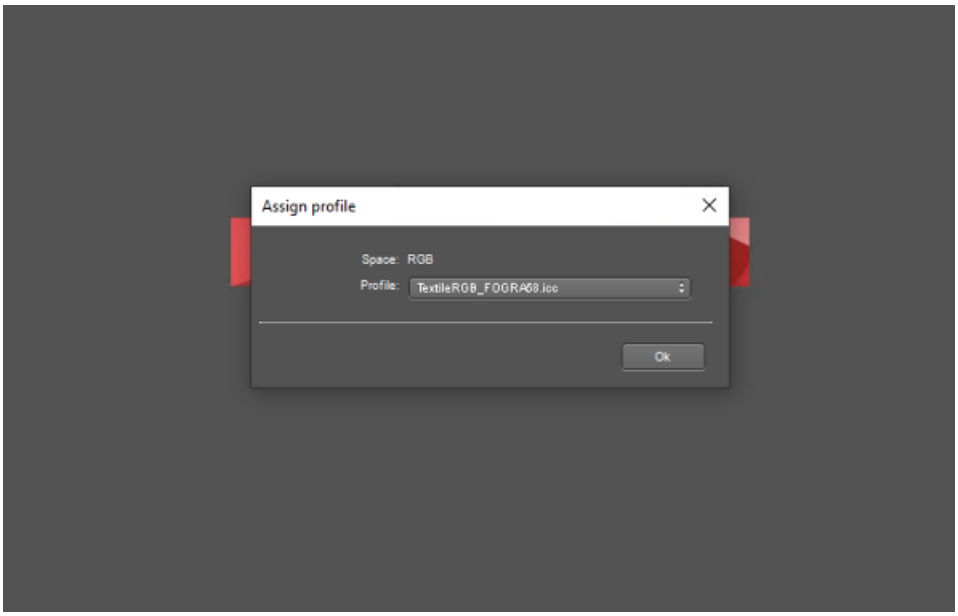
nT Colorations:

Improved Handling of Missing ICC Profiles in Color Libraries

As part of the Valid profile workflow , when opening a color library that references a missing ICC profile, nT Colorations now automatically notifies the user with a clear warning message.

> *"The profile TextileRGB.icc of the library C:\Users\Inedit\Desktop\COLORS_INEDIT_25.vdb cannot be found. The working profile will be used."*

After acknowledging the message, users are prompted with an 'Assign profile' window, where they can easily select a new available ICC profile from a dropdown menu. Once a replacement profile is assigned, the color library opens smoothly, ensuring continued access to color data without interruption—even if the original ICC profile is unavailable.



Enhancements

- Added zoom control in the preview pane with Alt + scroll.
- Better control for layer names created with names longer than 255 characters.

Bug Fixes

nT Colorations:

- Solved an issue where converting printer colorway to another nS scheme reset inkset values.
- Fixed the ability to change channel color from the Assign profile color dialog.
- Fixed problems assigning a profile to a colorway.
- Resolved incorrect preview in CMYK colorways with the colorway proofing profile.
- Solved proofing not applying when re-enabled for special colorways.
- Addressed missing profile display for remote colorways from image reference.
- Resolved the dialog for not installed profiles jumping behind the Photoshop in Windows.
- Fixed the inability to use profiles installed in the Adobe Photoshop color folder.

