

Adobe Photoshop

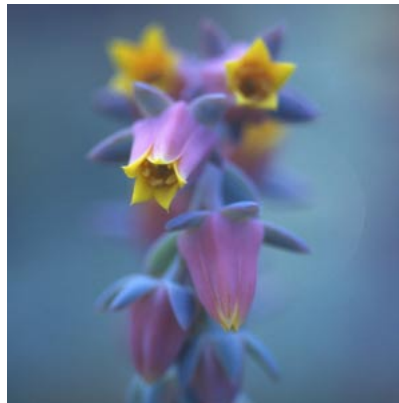
RGB Soft Proofing in Photoshop with Julieanne Kost

Software needed Adobe Photoshop 6.0 or later

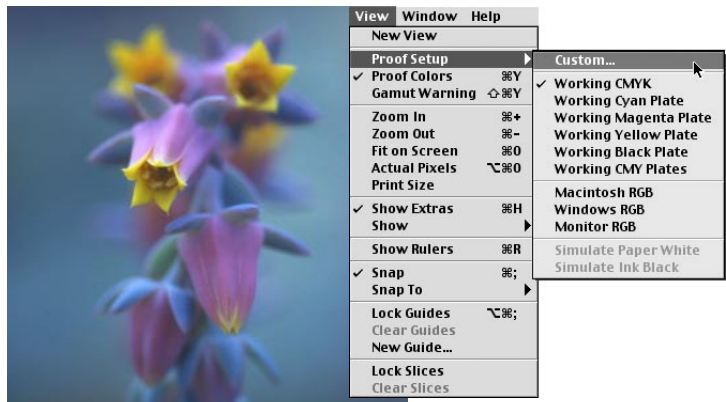


Photoshop 6.0 offers the ability to “soft proof” your document directly on the monitor. This displays an on-screen preview of the document’s colors as reproduced on a specified device. This Tip and Technique will show you how to set up Photoshop to print to a printer that has been profiled and that you have an ICC profile for.

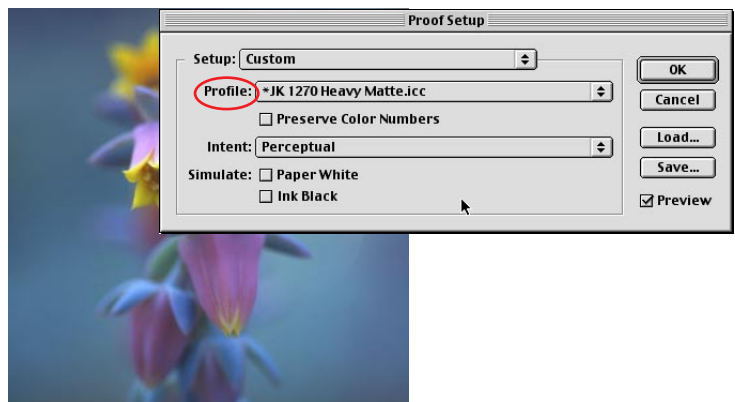
Open the RGB file. In past versions of Photoshop, you were only able to “proof” what your image was going to look like on press. By selecting View > Preview, Photoshop previewed the image based on the CMYK Setup settings. Photoshop 6.0 now includes the same functionality for RGB images allowing you to preview how an RGB document’s colors will look when reproduced on a variety of specific output devices.



Choose View > Proof Setup > Custom. Like Photoshop 5.5 you can preview the working CMYK, or the individual inks (working plates) (C, M, Y, K), or the composite CMY inks (working plates). For on-screen work, you can still proof Macintosh RGB, Windows RGB or Monitor (Uncompensated) RGB.

