

If you have an earlier version of Photoshop, the dialogue boxes are slightly different.

There are separate tutorial for these.

**Just choose print... ?**

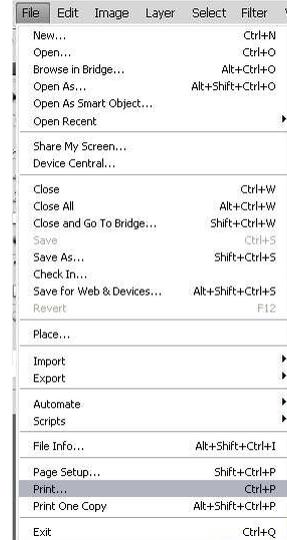
Unfortunately it's not that simple. But it is understandable and very satisfying once you know how to make it work.

**Using the menu**

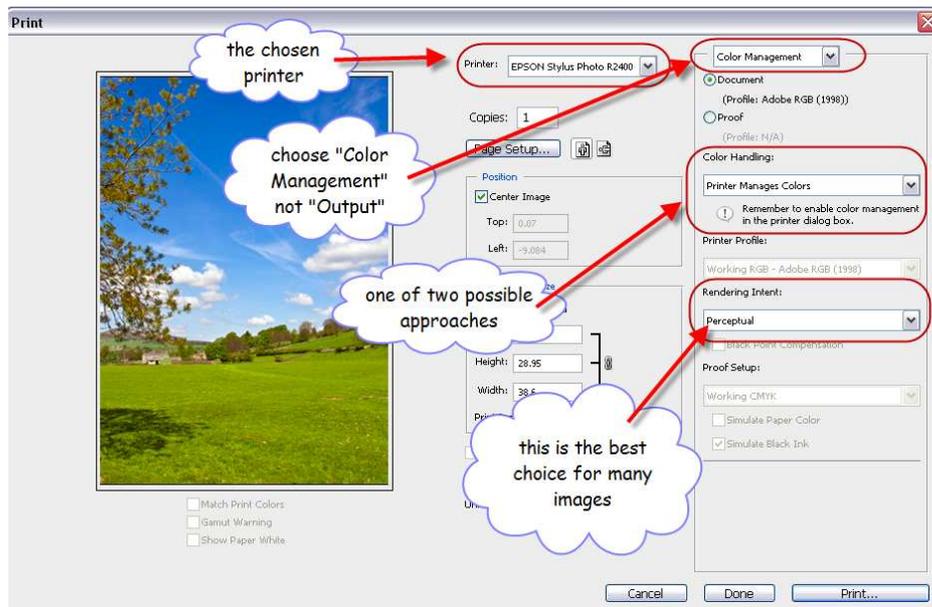
Choosing File from the menu bar will open this dialogue.

Page Set-up will allow you to check that you have the correct size of paper but you can also do this when you choose Print.

So – just choose Print.



**Photoshop print dialogue.**



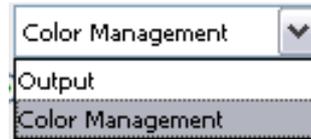
More on this overleaf...

At first sight, this looks quite intimidating. On closer examination, most of it is self-evident and we only need to look at "Colour Management" in detail...



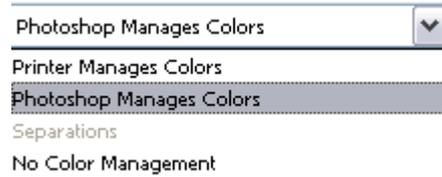
**Colour Handling**

If you see “Output” instead of “Colour Management”, just click on the down arrow and change it.



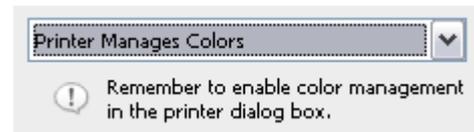
The only options that concern us here are:

- Printer Manages Colours
- Photoshop Manages Colours



**Printer manages colours**

Many people find that choosing “Printer Manages Colours” works well. If you use the printer manufacturer’s own paper and ink, then this is option is worth trying.



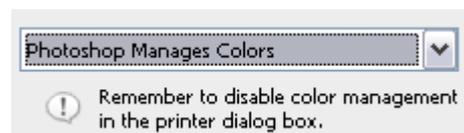
If you use third-party papers and/or inks or you choose to have print profiles made that match your system more accurately, you should choose “Photoshop manages colours”.

The printer dialogue is discussed in a separate tutorial.

