

Methods to Resize An Image (Smaller)

1.) In Camera Raw

- a. Open Image In Camera Raw
(Apply all other adjustments and leave this for the last step before saving the image)
Click on "**Work Flow**" located at the bottom center of the page.
(The line that is showing "Color Space""Bit Depth""Pixel Demension""PPI")
"Work Flow Options" menu appears
(In this menu "Space""Depth""Size" and "Resolution" can be changed)
Click on the pull down menu for "Size"
Click one of the presets that matches your needs
Open your image in Photoshop
Convert "Color Space" to "sRGB"
Apply any final adjustments, flatten your image, sharpen
Save as a jpeg.

- b. Open Image in Camera Raw
(Apply all other adjustments and leave this for the last step before saving the image)
Click on the "**Crop Tool**"
Click and hold the small black triangle located at the bottom left hand side
An options menu will appear, "Normal" will be checked
Move down the menu, past the ratio's and click on "Custom"
The "Custom Crop" menu appears
In the pull down menu change "Ratio" to "Pixels"
Now set your pixel dimensions
Hit "Enter"
Now crop your image
(If you make a mistake, hold down the "Alt" key, the "Cancel" button now becomes a "Reset" button. This will return the image to full size. It does not reset the pixel dimensions of the crop tool.)
Open your image in Photoshop
Convert "Color Space" to "sRGB"
Apply any final adjustments, flatten your image, sharpen
Save as a jpeg.

2.) **In Photoshop**

a. Open Image in Photoshop

(Apply all other adjustments and save as master file)

Flatten Image

Click on the "**Crop Tool**"

For a Vertical Image input: Width: 4.37in, Height: 7.0in,
Resolution: 240 pixels/inch

(For a Landscape image reverse the Height and Width)

Crop your image

(This will automatically resize your image. The above input size will give you 1680 x 1050 pixels)

Convert "Color Space" to "sRGB"

Apply any final adjustments, flatten your image, sharpen

Save as a jpeg.

b. **"Image Size One Step" CS3 only**

Open Image in Photoshop

(Apply all other adjustments and save as master file)

Go to "Image" - "**Image Size**",

"Image Size" menu appears

Check, "Scale Styles", "Constrain Proportions" and "Resample Image"

Select " Bicubic" as the method for resizing

In the "Pixel Dimension" box enter your longest side

For a Vertical image : Height: 1680 pixels

For a Landscape image: Width 1680 pixels

The other dimension will be automatically added.

(The "Document Size" box can be ignored, it is only used when printing)

Click Ok, and Photoshop will resize your image.

Convert "Color Space" to "sRGB"

Apply any final adjustments, flatten your image, sharpen

Save as a jpeg.

c. **"Image Size Stair Step"**

Open Image in Photoshop

(Apply all other adjustments and save as master file)

Go to "Image" - "**Image Size**",

"Image Size" menu appears

Check, "Scale Styles", "Constrain Proportions" and "Resample Image"

Select " Bicubic" as the method for resizing

In the "Pixel Dimension" box using the pull down menu

change "pixels" to "percent"

In either the "Height" or "Width" box change "100" to "95"

The remaining box will automatically change to "95"
Click Ok, and Photoshop will resize your image by 5 percent
Continue this process until you are close to 1680 pixels on the longest side.
In the "Pixel Dimension" box using the pull down menu
change "percent" back to "pixels"
Enter 1680 pixels on your longest side
Click Ok, and Photoshop will resize your image
Convert "Color Space" to "sRGB"
Apply any final adjustments, flatten your image, sharpen
Save as a jpeg.

d. **Reyns Wims Reduction and Sharpening Method**

Open Image in Photoshop
(Apply all other adjustments and save as master file)
Convert "Color Space" to "sRGB"
Go to "Image" - **"Image Size"**,
"Image Size" menu appears
Check, "Scale Styles", "Constrain Proportions" and "Resample Image"
Select " Bicubic" as the method for resizing
In the "Pixel Dimension" box enter your longest side +25%
For a Vertical image : Height: $1680+25\%=2100$ pixels
For a Landscape image: Width $1680+25\%=2100$ pixels
The other dimension will be automatically added.
**(For Others using CS2 and lower "Stair Step To
Reach 2100 pixels on the longest side)**
Go to "Filter" - "Sharpen" - "Unsharp Mask"
"Unsharp Mask" menu appears
Set The following: Amount: 300%, Radius: 0.5, Threshold: 0
Click Ok
Go to "Filter" - "Sharpen" - "Unsharp Mask" again
"Unsharp Mask" menu appears
Set the following: Amount: 200%, Radius: 0.6, Threshold: 0
Click Ok
Go to "Edit" - "Fade Unsharp Mask"
"Fade" menu appears
Set the following: Opacity: 50%, Mode: "Luminosity"
Click Ok
Go to "Image" - **"Image Size"**,
"Image Size" menu appears
Check, "Scale Styles", "Constrain Proportions" and "Resample Image"
Select " Bicubic" as the method for resizing
In the "Pixel Dimension" box enter your longest side
For a Vertical image : Height: 1680 pixels
For a Landscape image: Width 1680 pixels
The other dimension will be automatically added.

Click Ok, and Photoshop will resize your image
Apply any final adjustments, flatten your image
Save as a jpeg.

Note:

When converting an image to "sRGB" from "Adobe1998" the colors may change slightly and appear dull. It is always a good idea after saving your image as a jpeg, and before closing your image in photoshop to check the look of your saved file. To do this open "Windows Explorer", find your file, highlight it, right click the file, a menu will appear, click on "Open With" and click on "Internet Explorer". The file will be opened without using any color profiles. This is a good approximate of how your image will appear on other monitors, when projected using a digital projector and when posted on the web. If your not happy with the look of the image, close "Internet Explorer", go back to Photoshop, make any adjustment, resave the image as a jpeg overwriting the previous image and repeat the process until your satisfied with the image.