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neoTextil v25.6

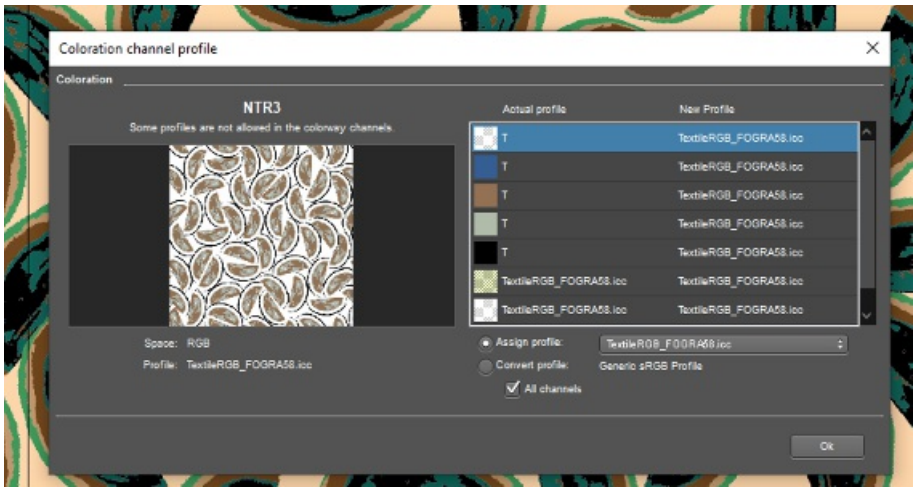
June 2025

What's New

not included.

Enhancements

nT Colorations now integrates more with neoCatalog by retrieving and enforcing allowed ICC profiles that are storec and defined in neoCatalog (`neo_valid_profiles`). Profile usage is validated throughout the workflow when assigning, loading XCMs, selecting defaults, and publishing colorways. Even offline, the system restricts profiles based on the last known valid list. It also verifies ICC profile names and provides clearer alerts when mismatches o invalid profiles are detected.



Bug Fixes

nT neoTextil Panel:

- Fixed a problem where expired UUID licenses triggered an unnecessary re-registration prompt.
- Reloading the neoTextil Panel now correctly updates the status of connected dongles.

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neoTextil v25.5.2

May 2025

What's New

not included.

Enhancements

not included.

Bug Fixes

nT Colorations :

- Solved error -36 when exporting XJB job.

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neoTextil v25.5.1

May 2025

What's New

not included.

Enhancements

not included.

Bug Fixes

nT Colorations :

- Resolved the issue with converting color libraries to profiles.
- Fixed the incorrect preview display when using proofing profiles.