The third option, “No colour management”, is not used for normal printing. The only time you may use this is if you have custom profiles made. If so, the profile maker will provide full details.

**Photoshop manages colours**

With this option we are reminded to turn-off the printer’s own colour management. But, before we do this, there are other things to sort out – the Printer Profile and the Rendering Intent.



### Printer Profiles

When you installed your printer, profiles for the manufacturer's materials would have been installed at the same time. In recent years these profiles have improved a great deal. It's worth visiting the printer manufacturer's website from time to time to get the latest profiles.

Other media manufacturers such as Ilford, Permajet, Lyson and Fotospeed provide profiles for their materials. Some will produce custom profiles, free of charge, for your system for their materials.

When you click the down-arrow next to "Printer Profile" you will be presented with a list of all of the profiles on your computer.

You need to choose the one that matches the material you are using.

For example, if I want to print on Epson Archival Matte using my R2400 printer, then I would choose the first option shown opposite.

A screenshot of a printer's profile selection menu. The list contains 28 items, each with a file name starting with 'SPR2400'. The first item is 'SPR2400 Archival Matte'. The list ends with 'SPR2400 Velvet Fine Art'.

SPR2400 Archival Matte  
SPR2400 D-S Matte Paper  
SPR2400 DblSDMatte BstPhoto.icc  
SPR2400 Enhanced Matte  
SPR2400 EnhMatte BstPhoto.icc  
SPR2400 EnhMatte Photo.icc  
SPR2400 Matte Paper - HW  
SPR2400 MtteHvyWt BstPhoto.icc  
SPR2400 MtteHvyWt Photo.icc  
SPR2400 MtteScrpblk BstPhoto.icc  
SPR2400 Photo Qty IJP  
SPR2400 PremGlsy BstPhoto.icc  
SPR2400 PremGlsy Photo.icc  
SPR2400 PremGlsy PhotoRPM.icc  
SPR2400 PremiumGlossy  
SPR2400 PremiumLuster  
SPR2400 PremiumSemigloss  
SPR2400 PremLuster BstPhoto.icc  
SPR2400 PremLuster Photo.icc  
SPR2400 PremLuster PhotoRPM.icc  
SPR2400 PremSmgls BstPhoto.icc  
SPR2400 PremSmgls Photo.icc  
SPR2400 PremSmgls PhotoRPM.icc  
SPR2400 ProofingSemimatte  
SPR2400 UltrSmth BstPhoto.icc  
SPR2400 USmoothFineArt  
SPR2400 Velvet Fine Art

just a few of  
the printer  
profiles on  
my computer

### Rendering Intent

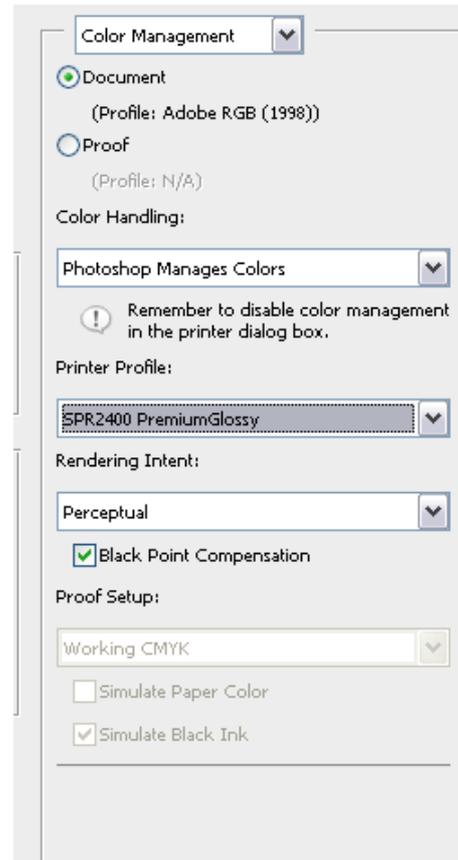
In simple terms, “rendering intent” determines how the information in the image space (e.g. Adobe RGB) is converted to the printer’s colour space.

In this example, a photograph that is tagged with the Adobe RGB profile will be printed using an Epson R2400 printer on Epson Premium Glossy paper, using the Perceptual Rendering Intent.

*For photography the choice is either Perceptual or Relative Colorimetric.*

For most images you’ll find that perceptual works best.

The only way to really decide which to use is to do test prints. The differences will be quite subtle.



### Ready to go

With all these choices made, the next step is to find your way through the printer’s dialogue. This is covered in another tutorial.