

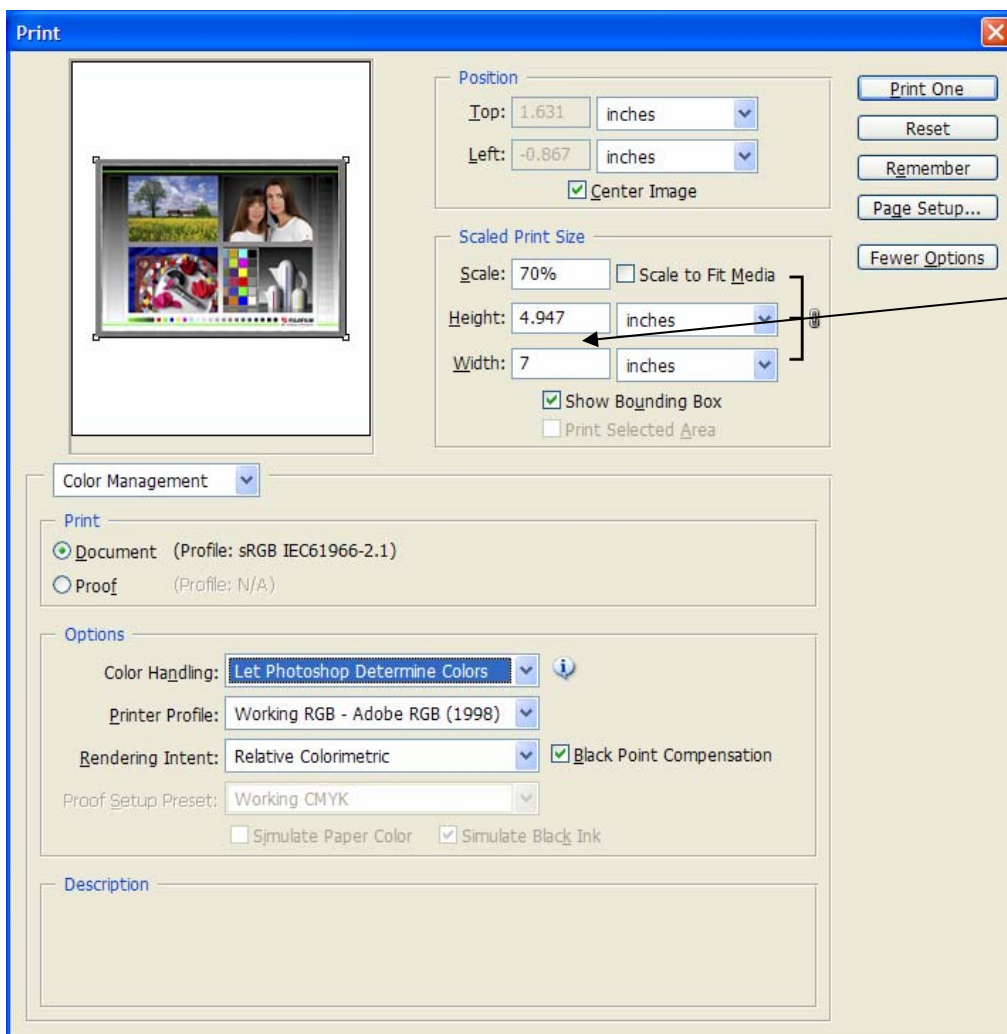
Resizing

Resizing an image depends on a few things such as the purpose of the resulting file, how you plan to print it, the application you use (Elements, CS, etc.) and your printer drivers.

The biggest reason to resize your image is if you plan to send the file to a printing service (camera store, MotoFoto, Kodak Gallery, other online services, etc.). If you don't send them the file size and resolution you want, they typically won't change it for you.

Resizing at the time of printing

In CS and CS2, select File/Print with Preview from the menu. (In Elements, select File/Print) Change the size here for the output size desired. This tells the printer what size to make the print *without changing the file*.* I recommend this method for all images taken with your camera in RAW format. (Check your printed output. Depending on the printer driver (software supplied with your printer), the results may be different.)

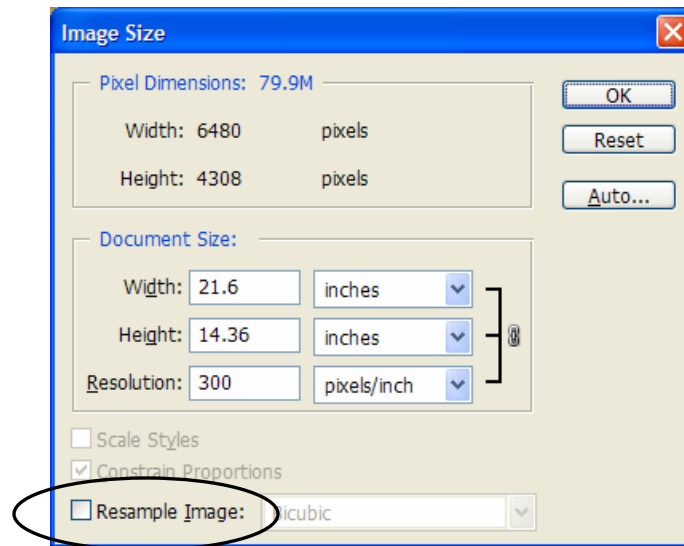


Change size here if your printer driver lets you.