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neoTextil v25.5

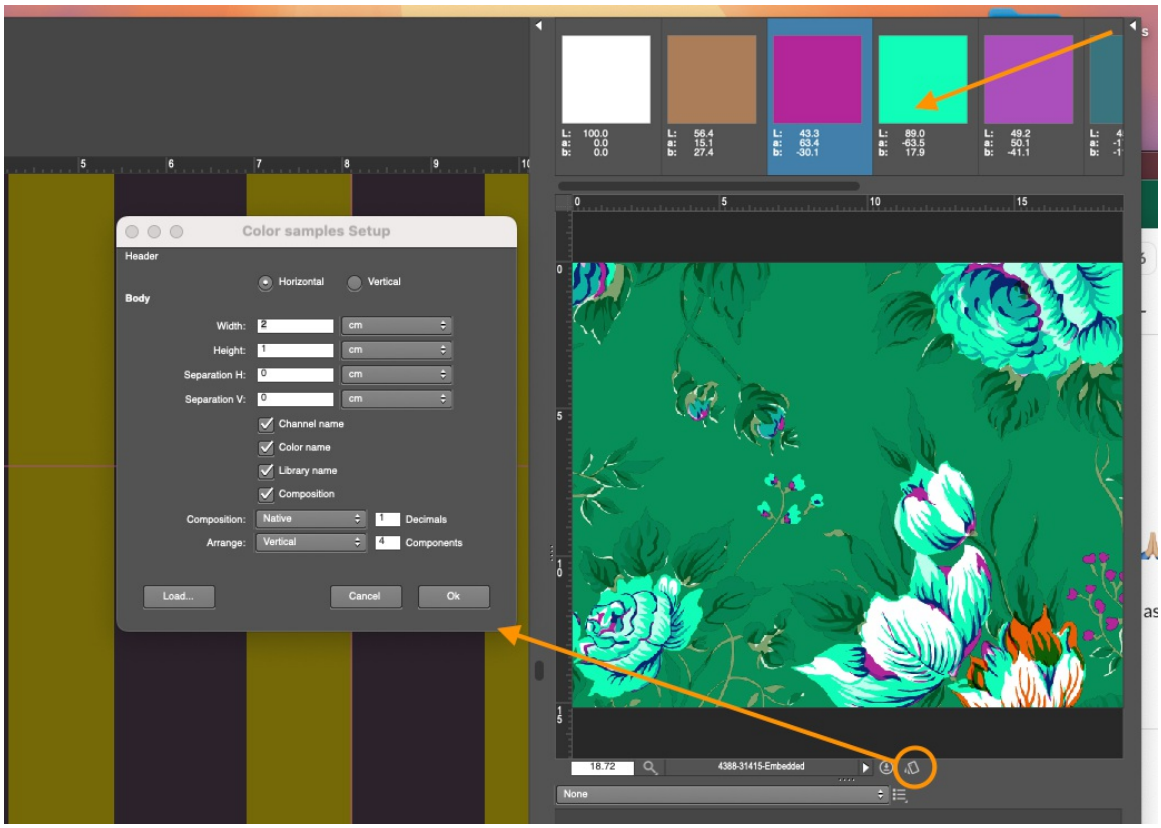
May 2025

What's New

Custom Layout Management for Color Patches in Image Reference

nT Colorations now offers layout of color patches in the image reference panel.

- Toggle between vertical and horizontal color patch display using the layout switch arrow.
- Access a new 'Color Samples Setup' window via the 'Change Layouts' icon, allowing customization of the patches (e.g., set width and height) and display of color composition information.



Enhancements

nT Colorations:

- Color channel conversion is now disabled by default.
- Last used proofing settings are now saved and applied automatically.

Bug Fixes

- Resolved issue where user favorites on the nT Panel were reset after updating neoTextil.
- Fixed incorrect parameter in panels used to check license status.
- Solved random crashes occurring in nT Colorations.
- Addressed erratic behavior when using an image without a color profile in nS QuickPrint Panel.
- Updated method for detecting installed Photoshop versions on macOS to improve compatibility.

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neoTextil v25.2.3

March 2025

What's New

not included.

Enhancements

not included.

Bug Fixes

nT Colorations: Solved an issue with the wrong background in the color samples preview when using a custom monitor profile.

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neoTextil v25.2.2

March 2025

What's New

not included.

Enhancements

not included.

Bug Fixes

nT Colorations : Resolved the timeout issue when publishing a colorway in neoCatalog with a printer profile.

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neoTextil v25.2.1

March 2025

What's New

not included.

Enhancements

Update engine 4.17.0.

Bug Fixes

not included.

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neoTextil v25.2

February 2025

What's New

not included.

Enhancements

nT Colorations:

- Printer colorways will no longer attempt to load invalid nS schemes, improving stability and accuracy.
- Added a verification step to ensure only supported simulation methods are available when working with printer colorways.

General:

- The system now automatically sets the number of active threads in Windows environments where issues with stdlib are detected.

Bug Fixes

nT Colorations:

- Resolved an issue where the background color was not white when using a custom monitor profile.
- Fixed a bug where the colorway name selector would freeze the plug-in after dropping a color into a channel for a new colorway.
- Corrected an issue where Transparency was being applied instead of Solidity in certain cases.

nT Step & Repeat:

- Fixed a problem where Step & Repeat was not generating auto rapport correctly in Photoshop 26.3 or Windows.

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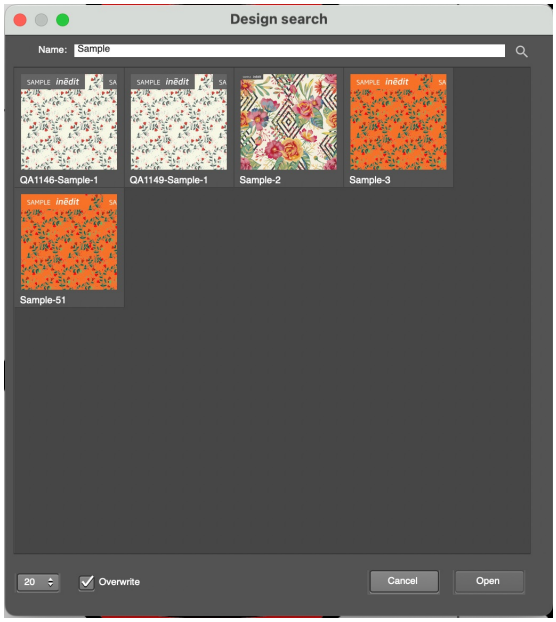
neoTextil v25.1