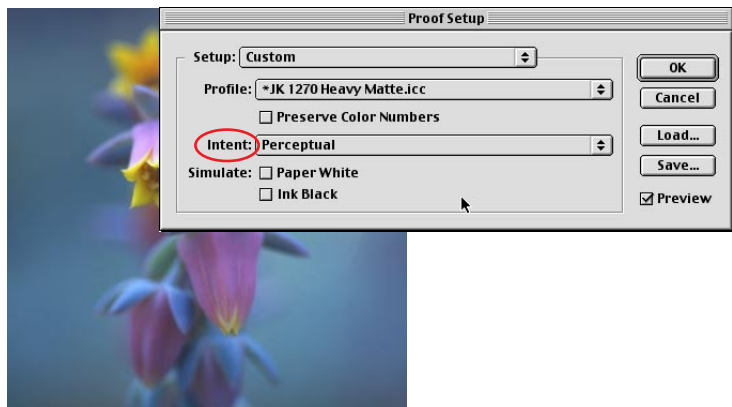


Create a custom profile setup. For Profile, select the profile for your output device that was supplied by the manufacturer or that you have created. *Note: uncheck Preserve Color Numbers to maintain the relationship between colors when soft proofing. This option is only available when the working space and profile space are in the same color mode.*

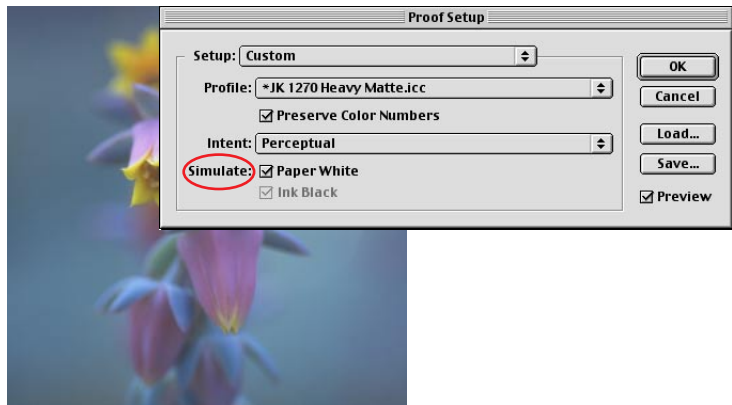


Specify a rendering intent for the conversion.

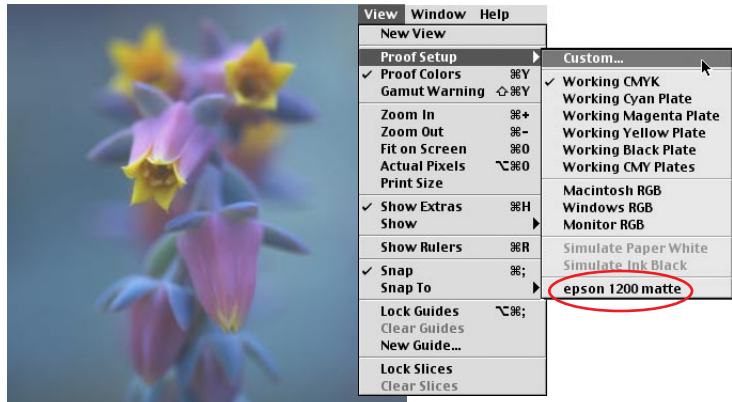
Choosing Perceptual for the rendering intent typically results in the best conversion for photographic images. *Note: If you do not like the results of the Perceptual conversion, color-metric is also well suited for photographs.*



Additional Options. Check Simulate Paper White to preview – in the monitor space – the color of the paper (or other print media) described by the profile. Selecting this option automatically selects the Simulate Ink Black option. Check Ink Black to preview – in the monitor space – the printable black on that specific paper (or other print media) (as defined by the profile). *Note: not all profiles support these options.*



Save the Custom Profile. Clicking OK at this point will apply the chosen options. Choosing Save, will save the settings as a group and add them to the bottom of the proof setup menu. Saving custom settings can be more efficient and precise if you are printing to more than one output device since you won't have to keep going back in to the setup. This also leaves less margin for error.



Friendly Reminder. Remember that soft-proofing is only as good as the profile for that device. Some manufacturers ship better profiles than others. To achieve the best results, it might be necessary to create a custom profile for your specific output device. *Tip: If you want the custom proof setup to be the default proof setup for documents, close all document windows before choosing the View > Proof Setup > Custom. Whatever you choose as the custom profile will then be selected when you select View > Proof Colors (or Cmd(Mac)/CTRL(Win) + Y)*