If you need to change your image size, be sure to save each size change to a different file rather than overwriting your originally modified file. If you need to make 3 different print sizes, you should have 4 files – your originally modified file and a separate file for each of the three print sizes.

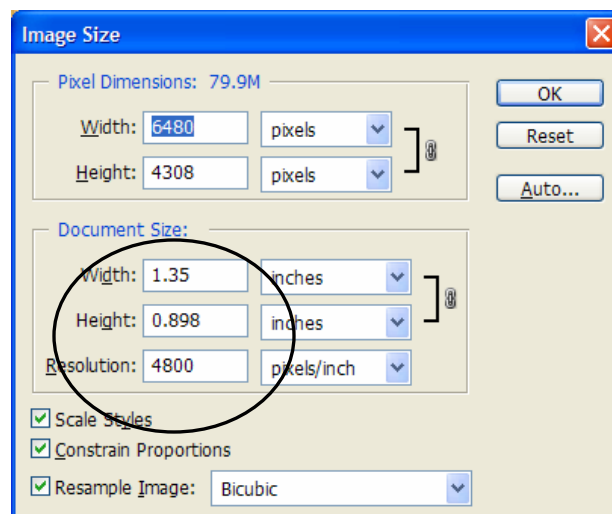
To change image size, select Image/Image Size from the menu. The dialog box below will appear.

In general, Resampling is bad. When you're upsizing, it adds pixels to the image, reducing detail and sharpness. Uncheck the Resample Image unless you know you need to use it.



Typically you'll want to check "Constrain Proportions". It will keep the ratio of width to height.

* If you scanned a slide or negative, your image size may look like this:



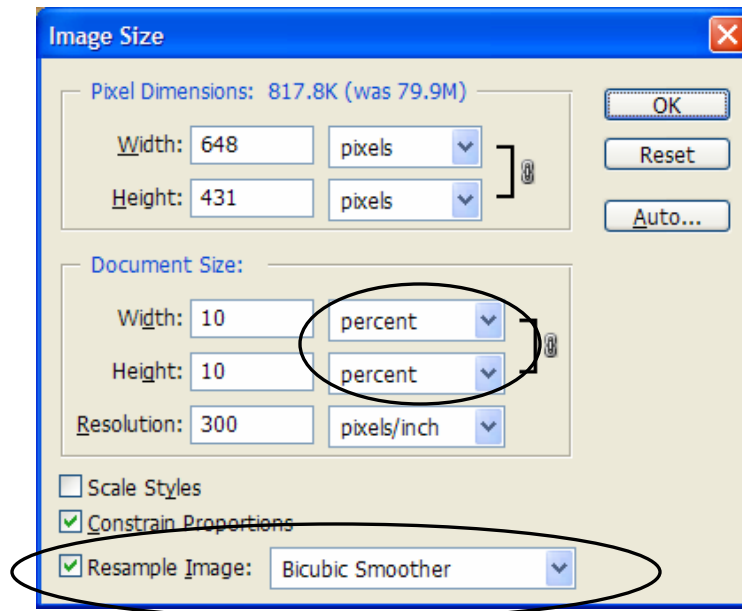
This high resolution does not work well when changing the size through Print with Preview. First, resize your image to a resolution of 300ppi. As long as “Resample Image” is unchecked, this should change the Height and Width to a reasonable size (11x14, 13x19, 16 x 20, etc.)

Large upsizing without using Print with Preview

If you can’t change the output size through your application’s print dialog box, try this method for large increases in image size.

If your image is around 5x7” at 300dpi, and you want to print 16x20 at 300dpi, increase the image size in 10% increments. This usually creates a better image than just making one increase in image size to your final output size.

Go to Image Size and change the Width and Height from “pixels/inch” to “percent”. Also check Resample Image and change resample method to Bicubic Smoother. Set Width to 10%. If “Constrain Proportions” is checked, then Height should change to 10% automatically.



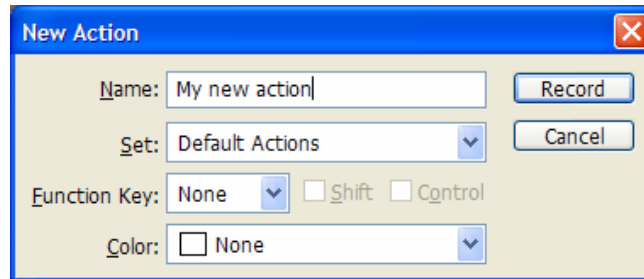
Repeat this 10% increase until you get to your desired the image size. To make it easier, create an Action to do this.

