

PANTONE®



Professional Color Toolkit Help Contents

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*Pantone, Inc's check-standard trademark for color reproduction and color reproduction materials.

IMPORTANT!

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*PMS, the initials of the PANTONE MATCHING SYSTEM, are no longer used.

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PANTONE®



Publications

By using the Publications option, you can select the PANTONE Publication you want to use as the default publication.

Default Publication

This area shows the default PANTONE Publication.

- > To specify the default publication, double-click the publication in the Available Publications list that you want to use as the default publication. Or select the publication, and then choose the Set As Default Publication button.

Available Publications

This option displays a list of available PANTONE Publications.

- > Select a publication from the list to specify it as the default publication.

See Also

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Displays

By using the Displays option, you can select the video display you want to use as the default display.

Default Display

This area shows the default video display.

- > To specify the default display, double-click the display in the Available Displays list that you want to use as the default display. Or select the display, and then choose the Set As Default Display button.

Available Displays

This option displays a list of available video displays.

- > Select a display from the list to specify it as the default display.

See Also

Display Info

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Printers

By using the Printers option, you can select the color printer you want to use as the default printer.

Default Printer

This area shows the default color printer lookup table.

- > To specify the default printer, double-click the printer in the Available Printers list that you want to use as the default color printer lookup table. Or select the printer, and then choose the Set As Default Printer button.

Available Printers

This option displays a list of available color printer lookup tables.

- > Select a printer from the list to specify it as the default printer.

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Picker

By using the Picker option you can view the colors in the default publication and select individual PANTONE Colors.

The currently selected PANTONE Color is highlighted in the page view showing its relative position on the corresponding page in the default publication. A larger color box representing the currently selected PANTONE Color is also provided including the complete color name and corresponding RGB values.

The PANTONE Color Picker displays three consecutive pages at a time from the default publication.

To move through the default publication

Using the mouse

- > Drag the scroll box to rapidly view the entire contents of the default publication.
- > Click the left or right scroll arrow to move one page in either direction.
- > Click in the scroll bar to move three pages in either direction

Using the keyboard

Press	To
PAGE DOWN	Scroll 3 pages to the left.
PAGE UP	Scroll 3 pages to the right.
HOME	Move to the beginning of the publication.
END	Move to the end of the publication.
ARROW Keys	Move one color left, right, up or down.

To change the default publication

- > Select the new default publication from the Publication menu on the menu bar.

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Display Info

The Display Info option shows the video color characteristics of the display device which will be used to simulate PANTONE Colors.

Chromaticities

The chromaticity coordinates of the video monitor's red, green and blue phosphors and the monitor's white point.

Gamma

Gamma correction values for the video monitor's red, green and blue phosphors.

Selecting Display Characteristics

Display characteristics for standard video monitors are provided. If your display matches one of these, simply select it as the default display using the Displays option.

> If your display is not in the list of available displays, then you will need to know the display characteristics for your display. These values can be obtained from the manufacturer of the display device. Try to match the display characteristics of your display with one of the available displays and then select it as the default display using the Displays option.

Other

> If your display characteristics do not match any of the available displays, then select Other from the list of available displays as the default display using the Displays option. Then, using the Info option, edit the display characteristics to match your own. (The display characteristics of the standard displays cannot be modified.)

default printer

The default printer selects a color lookup table (LUT) for a specific Pantone approved color output device. These LUT's have been developed by Pantone in conjunction with the printer manufacturer to provide process color simulation values which are optimized for a specific device to provide the best possible simulation of PANTONE Colors.

lookup table

A pre-defined list of color intensity values for PANTONE Colors optimized for a specific color output device.

default publication

The default publication determines which PANTONE color-picker will be used by default.

default display

The default display determines the video color characteristics of the display device which will be used to simulate PANTONE Colors.

chromaticity coordinates

x and y coordinates on the 1931 *Commission Internationale L'Eclairage* (CIE) chromaticity diagram.

white point

The condition where the monitor's red, green and blue values are all equal and at maximum value, creating white.

gamma correction

A value which corrects for the non-linear response of the monitor over its full range of intensities.

RGB values

The intensity values for the red, green and blue components which produce the corresponding on-screen color.

