

# Photoshop CS3 – Compositing images

⌘ on MAC = CONTROL on PC

When viewed on your monitor, you can gain an accurate idea of how the images compare in size only if they share the same *dpi* resolutions

- Ⓞ *To view only*: on bottom frame of window of image, click on the black right arrow → scroll down to **Show** → pull-down menu to **Document Dimensions** → (??? ppi)
- Ⓞ *Or to view & resample (resize)*: **Image** menu → **Image Size** → Resolution: ??? pixels/inch
- Ⓞ if you wish to *Resize* a large image to small, see **Page 4** of this PDF: **Resizing & Reformatting**

To composite a smaller image onto a larger one, open both images, & then:

- Ⓞ select (single-click) the *smaller* one → **Select** menu → **All** (⌘ + A)
- Ⓞ while still on *smaller* image → **Edit** menu → **Copy** (⌘ + C)
- Ⓞ select (single-click) the *larger* one → **Edit** menu → **Paste** (⌘ + V)
- Ⓞ select **Move** Tool (V) top icon on *Tool Bar*, to move the *smaller* image into position

To resize the top image to make it smaller:

- Ⓞ first verify its layer is selected → **Window** menu → **Layers** (F7)
- Ⓞ **Edit** menu → **Transform** → **Scale** → hold down *Shift* key to maintain proportions, then click & drag on corner or side of top image

Be aware that how layers relate to each other is called their **Blending Mode**, the default is *Normal*, but for other modes see **Page 6** of this PDF: **LAYERS – Blending Modes**

- Ⓞ **Window** menu → **Layers** (F7) → **Layers** palette → *Normal* is default for pull-down menu

To retain layers, *reformat* this image into a **Photoshop** file (**PSD**):

- Ⓞ **FILE** menu → **Save As** (shift + ⌘ + S) → *Format*: scroll to top of pull-down menu → **Photoshop** → **Save**

To *flatten* layers in preparation of reformatting the **PSD** image into **JPEG**:

- Ⓞ **Layer** menu → **Flatten Image** (2<sup>nd</sup> to last item)

To *resize* the **PSD** in preparation for **JPEG** (this example resized to 1024 x 768 pixels):

- Ⓞ **Image** menu → **Image Size** – begin at bottom & work your way up to top (really!)
- Ⓞ pull-down menu, select *Bicubic Sharper (which can also be set in Preferences)*
- Ⓞ checkmark all 3: *Resample Image; Constrain Proportions; Scale Styles*
- Ⓞ *Document Size: Resolution: 72 pixels/inch*
- Ⓞ for vertically-oriented images: *Pixel Dimensions: Height: 768 pixels*
- Ⓞ OR for horizontally-oriented images: *Pixel Dimensions: Width: 1024 pixels*
- Ⓞ click **OK**

To reformat the **PSD** into **JPEG**

EITHER: **File** menu → **Save As** → *Format: JPEG* → **Save** → *Image Options: Quality: 6* → **OK**

OR: **File** menu → **Save for Web & Devices** → Preset – **JPEG High** → 60 quality → **OK** → **Save**

---

Copyright? [© Not] – Permission granted for reproduction with this attribution:

For PDF of this document, see: <http://www.vraweb.org/resources/diag/photoshopresources.html>

Mark M. Braunstein – Visual Resources – Connecticut College – [mark.braunstein@conncoll.edu](mailto:mark.braunstein@conncoll.edu)