Actions

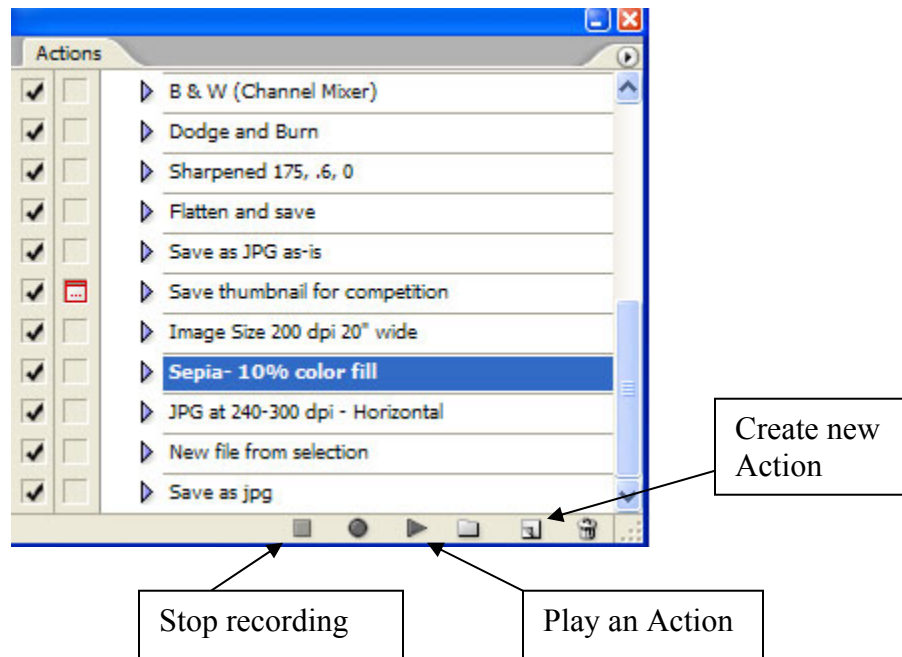
A time saving technique for frequently repeated tasks.

Creating an action:

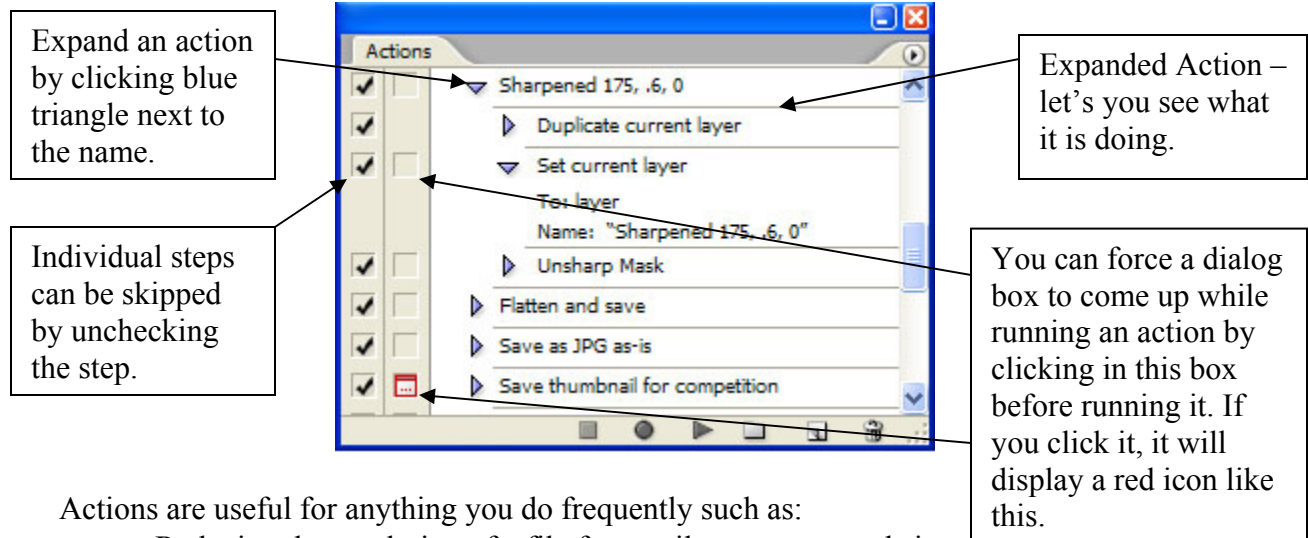
1. Make sure the Actions palette is displayed. If not, select Window/Actions from the menu.
2. Click on the “Create New Action” icon at the bottom of the palette.
3. In the New Action dialog box, type in a descriptive name in the first field and press the Record button.



4. From now until you click on the Stop Recording icon, everything you do in Photoshop will be recorded as part of the new action. Do all the steps you want to do in your action and then click on the Stop Recording icon at the bottom of the Actions palette.



If you haven't used an action for awhile, you may not remember everything it does. To review what an action is doing, you can see the details by clicking on the blue triangle to the left of the action name. (See below) You may see indented steps with more blue triangles. You can click on each triangle to see further details of the action.



Actions are useful for anything you do frequently such as:

- Reducing the resolution of a file for email or use on a website
- Sharpening
- Creating a Dodge and Burn layer

You can perform just one step in an action. Expand the action so you can see the steps. Then hold the CTRL key and double click on the step you want to perform.