

Map to New Palette

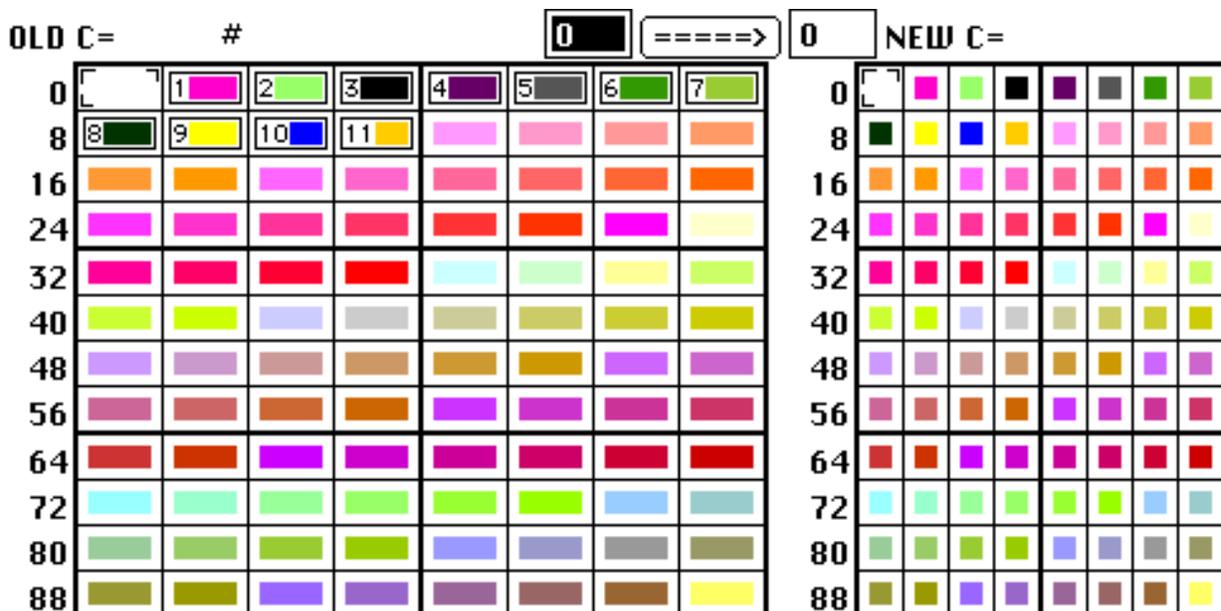
Options menu: Map to New Palette

Map to New Palette will convert current image colors to a new palette. The color numbers from original image will change. The image will remain as true to the original as possible.

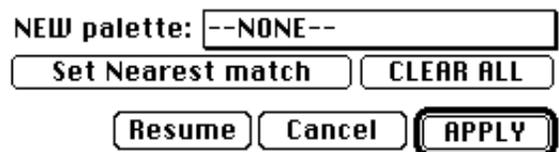
This can be used for color reduction, converting to another CAD system format or to create a range of color ways for an image.



When you enter the Map to New Palette dialogue, the current palette from your image will display on the left of the dialogue.