January 2025

What's New

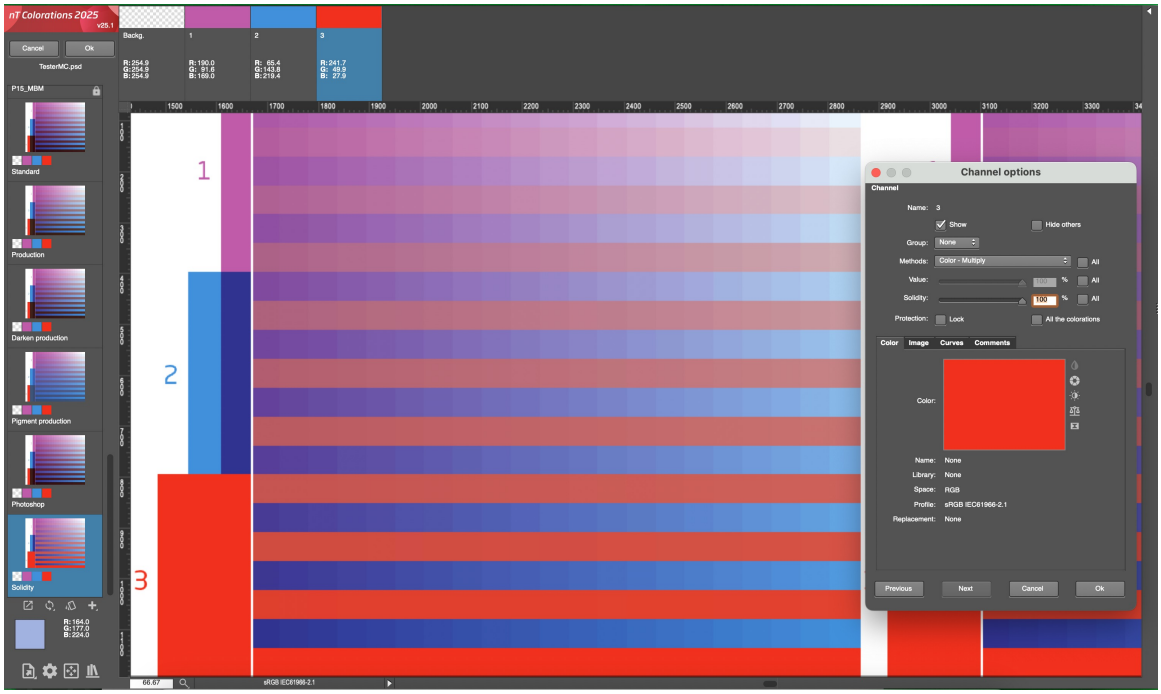
Download neoCatalog's remote designs as an Image reference

When connected to neoCatalog, you can now search for and download remote designs in nT Colorations to use as image references. The Search button allows you to bypass the neoCatalog Panel download process and directly search for remote designs.



New coloration simulation method Solidity

The method "Solidity" provides a highly opaque effect, delivering bold and solid coverage depending on the gray level and ink levels of the channels below.



Enhancements

nT Colorations: Replaced "Opacity:" with "Value:" in the color channel dialog.

General:

- Improved drawing for radio buttons, checkboxes, and popup menus.

- Supported scale factor in preview rules for text values.
- Adjusted cursor size for proper scaling on Windows platforms.
- Added Favorites mode to the Preferences menu for plug-ins and panels.

Bug Fixes

nT Trapping : Fixed an error preventing nT Trapping from being executed via the neoTextil panel.

nT Step& Repeat:

- Resolved an issue where the fields were not correctly displayed after opening and closing the menu of drop presets.
- Added missing scroll functionality in the nT neoTextil Panel.

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