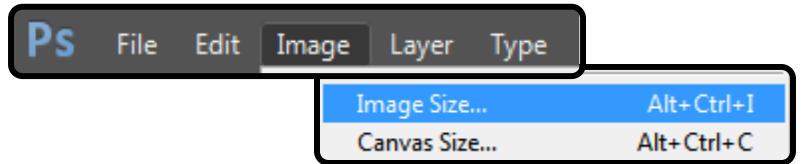# *Adobe Photoshop:* *Adjusting image resolution for printing*
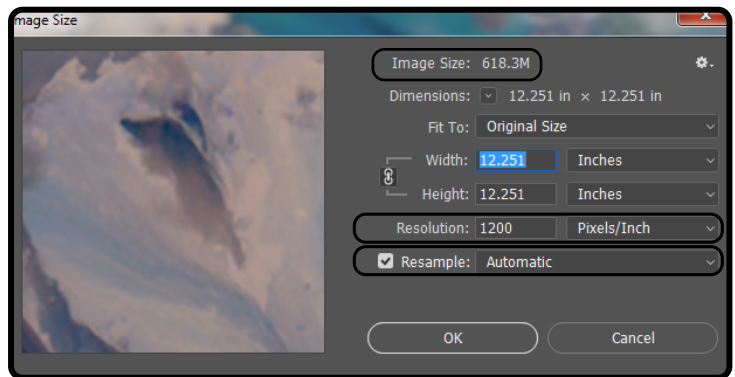
Here in the lab we ask that once your file alterations and layout are complete, you resample your image down to **300 ppi**.

While it may seem logical to have the image set to 1200 ppi, there is a lot of information there you just dont need. This information leads to very large files which present issues for both the computer and the printer.

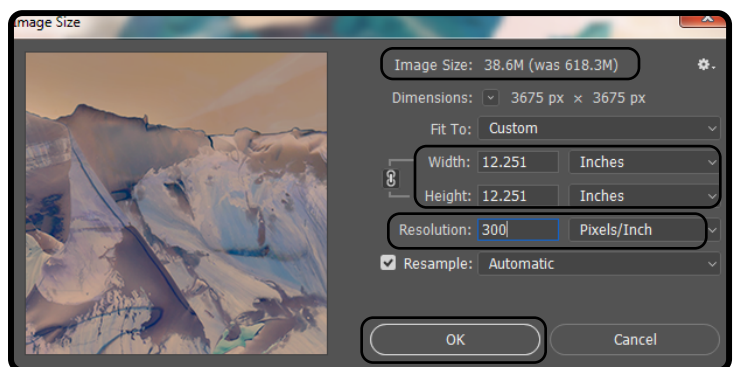From the control panel in Photoshop choose
Image > Image size.

Within Image size check the box
Resample.

From here change your resolution to *300 ppi.*

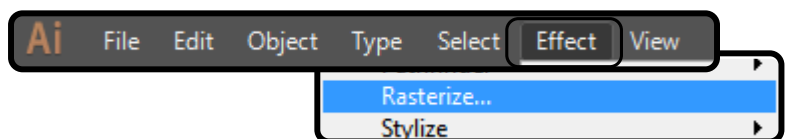Please note that at 1200 ppi your image (file) size is 618.3M.

You can see below, with resample selected, the dimensions of your image have not changed while your resolution has.

With a lower resolution, you now have a much smaller, more manageable file of 38.6M.

From here hit **OK** and your image is ready to print.

In Illustrator, if you would like to adjust your PPI you will need to rasterize your image.

From your control panel select
Effect > Rasterize.

Within the effect menu, leave the color mode as **RGB.**
Under resolution, choose **Other** and input **360 ppi**. While 300 works best in Photoshop, we have found 360 is ideal for Illustrator.