hp

Printing a "match to screen"
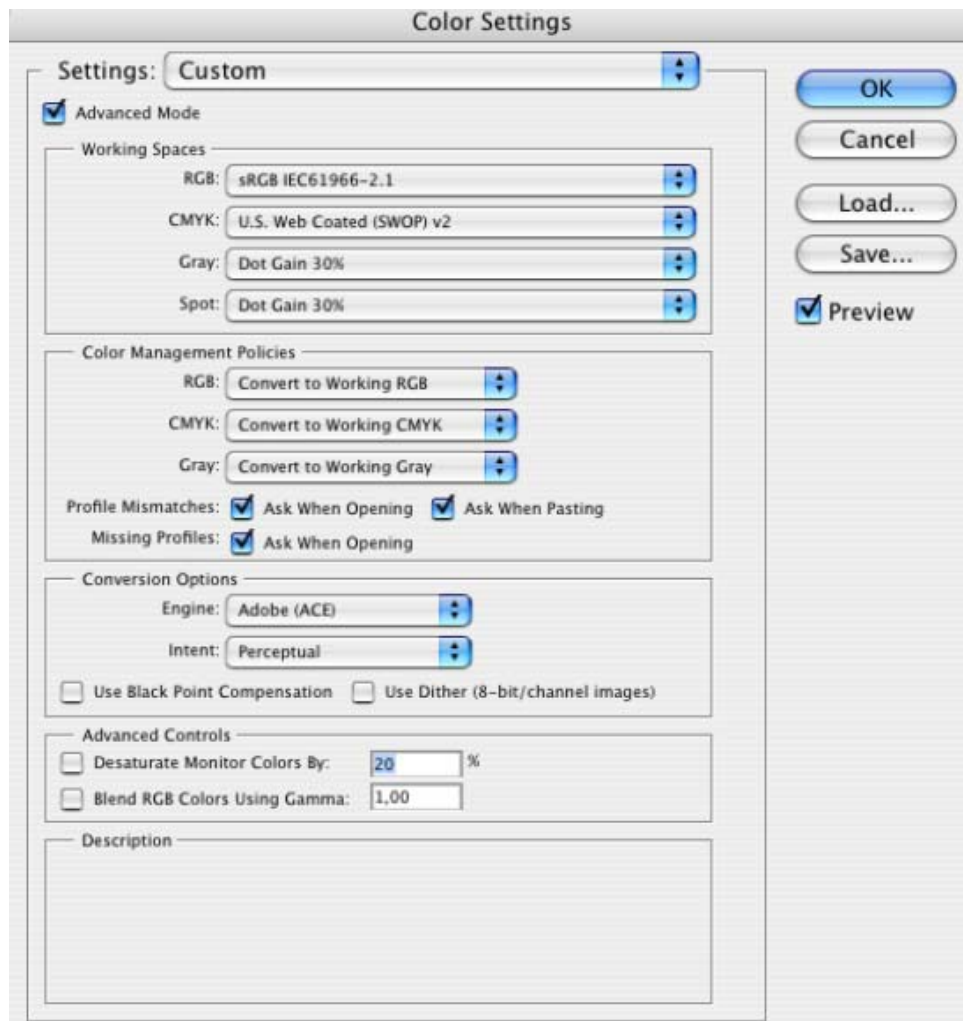
Application: Adobe Photoshop CS
Printer: HP Designjet 30/90/130 series
Software: HP Driver
Operating System: Mac OS X

