Type and Other Tools

Introduction to Photoshop

Lecture outline

- Type (t) Tool
  - Vector / Raster
  - Horizontal / Vertical Type
  - Horizontal Mask / Vertical Mask
  - Clipping layer
  - Character & Paragraph panels
  - Anti-alias examples

- Other tools
  - Move (v)
  - Eyedropper (i)
    - Eyedropper
    - Color Sample
    - Ruler
    - Note
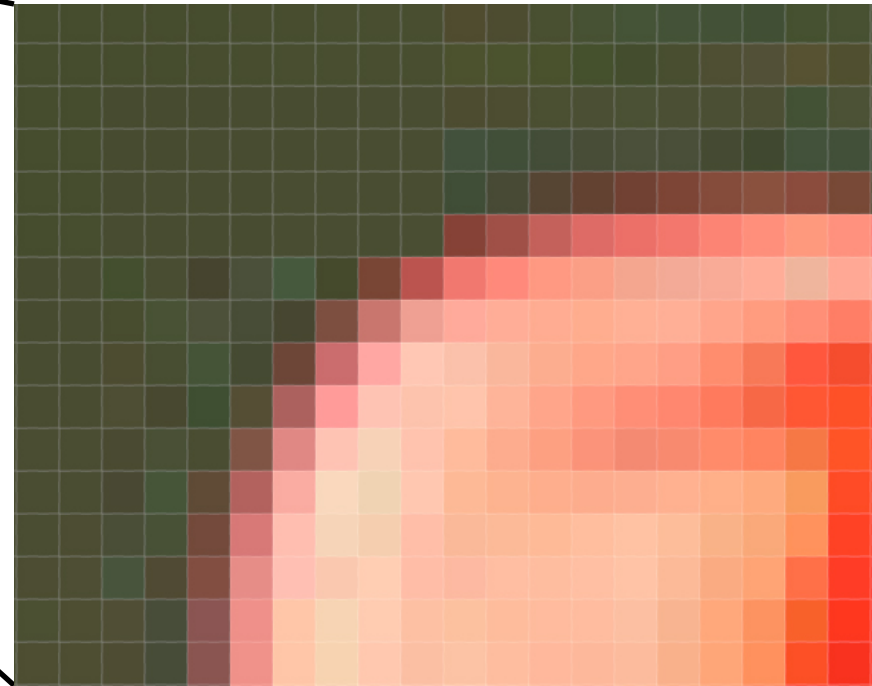 - Hand (h)
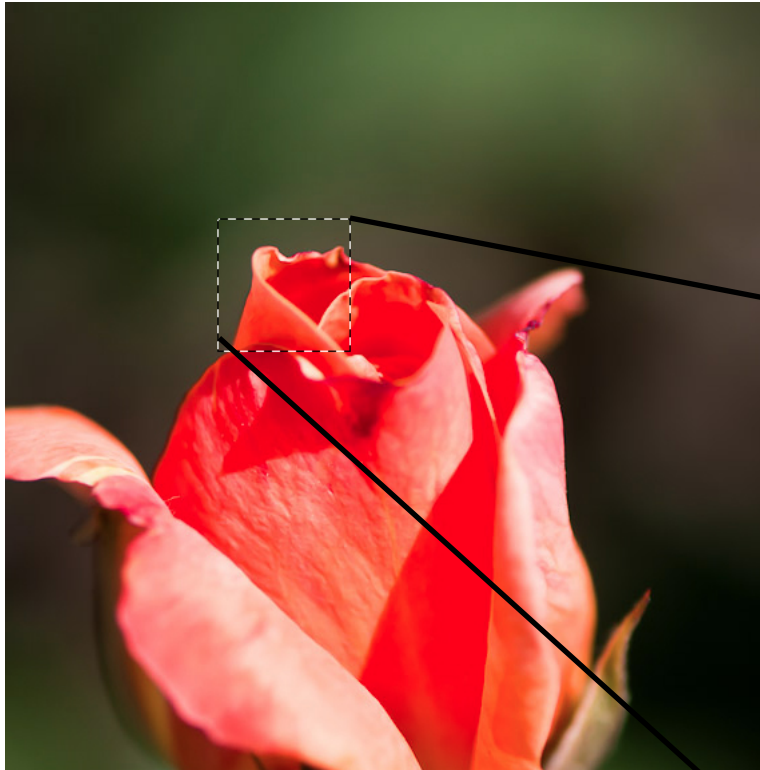   - Hand & Rotate View (r)
  - Zoom (z)

