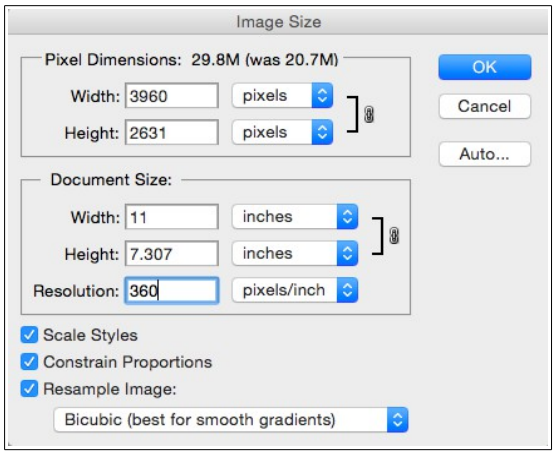
Preparing Photographic Images to Print

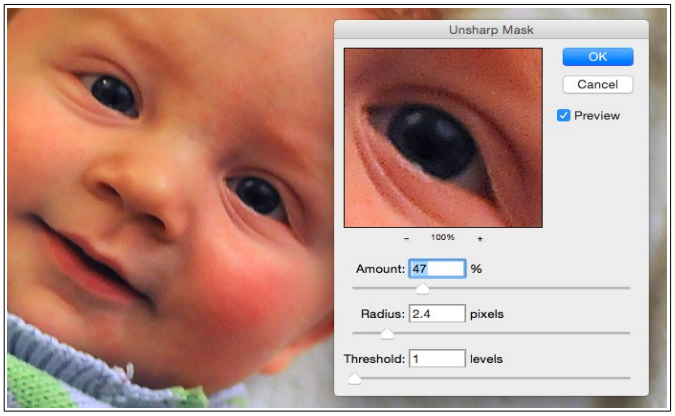
1. Resizing and Resolution
2. Sharpening
3. Printer Settings

Step 1: Resize Image and change resolution to match printer's 'native resolution'



In Photoshop, select Image > Image Size. In the dialog box, check 'Resample Image' and change the resolution to 360. Adjust the document size to reflect your desired output size (the dimensions of the paper you will be printing on).

