

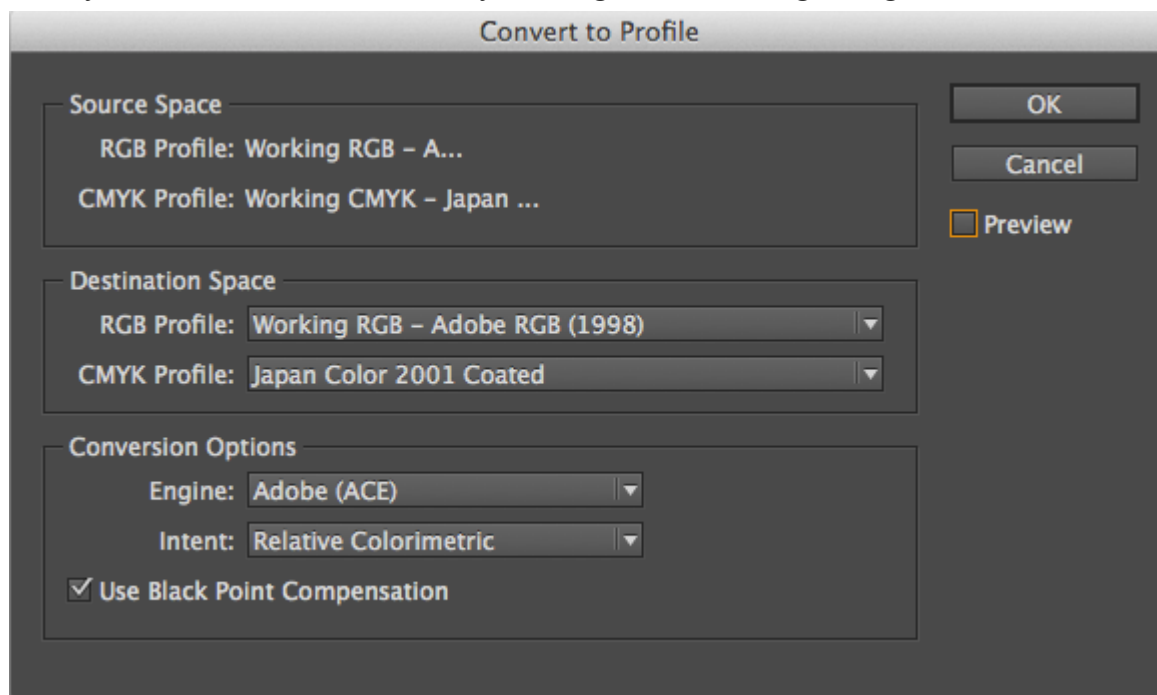
Converting RGB to CMYK Tutorial

This can be done in both InDesign and Photoshop.

Note: we do not recommend using Adobe Acrobat Pro to convert your colors, unless you have professional pre-press software like PitStop installed. Acrobat's built-in color conversion engine provides very sub-optimal results.

1. Start by selecting **Edit -> Convert To Profile**.

Once you click 'Convert to Profile', you will get the following dialog box:



Let's take a second to examine each of these options and why we've chosen the ones above.

2. **Source Space:** This will be set based on the current color profile of the files you're working on.
3. **Destination Space:** Since you're converting to CMYK, the important setting here is 'CMYK Profile'. For submitting files to us, you should choose "Japan Color 2001 Coated", since that's the specification used by most printing companies in China.
4. **Conversion Options:** Adobe (ACE) is your best bet for conversion engine, and in most cases, you'll want to choose 'Relative Colorimetric' for your Intent. This option will preserve all RGB colors that can be reproduced accurately in CMYK, and it will replace any colors that cannot be reproduced accurately in CMYK (known as 'out of gamut' colors) with their nearest CMYK match.
5. Click 'OK'

Adjusting Your CMYK Colors

Your document is now in CMYK! Take a look at how your colors have shifted. If you had any very bright blues, reds, and greens, chances are they've been reined in to account for CMYK's reduced color gamut. You can try playing with levels, contrast, and saturation to make adjusting if you're working in Photoshop.

