

PSD to PDF - Book Layout for Adobe Photoshop

This document is not intended to be an in-depth tutorial but a step-by step prep for printing.

Please Note: Photoshop was designed to edit photos, not create multi-page layouts. Using Photoshop to layout your book will require more work on your part, and can result in lower quality output. With Photoshop, each page must be created separately, and then later combined using Adobe Acrobat Pro. Additionally, the resulting file size will be very large, and more difficult to work with.

We think Adobe InDesign is the proper tool for creating your book. Quark and Scribus are also excellent choices, however we will not be able to offer technical support for those applications. Adobe Illustrator is also a fine tool for the job.

A free 30 day trial for all Adobe applications is available for download here <http://www.adobe.com/downloads>

Should you decide to continue with Photoshop, please follow the steps below in order to ensure the optimal results.



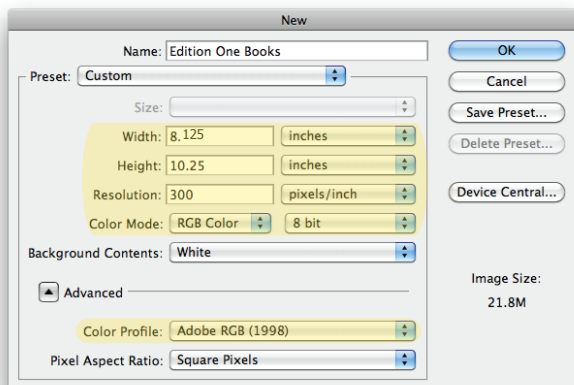
Pixel based Photoshop



Vector based InDesign

Text and line art can especially be problematic when pages are created in Photoshop.

Step 1: New Document



Width: inches
Height: inches

Size your book as desired.

ADD .125" ON EACH SIDE EXCEPT INSIDE FOR BLEED

For example, a 8" x 10" book would require full bleed pages to be 8.25" x 10.25". The outer .125" of each side will be trimmed off during finishing to ensure that there is no white border visible.

Resolution: pixels/inch

300dpi

Color Mode:

RGB Color or Grayscale 8 bit

Color Profile: Adobe RGB (1998)

Use Adobe RGB (1998) or Grayscale for every pages.
Note below for B&W printing.



Note: For B&W Images

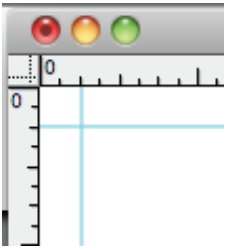
Black and White photography presents a special challenge to all digital printers. The advances made with inkjet printers in recent years have provided the black and white photographer with tremendous print quality. Those advances do not apply to the 4-color presses used to print digital books today. As a result, there is a necessary trade-off between resolution and color neutrality.

Grayscale: Printing in grayscale will ensure that only black is used when printing. The result will be a perfectly neutral print, however the appearance of grain will be more noticeable as the print resolution will be 600 dpi with only one color.

RGB: Using RGB will allow for the use of all colors when printing. This will offer greater resolution as each color is 600 dpi, and there are 4 colors - so up to 2400 dpi can be printed on the page. This will result in better shadow and highlight detail, and smoother gradients. However, it will also allow for the possibility of some color shift away from neutral. Additionally, the cost of printing RGB is greater as each page counts as a color page.

Many people choose to use Grayscale with Edition One and are happy with the results. Others opt for RGB, and with proper file preparation, the resulting prints can be very close to neutral. To assist with your file preparation, Edition One is happy to print complimentary test prints.