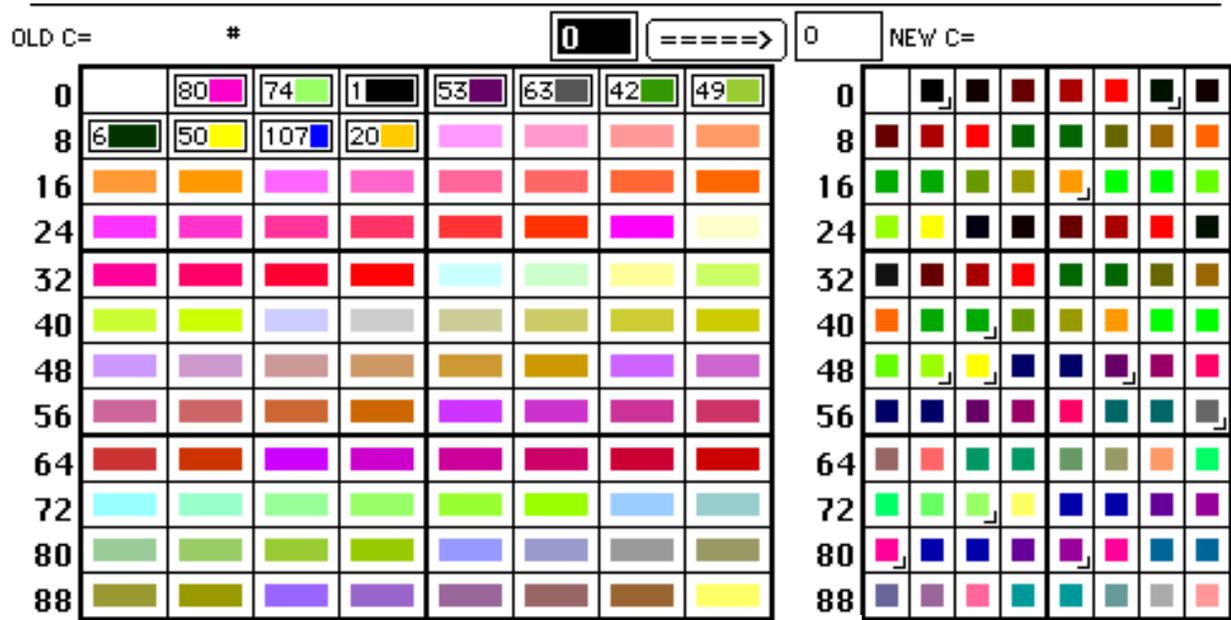


To bring up the new palette you want to force your image into, **click next to NEW palette** in the bottom right of the dialogue box. This will bring the pop up menu showing all the palette options. You can choose from the system, spectrum or grayscale palettes, the palettes you have defined in the JacqCAD MASTER Palettes folder or you can load a saved palette from another folder. Choose the palette you want to use by pulling down to it and then releasing.

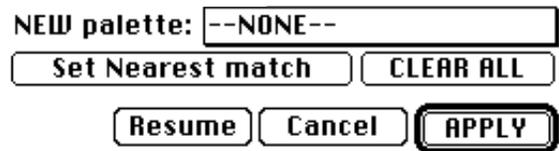


To force the image into the new palette, **click on Set Nearest Match**, located just below NEW palette.

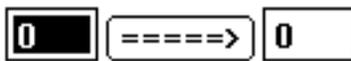
You will see in the old palette the original color shown next to the new color number from the new palette.



You can clear all the new assignments by clicking on **CLEAR ALL** found next to the set nearest match button.

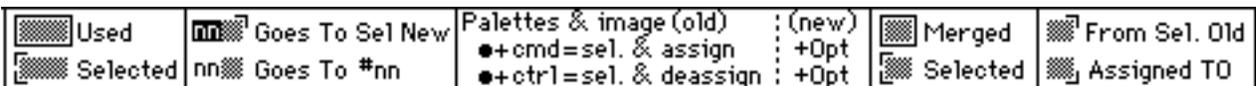


If you want to make changes to the matches made by JacqCAD, **click on the color in the old palette** to load its color number into the box above, **click on the color you want it to change to in the new palette**. You can also key the color numbers in the change to box.



If you want to assign many colors to a single new color it is faster to use hot key commands rather than loading each individually into the "change to" box.

Hold the command key as you click on each additional color to be changed to the currently selected color in the new palette window (you will see its' color number in the change to change to numeric box above). The top of the dialogue has a key showing the key command shortcuts.



Working from the new palette window, if you want to **assign** the current selected color **from the old palette** to colors in the **new palette**, hold down **command and option** as you click on colors in the new palette.

Used	Goes To Sel New	Palettes & image (old)	:(new)	Merged	From Sel. Old
Selected	Goes To #nn	●+cmd=sel. & assign	+Opt	Selected	Assigned TO
		●+ctrl=sel. & deassign	+Opt		

If you want to **deassign** (put back to the original color) of a single color you can do so by holding down the **control key while you click** on it in the old palette window.

Since index color allows you to display only one set of 256 colors at a time, you will not see all the palettes and the image correctly at one time. You can choose what you want to view as true by selecting the button next to each of the options:

- both Palettes ⌘B
- OLD image ⌘O
- NEW image ⌘N

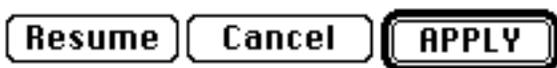


SubLUT:

Load: load a previously saved Substitution Look Up Table
Save: save current assignments into a Substitution Look Up Table



Resume: restores the settings from the previous time you entered this dialogue.



Cancel: exit without making any changes. Settings are preserved and can be recovered using resume the next time you enter this dialogue.

Apply: Map image into the new palette. Changes both the color table and the image pixels.