Once you've made any tweaks and adjusted your colors to where you'd like them, you're now ready to export to PDF!

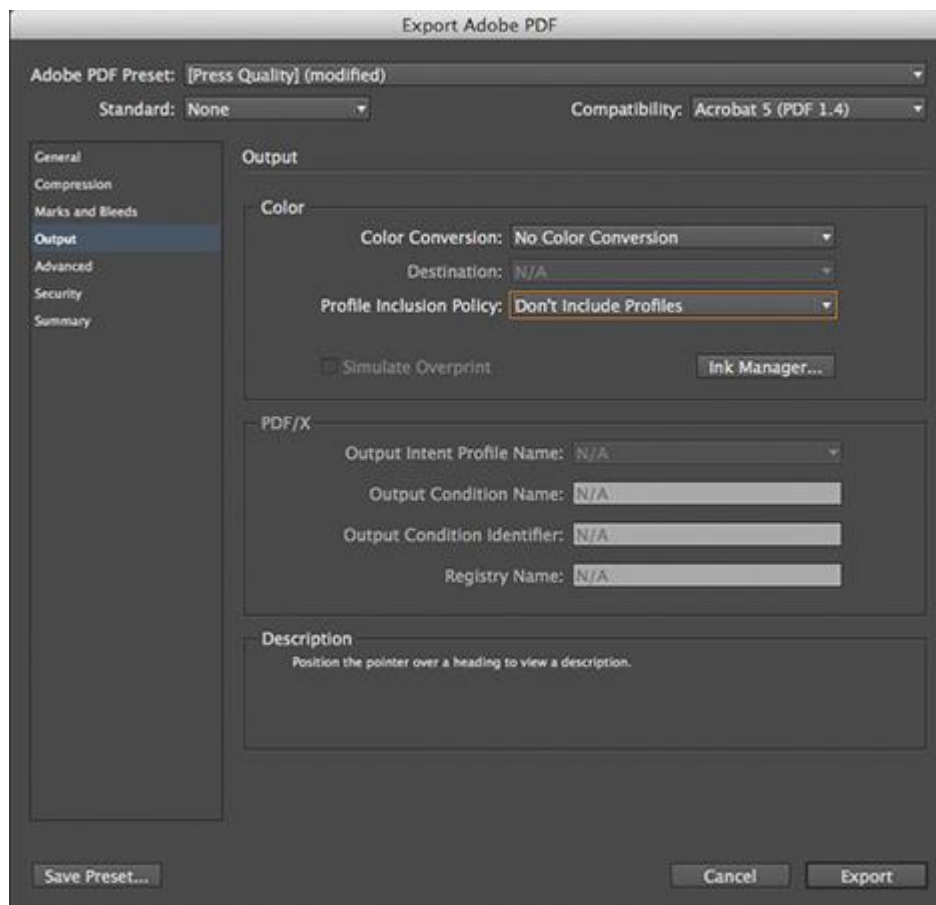
Exporting Your Color File to PDF

Generally, the "Press Quality" default settings in InDesign and Photoshop are great, however for submitting files to us, we recommend that you do not do any further color conversion or embed any color profile information.

In order to keep this from happening, you'll want to use the following settings in the 'Output' pane of the PDF export dialog.

Picture 1: InDesign

Picture 2: Photoshop



Save Adobe PDF

Adobe PDF Preset: [Press Quality] (Modified) :

Standard: None : Compatibility: Acrobat 5 (PDF 1.4) :

General
Compression
Output
Security
Summary

Output

Color

Color Conversion: No Conversion :

Destination: N/A :

Profile Inclusion Policy: Don't Include Profile :

PDF/X

Output Intent Profile Name: N/A :

Output Condition: _____

Output Condition Identifier: _____

Registry Name: _____

Description

Save Preset... Cancel Save PDF