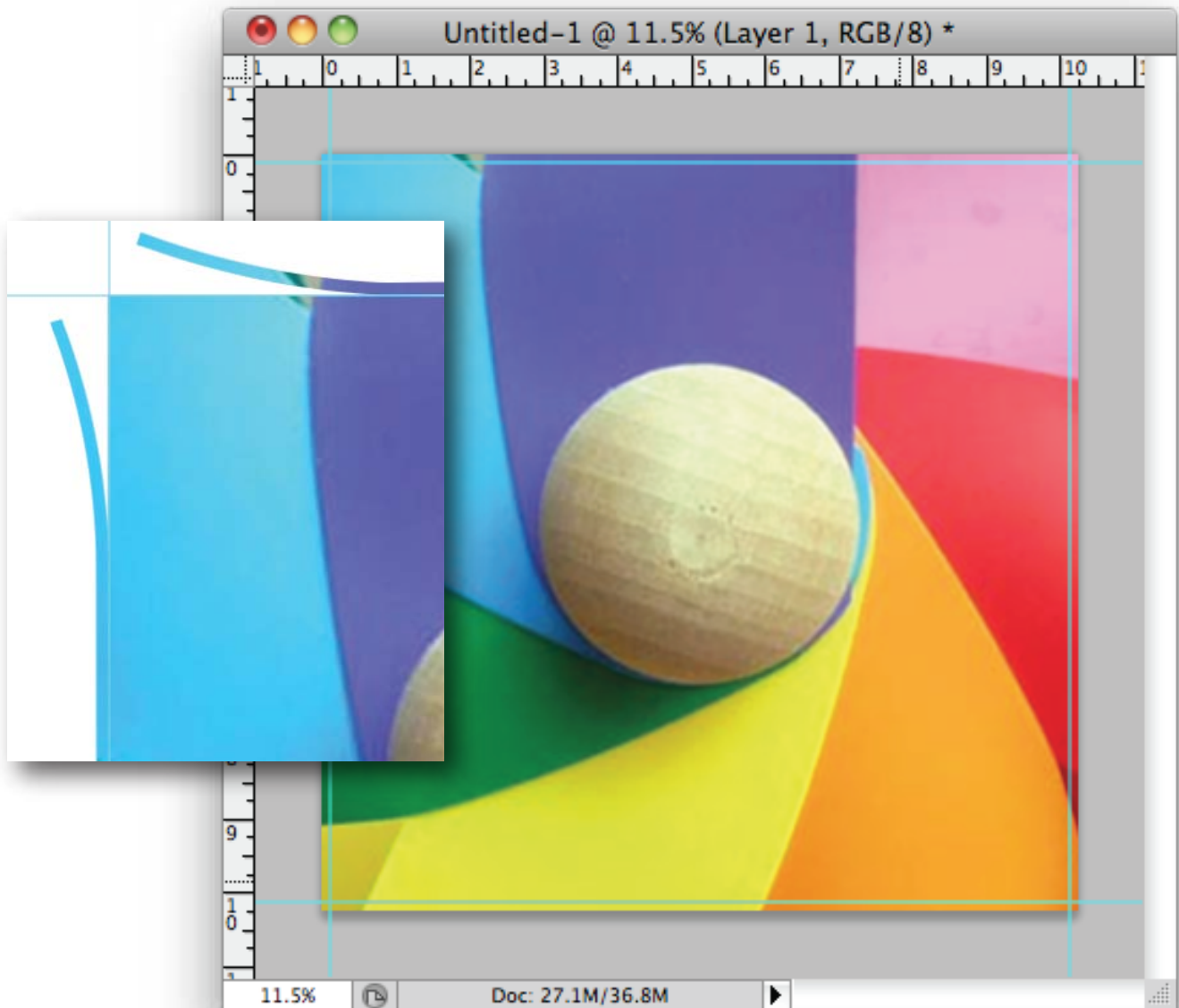
Step 2: Make Guidelines



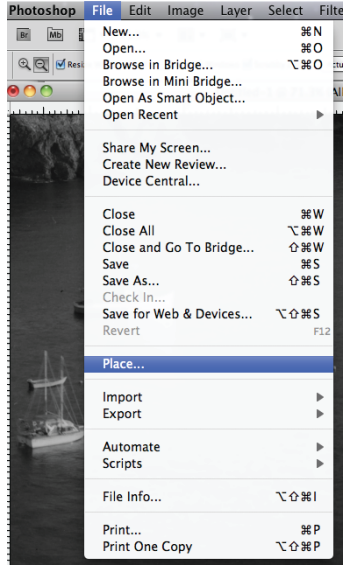
(Command + R) to bring up ruler.

