

IMPORTING COLOR PALETTES INTO DESKTOP PUBLISHING APPLICATIONS

Custom CMYK data has been developed of 1137 colors from the Solid Color Coated library of the PANTONE MATCHING SYSTEM® for the optimal reproduction on a specific output device. Factors taken into consideration are inkset, screening, and substrate, all which can affect the output of color. This document is intended as a guide to help you use the PANTONE Calibrated palettes in your favorite desktop publishing and graphic design applications. To make it easy for you to use these visually calibrated colors, we have made a number of application-specific, ready-to-use palette files for a number of Macintosh® and Windows® applications.

The files provided have been organized and formatted for Macintosh and Windows operating systems. Each of these folders contains a collection of platform and application specific visually calibrated palettes. There are folders by product name or software publisher to help you locate the particular file you are seeking.

SUPPORTED APPLICATIONS

We have tried to provide ready-to-use PANTONE Calibrated palettes for a variety of design and publishing applications. In case, you don't see your favorite application supported, we have provided a PANTONE Calibrated color chart in EPS and TIFF format.

Most applications, if they are cross-platform, handle loading color palettes in identical ways. The instructions provided for the use of each file type, where appropriate, are cross-platform. If there are differences in handling color palettes, it will be noted accordingly.

Please note: It is best to refer to the user manual of the application being used for the most accurate and current information on color palette handling.

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Although Macintosh does not require filename extensions (with the exception of Freehand), we have listed the appropriate filename extensions here for your reference. The default file identification assigned is that used for these applications running on a PC.

Application	Version	Extension	OS Support
Adobe® Illustrator®	8.0 & later	.ai	Mac & PC
Adobe® Photoshop®	5.5 & later	.aco	Mac & PC
Adobe® Indesign™	2.0 & later	.ai	Mac & PC
QuarkXPress®	4.11, 5, 6	.eps	Mac & PC
Macromedia® FreeHand®	8, 9, 10, MX	.bcf and .acf	Mac & PC
CorelDraw! ®	8 & later	.pal and .cpl	PC
Corel® Designer®	8 & later	.pal, .cpl &.pl4	PC
EPSF Charts		.eps	Mac & PC
TIFF Charts		.tif	Mac & PC
Text Format (ASCII)		.txt	Mac & PC
Adobe® Acrobat®		.pdf	Mac & PC

EPSF, TIFF and ACROBAT CHARTS

Some presentation or drawing programs may not be listed here as supported applications. If this is the case, you can bring your custom colors into these applications by using any of the appropriate color chart formats. For this to work, the application must have a tool (like an eyedropper) that you can use to pick up colors from an imported graphic.

EPSF and TIFF charts are also very useful in many applications because they are easy to import and apply. Additionally, the PANTONE Color Names are provided in the EPSF and TIFF palettes, whereas some applications do not support naming colors in their native file or palette format.

IMPORTING COLOR PALETTES

This section explains the general steps to follow to load a color palette into other applications. In addition to following these general guidelines, refer to the manuals that came with the other applications for detailed information about loading and using color palettes.

Adobe® Illustrator®

To open a color palette in Adobe Illustrator 8:

- From the menu bar: Window - Swatch Libraries - Other Library
- Then navigate to wherever you stored the palette

To use colors from your color palette:

- Draw, or select, an item to color
- From the Object menu
- Open Paint Style
- In the Custom area
- Select the Custom Color square - fifth square from the left
- Select any color from the alphabetical list

To open a color palette in Adobe Illustrator 9 and higher:

- Open a New or Existing file
- From the menu bar, choose Window Swatch Libraries - Other Library
- Then navigate to wherever you stored the palette

To use colors from your color palette:

- Draw, or select, an item to color
- Select either Stroke or Fill from the Appearance Dialog Box
- Select any color from the alphabetical list

Adobe® Indesign™

To open a color palette in Indesign 2.0:

- Open a New or Existing file
- From the Swatch tab, choose New Color Swatch.
- From Color Mode, choose Other Library
- Navigate to wherever you stored the palette

To use colors from your color palette:

- Draw, or select, an item to color
- From the menu bar, choose Window - Swatches
- Double click any color (s) from the imported swatch list
- This color (s) now appears in the main Swatches list.

- Choose the color (s) now on the main Swatches list to paint selected items

Adobe® Photoshop®

In Adobe Photoshop you cannot define names for colors, just the colors themselves. It may be difficult for you to see the difference between the colors. If you are working with an extensive palette or you want to see the color names, follow the instructions for using EPSF Charts earlier in this chapter. Then open the EPS file just like any other EPS file within Adobe Photoshop. You'll want to be sure that your color model be set to CMYK.

