

Using Themes in OrCAD Capture 17.4

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OrCAD Capture 17.4 and OrCAD Capture CIS 17.4 support themes for the application and schematic colour schemes. Users may select a colour theme of Dark, or Light for the Application and Dark, Light, or Legacy for the Schematic canvas. Users also have the choice of the printing colour theme used for File>Print and File>Export>PDF, Dark, Light and Legacy, Note that using the Dark Theme to a physical printer might not be a great plan since a quantity of ink / toner will be used to print the schematic pages.

Selecting the Application and Schematic themes

Application and Schematic Themes are selected from Options>Preferences and the Colors / Print tab. Changing the Application Theme requires an application restart to make the selected theme active.

Preferences				×
Colors/Print Grid Displa	y Pan and Zoom	Select Miscellaneous	; Text Editor Board Sin	nulation
Application Theme (Requires Restart)	k 🔹	Schematic Theme	Dark +	Use Defaults
Connections Dar Print Ligh	k It nt		Print	

Changing the Schematic Theme is immediate from the same Colors / Print tab.

Preferences					×
Colors/Print Grid Display	Pan and Zoom Sele	ect Miscellaneous	Text Editor Bo	oard Simulation	
Application Theme (Requires Restart)		Schematic Theme	Dark -	Vse Defaults	
Connections Print	Print	L	egacy)ark		
Pin	🖌 🗸	Off-page Conne	ight	Junction	

Left-click>OK to make the change to the selected theme(s).

Selecting the Printing Theme

The Printing Theme is selected from Options>Extended Preferences, Schematic group and the Schematic Print Theme options.

	Distribute in a fixed area (may cause uneven distrib		
NetGroup	Schematic Print Theme	Light	
NetList		Legacy	
Schematic		Dark	
Configuration Files		Light	
Cloud Connector			
Part and Symbol Editor			

Again, left-click>OK to change the selected theme.

Note for users of settings from legacy installations

Note that previous versions of OrCAD Capture used a section within the Capture.ini file called [Default Colors], this is no longer used by the theme settings in the 17.4 Release. IF the [Default Colors] section exists in the Capture.ini file that is being used, Capture will load the [Default Colors] when the schematic is opened and then revert to one of the Theme colour scheme settings from the [Dark Colors], [Light Colors] or [Legacy Colors] sections that are now used after any printing. This may cause the displayed colours to change after the schematic is printed. The [Default Colors] section should be removed from the Capture.ini that is used with the 17.4 Release to ensure reliable rendering of the schematic colours.

The capture.ini file is usually located in %HOME%\cdssetup\OrCAD_Capture\17.4.0 folder. This is listed in the Session log in OrCAD Capture when the tools are first started.

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