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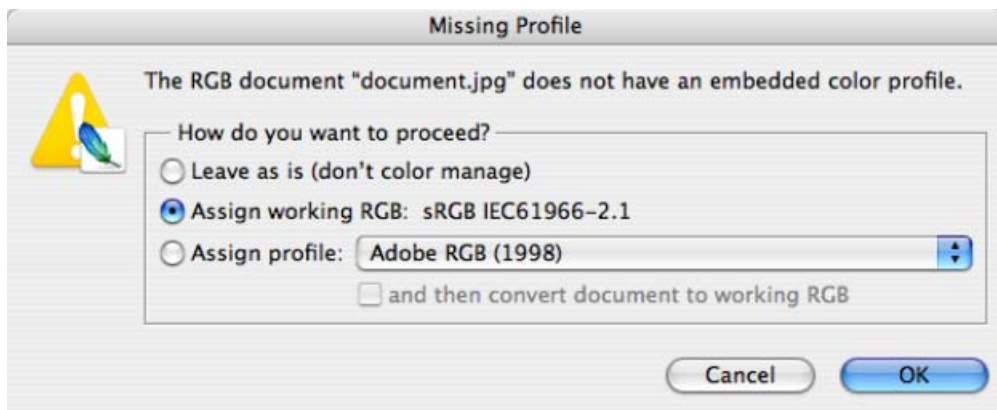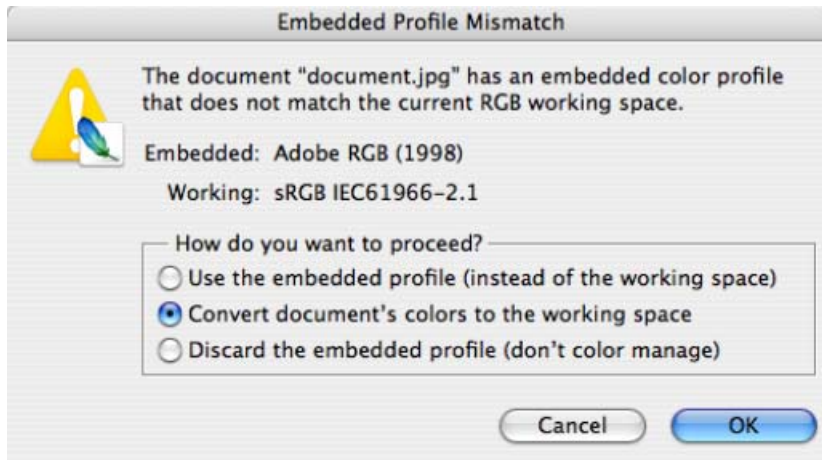
1. First recommendations:
   - See the Media type functionality & features and choose the most appropriate media.
   - It is essential to have the media type correctly calibrated with the printer and print mode, consult the Calibrate my printer document.
   - In order to get a correct display, it's also essential to have the monitor calibrated, consult the Profile my monitor document.
2. Open Adobe Photoshop CS.
3. Configure the **Color Settings, Photoshop menu > Color Settings…**:
   - Make sure the **Advanced Mode** check box is ticked.
   - **Working Space > RGB**: sRGB IEC61966-2.1.
   - **Working Space > CMYK**: Euroscale Coated v2 (for Europe), U.S. Web Coated (SWOP) v2 (for US) and Japan Standard v2 (for Japan).
   - **Color Management Policies**: Convert to working space.
   - **Profile Mismatches**: check **Ask When Opening** and **Ask When Pasting**.
   - **Missing Profiles:** check **Ask When Opening.**
   - **Conversion Options > Intent**: Perceptual.

   - Click **OK**.

