



This screen is accessed by going to Edit...Color Settings in Adobe Photoshop. See page 2 for explanations for the items with color coded numbers above. Please note that these are only DTG's recommendations and are very subjective based on your own workflow.



Again, to access Photoshop's color settings go to the Edit Menu and select Color Settings. Below are our explanations of the items highlighted on the previous page showing the color settings.

- 1. Section 1 "Working Spaces"** - defines your default color spaces for each color model (RGB, CMYK, Gray, Spot) available in Photoshop. When you create a new file in Photoshop, the file will be created in the default color space selected.

**RGB:** DTG recommends Adobe RGB (1998) - This space is a good space because it is larger than sRGB and compliments high quality inkjet printers fairly well. ProPhoto RGB is a viable option as well because it is a very large color space. However, it's a much, much broader color space than inkjet printers so use it carefully.

**CMYK:** DTG recommends U.S. Web Coated (SWOP) v2 - This setting only matters if you work in the CMYK color model (not recommended for inkjet printing). US Web Coated is pretty much a North American standard and is a safe space if you will be sending CMYK files out for printing on a press.

**Gray:** DTG recommends Dot Gain 20% - This is very subjective based on your preference for grayscale tonality and you should experiment with a few different settings including Gray Gamma 2.2 for something that you prefer.
- 2. Section 2 "Color Management Policies"** - defines how Photoshop handles files that are opened which have different profiles from your defaults or that are missing profiles. Here you want each drop down for RGB, CMYK, and Gray to say "Preserve Embedded Profiles". This will ensure that Photoshop does not alter the color or profile settings for files as they are opened. Also, check all three check boxes for Profile Mismatches and Missing Profiles. By doing this, Photoshop will warn you when there are any profile mismatches or any missing profiles.
- 3. Section 3 "Conversion Options"** - defines the parameters Photoshop uses when converting between color spaces and/or color models. For "Engine" select Adobe (ACE). This is the "brains" that controls the conversion from one space to another and is the best for Adobe products. In the Intent drop down select "Perceptual". This is VERY subjective and you can also choose Relative Colorimetric if you wish. Again, these are only default settings and they can be changed in the different Photoshop dialog boxes that use this setting.
- 4. Section 4 "Advanced Controls"** - these are subjective controls that should only be used if you are experiencing problems in your monitor's color accuracy or RGB file accuracy. Do not check these boxes unless you feel you need to.
- 5.** Click the **Save** button and you can save these settings in case you need to recall them later.
- 6.** Click the **OK** button and you are finished setting up your Photoshop Color Settings.

Again, these are only recommendations from DTG and are not necessarily perfect for all workflows. These settings are however, excellent for producing great looking prints on inkjet printers.