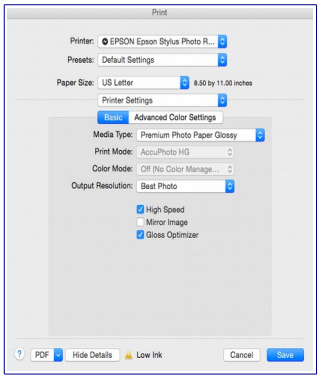
Step 2: Sharpen Image

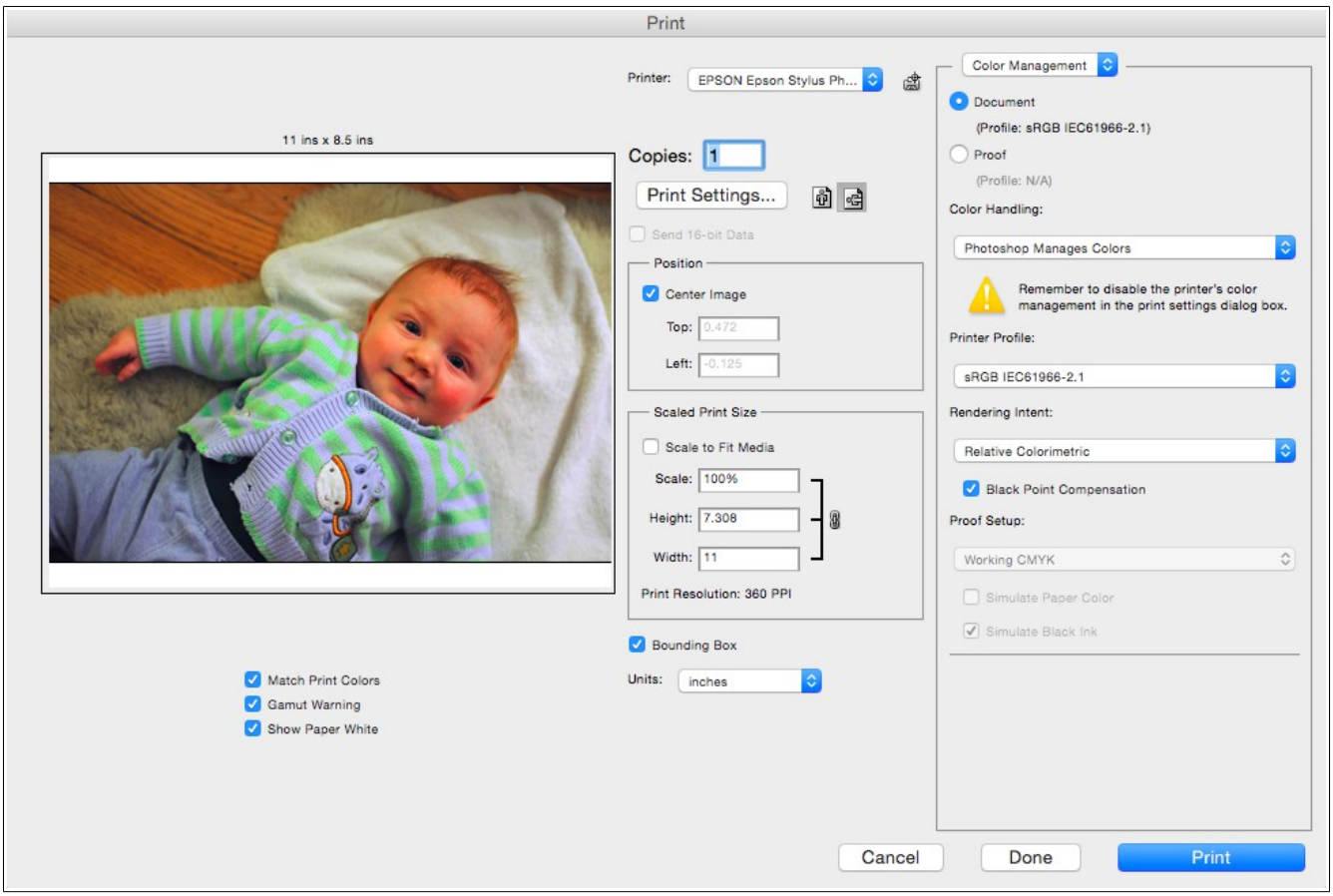


In Photoshop, select Filter > Sharpen > Unsharp Mask. Adjust Amount, Radius, and Threshold. Be sure you are previewing at 100%. Be careful not to sharpen too much or your image will develop unnatural edges or posterization. Often, a threshold of 1 and a radius between 1 and 3 is sufficient. The amount can vary greatly.

Step 3: Set paper output size, paper quality, color profiles, and preview image

- Select Printer, check connection
- Select paper under Print Settings
- Select paper orientation
- Select Color Handling
- Select Printer Profile
- Select Black Point Compensation




Print
Printer:
EPSON Epson Stylus Ph...
11 ins x 8.5 ins
Copies:
1
Print Settings...
Send 16-bit Data
Position
Center Image
Top:
0.472
Left:
-0.125
Scaled Print Size
Scale to Fit Media
Scale:
100%
Height:
7.308
Width:
11
Print Resolution: 360 PPI
Bounding Box
Units:
inches
Match Print Colors
Gamut Warning
Show Paper White
Color Management
Document
(Profile: sRGB IEC61966-2.1)
Proof
(Profile: N/A)
Color Handling:
Photoshop Manages Colors
Remember to disable the printer's color management in the print settings dialog box.
Printer Profile:
sRGB IEC61966-2.1
Rendering Intent:
Relative Colorimetric
Black Point Compensation
Proof Setup:
Working CMYK
Simulate Paper Color
Simulate Black Ink
Cancel
Done
Print