The native color palette within Photoshop is an .aco file.

To open an .aco color palette in Adobe Photoshop:

- Open Adobe Photoshop
- From the Windows menu, choose Palettes, Show Swatches
- Click the arrow in the upper right corner of the Swatches Window
- Select Load Swatches
- Select the color palette you wish to import and click Open.

To use a color from your color palette:

- Convert the document to work in CMYK mode
- Click the Paint Bucket Tool
- Select one of the custom colors in the Swatches window
- Click anywhere on an object to fill it with the selected color
- Before you apply the calibrated colors in Adobe Photoshop

QuarkXPress®

You must add PANTONE colors to a QuarkXPress color palette by importing an EPS file specifically developed for use with QuarkXPress. QuarkXPress adds the colors in an EPS file to its color list. Once the colors are in your QuarkXPress color list, you may use the colors in your document.

Do not rename PANTONE Colors from within QuarkXPress. Removing the leading space in front of the color name causes QuarkXPress to redefine the color from its built-in values.

Macromedia® FreeHand®

Macromedia FreeHand supports both BCF and ACF. You can store the custom color palette anywhere or, for Macintosh, the palette can be stored in the Color folder; in the Aldus folder, or in your System folder. For Windows, you can also store the palette in the Color/ Usenglish folder, or in the Macromedia FreeHand folder. If you store it in the Color folder, it automatically appears on the Options menu in the Color List dialog box the next time you open Macromedia

FreeHand. Once an ACF palette is brought into Macromedia FreeHand, the program automatically creates a BCF file for you.

NOTE: Macromedia FreeHand 7 and higher have built-in application level color correction, which must be disabled first. Please refer to the Macromedia FreeHand user manual for detailed instructions.

To open a color palette in Macromedia FreeHand:

- From the menu, choose New, or open an existing Macromedia FreeHand document
- From the Windows menu, choose Color List
- Open the Options menu in the Color list palette
 - If you stored your color palette in the Colors folder, select the color palette name in the Options list. If you stored your color palette anywhere else, from the Options menu, select Import. Select your color palette and click Open.
- To include all colors: hold down the shift key and drag through all of the colors, then click OK
- To select a subset of colors, click the first color you want to use
- Hold down the command key and, one at a time, click the other colors you want
- After you select your colors, click OK

To use colors in Macromedia FreeHand:

- From the Color List dialog box
- Drag the color square onto the object to which you want to apply the color.

CorelDraw! ®

NOTE: CorelDraw 8 and higher have built-in application-level color correction, which must be disabled first. Please refer to the CorelDraw manual for detailed instructions.

To open a color palette in CorelDraw! 8 and 9:

- Put the palette in the Palette Folder, in the Custom Folder, in the CorelDraw folder on your hard drive. (* CorelDraw 8 use .pal * CorelDraw 9 use .cpl)
- Open CorelDraw!
- Click Ok if a Uniform Fill Dialog Appears
- Click Palette tab on Uniform Fill
- Under Type: Select Open Palette
- Change File of Type to .pal or .cpl
- Navigate to the .pal or .cpl file provided

To open a color palette in CorelDraw! 10 and 11:

- Put the palette in the Palette Folder, in the Custom Folder, in the CorelDraw folder on your hard drive.
- Open CorelDraw!
- Click the Fill Tool
- Click Fill Color Dialog Box
- Click OK button on Uniform Fill
- Click Palette tab
- Navigate down the pop-up list to the Custom Palette Folder

- Select your palette

Corel™ Designer

Different versions of Designer use either .pl4, .pal. or .cpl. All three formats are provided.

To open a color palette in Corel Designer:

- Open New Document
- Select the Palette icon
In the Palette Manager dialog box
- Click Import and open the color palette
Select the color palette
- Double click the palette name
Click OK to return to the Palette Manager dialog box
- Click OK again.

To use your colors in Corel Designer 9 or lower:

- Select the object to which you want to apply the color
- From the Color Palette Bar select the color you want to use

To open a color palette in Corel Designer 10 and higher:

- Open CorelDesigner!
- Click on Window
- Click on Color Palettes
- Open Palettes
- Navigate to palette provided

Text File

Also included is an ASCII-format text file. This format can be helpful if you are working in a program that does not support loadable color palettes, and cannot use a color chart. You can open the file in a word processor or spreadsheet program, and have a printout of the PANTONE Calibrated colors and their CMYK definitions. You can then use this to input the CMYK values of the colors directly into your program.