Draw four guidelines on each side by clicking and dragging from the ruler to .125" (1/8") of the top, bottom, and outside end to indicate bleed. The bleed will be trimmed during printing. This is why .25" was added to the height and .125" to the width when creating our initial document. Guidelines are only there for your reference and will not show up on your final PDF.

NOTE: Anything past the guidelines (cyan / .125") will be trimmed during the printing process. If you wish to have full page images or edge to edge background color, it will need to bleed outside the guidelines to ensure no white edges. Your images should have been adjusted accordingly in 'Image Preparation' http://editiononebooks.com/instructions/Edition_One_Books_imgoptimize.pdf



Step 3: Add Image / Text

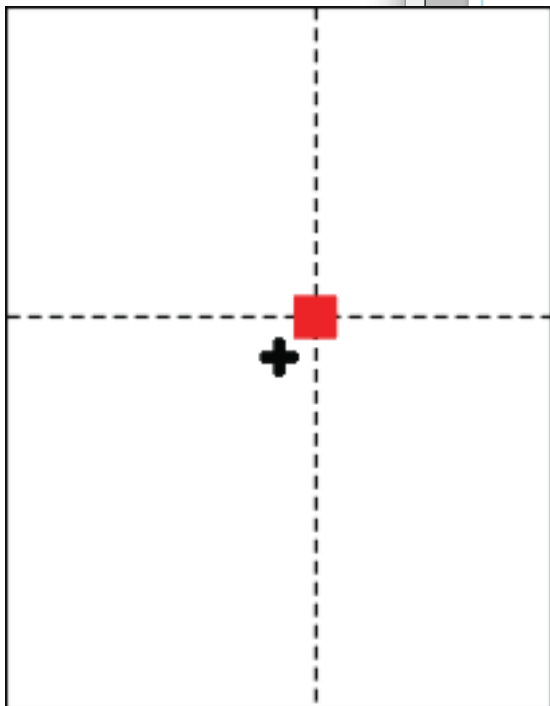
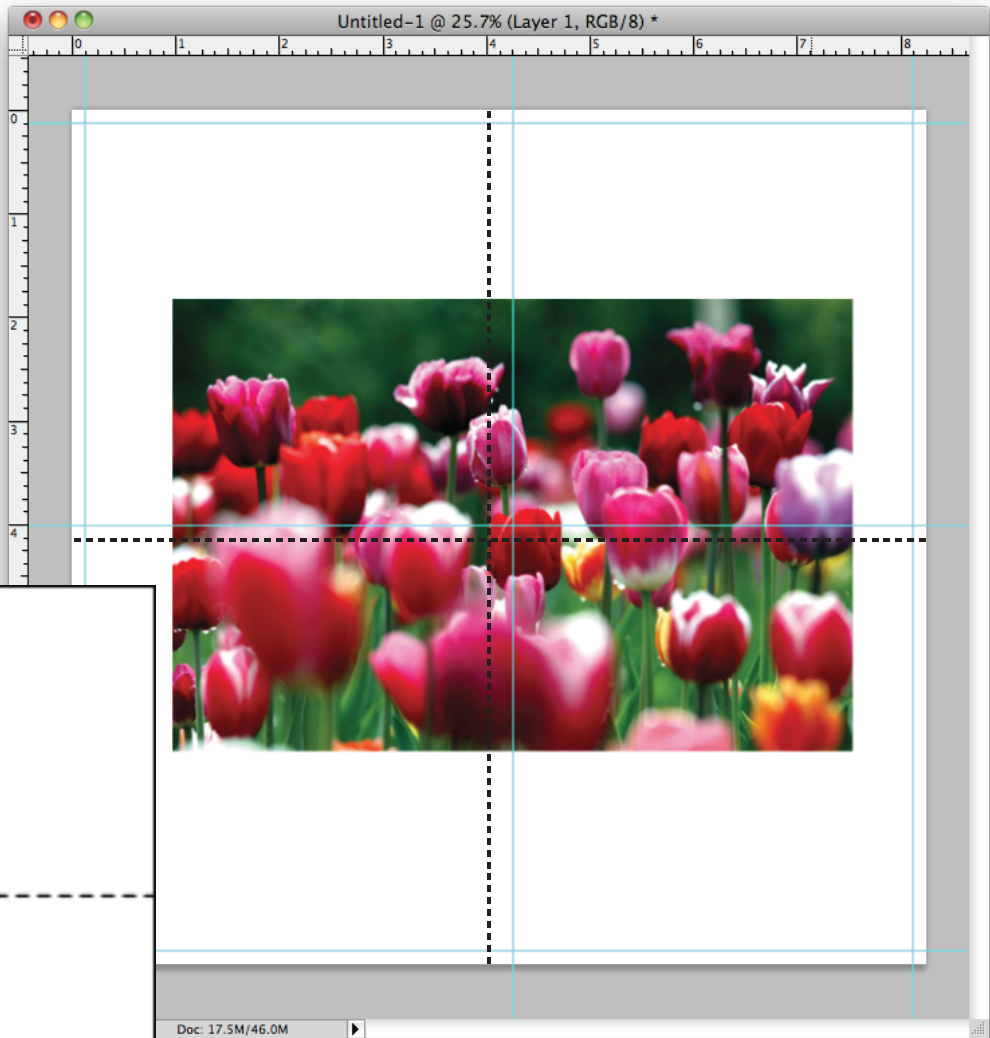