4. Open the image, **File menu > Open**…:

- If the document has an embedded color profile that does not match the current working space, select **Convert document's colors to the working space**. Otherwise, select **Assign working space**.
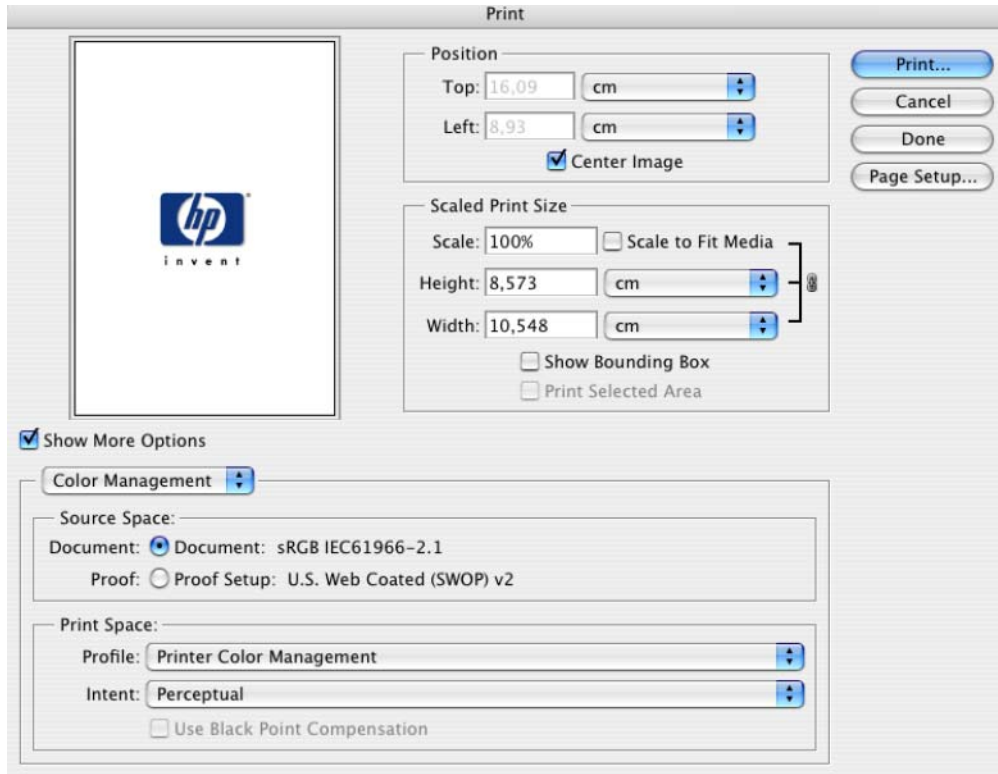

- Click **OK**.

5. Adobe Photoshop **Print with Preview…** settings. **File menu > Print with Preview…**:
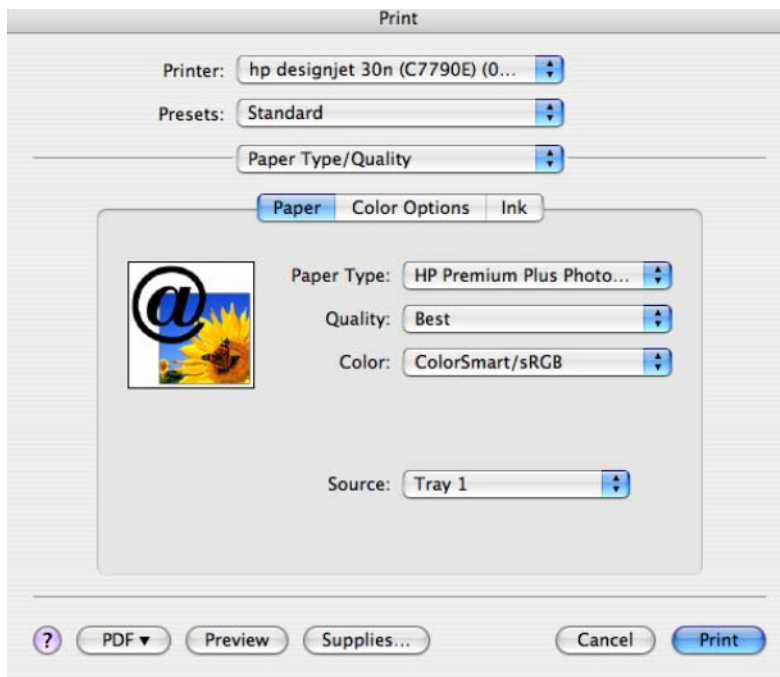
- **Page Setup…:**
  - o **Format for:** Select the printer (ex. hp designjet 130).
  - o **Paper Size**: Select the paper size of the media loaded on the printer.
  - o **Orientation:** Select the orientation of your image on the paper.
  - o Click **OK**.

- Set the **Position** and the **Scaled Print Size** you need.

- Check **Show More Options**.

- Select the **Color Management** tab:
  - o **Source Space:** Document.
  - o **Print Space > Profile**: Printer Color Management.
  - o **Print Space > Intent**: Perceptual.

6. Driver Settings; **Print…:**

- **Printer:** Select the printer (ex. hp designjet 130).

- **Paper Type/Quality > Paper tab**:
    - o **Paper Type:** Select the media type that is loaded on the printer.
    - o **Quality:** Best.
    - o **Color:** ColorSmart/sRGB.

- Click **Print**.

For more information on HP Designjet products

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