File > Place

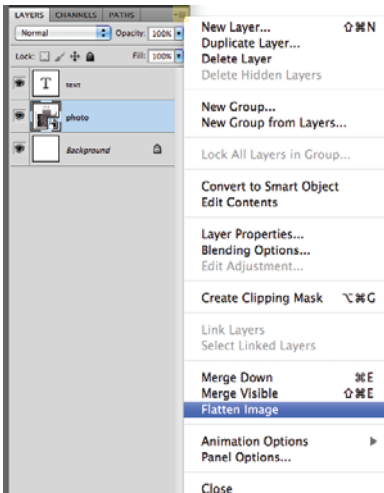
Insert your images using the ruler and guidelines to place as you desire. Use all text features for titles and captions, as you desire.



The visual center is slightly above and to the outside of the actual center of a page, to which the eye is drawn perceptually. Images placed in the absolute center will often look low.



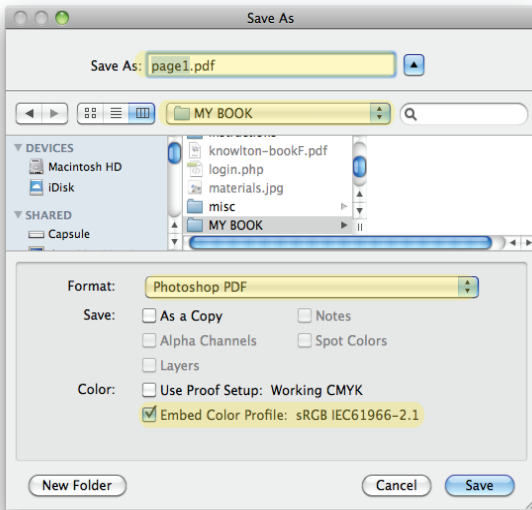
Step 4: Flatten Layers



WARNING: Once flattened, you can't make some edits. **SAVE** a duplicate of your PSD file before you 'flatten', (eg. workingpage1.pdf) in case you need to make changes in the future.

If you are working with layers, click on the top right button of the layers panel and click on 'Flatten Image'.

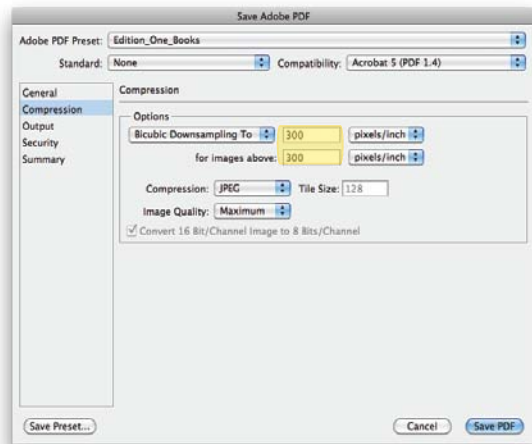
Step 5: Save as PDF



Organizationally, we suggest naming files using its respective page number (eg. page1.pdf) and to a single folder such as 'my book'.

Save as Photoshop PDF. We print from PDFs only.

Embed Color Profile.



Export w/ Our Preset:

Use 'Edition_One_Books' preset downloadable at: http://editiononebooks.com/Edition_One_Books.joboptions.zip
Simply download and open to install.

OR

Export Manually:

Use Preset: 'High Quality Print'
On the left column, click on 'Compression'
300dpi for images above 300dpi with JPEG Maximum

Step 6: Repeat Steps

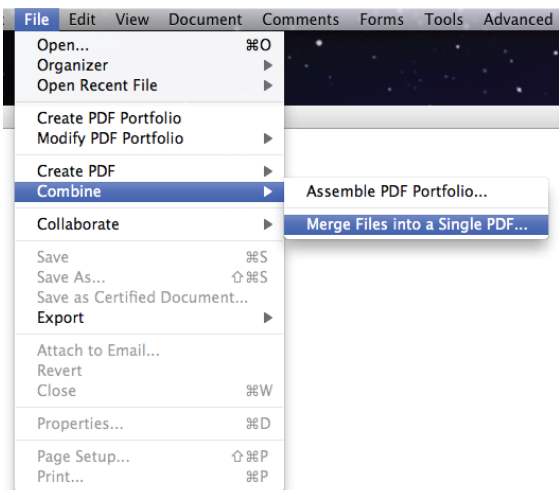
Repeat steps above for each page in your book.

Step 7: Combining PDFs

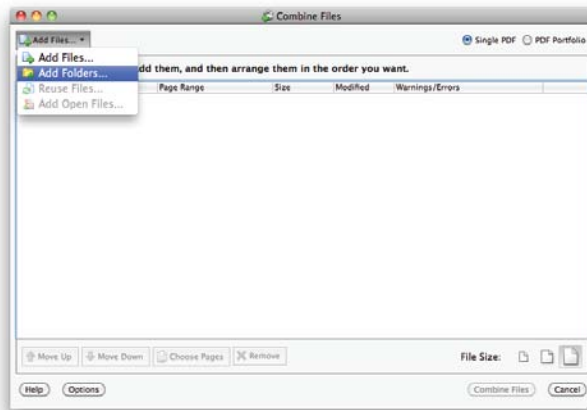
Once complete, you will need to combine all your one-page PDF files into a single multi-page PDF using Acrobat or similar program.

Adobe Acrobat: <http://tryit.adobe.com/us/acrobat9/purchase/?sdid=DYOVH>

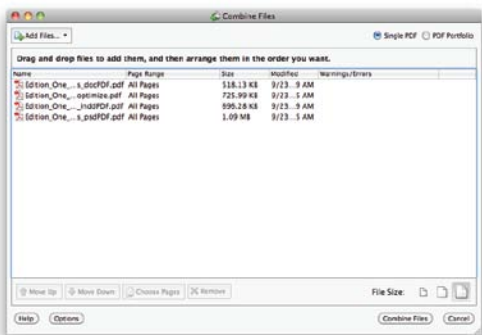
Step 1: Open Adobe Acrobat.



Step 2: File > Combine > Merge Files into a Single PDF



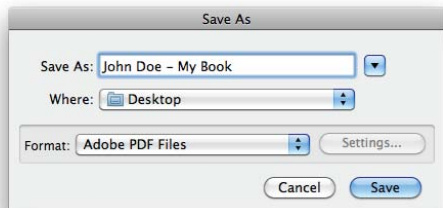
Step 3: Add Files > Add Folders



Step 4: Click on the File Size: 'large file size' by clicking on the biggest image.

Make sure pages are in the correct order. Use 'Move Up' and 'Move Down' to shuffle. They are listed in numerical and alphabetical order.

Hit 'Combine Files' to begin processing



Step 5: Save As.. Use your name and book name. Remember where you save it.

Alternative:

A free alternative PDF merging software is available via Messiah's Codes. It is a free and widely used software but we are not responsible for its operation. You do not need Adobe Acrobat to use this software.

<http://messiahpsychoanalyst.googlecode.com/files/pdfmergerB42.jar>

Step 8: Send us your PDF file

www.editiononebooks.com/login.php