References

- Type
  - Scott Kelby, <u>How Do I Do That…</u>, Chpt 2, 6
- Filters
  - Scott Kelby, <u>How Do I Do That…</u>, Chpt 11
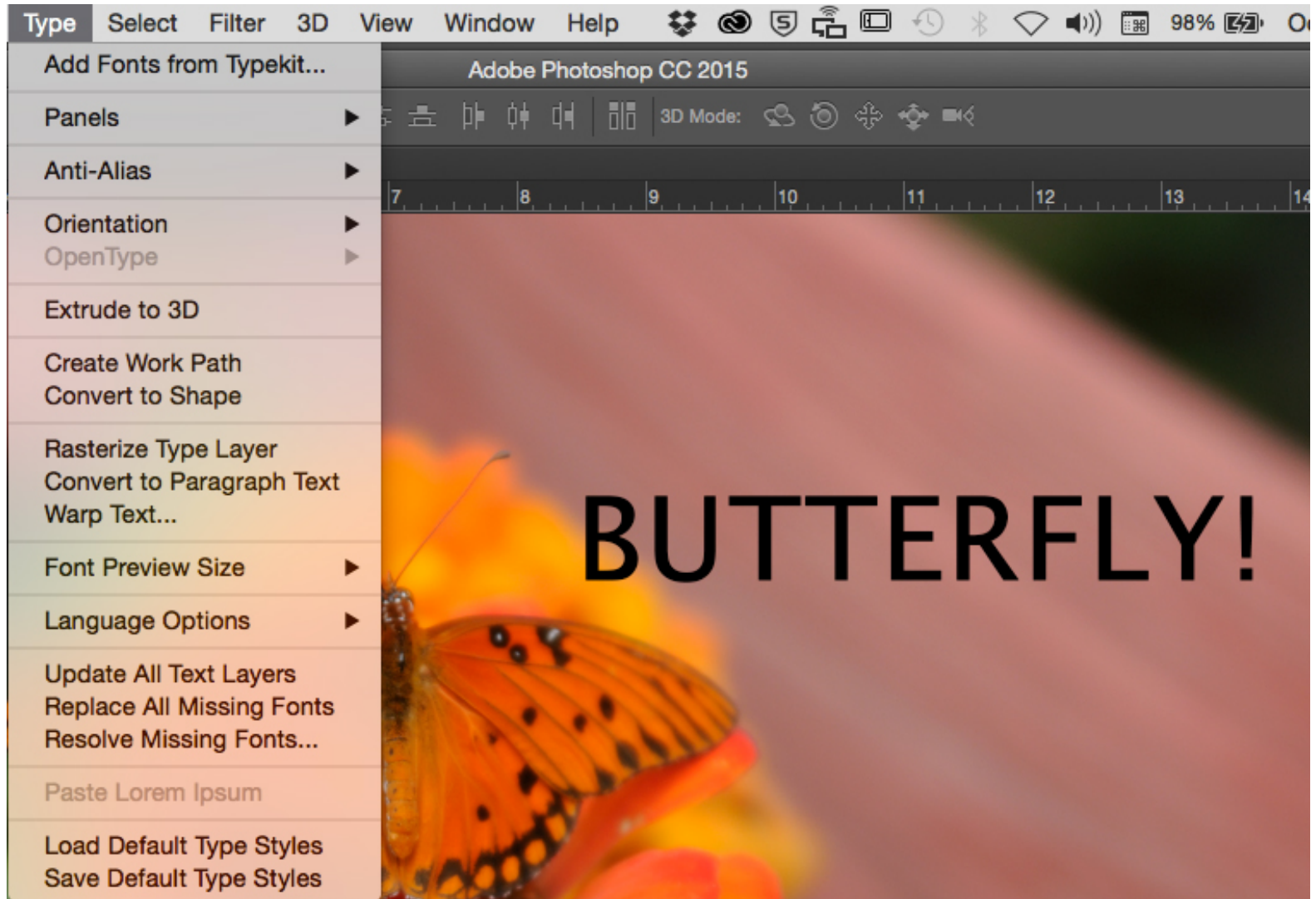 - Robin Whalley, <u>Essential Photoshop</u>, Chpt 12

Type Tool: Vector & Raster

- Photoshop works with two image types
  - Raster: pixels
  - Vector: mathematical
- Type is vector based
  - Most fonts in Photoshop are vector based, but some are bitmapped (raster)
  - The shapes & pen tools are also vector tools
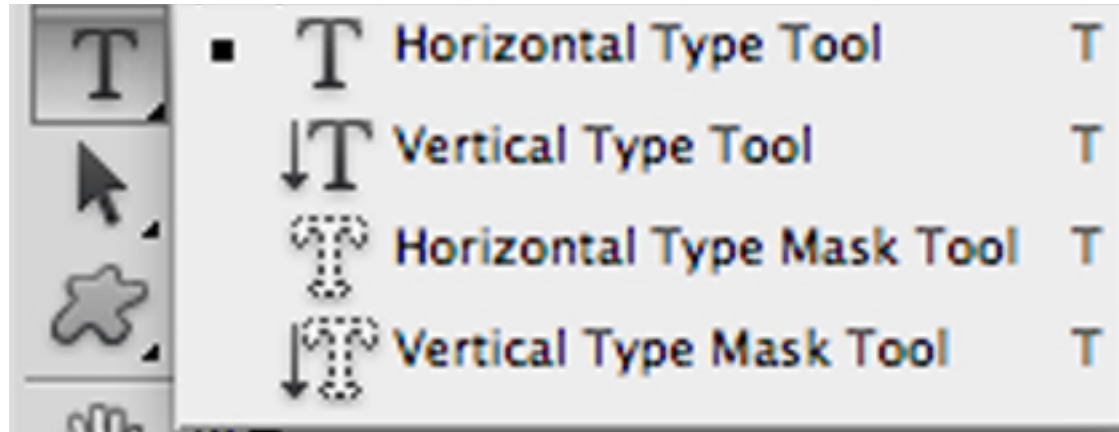 - The type tool is the only vector based tool you will use in this class
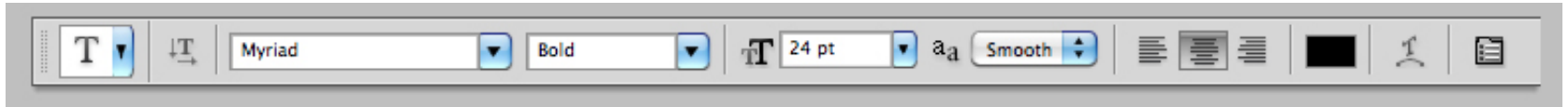
Type Tool: Raster & Vector

Type Menu

Type Tool

Type Tool: Option Bar

- Font type, style, size, aliasing, justification, color, warping, character / paragraph panel

Type Tool: horizontal / vertical type

- Type is entered on its own layer
- Type can be oriented horizontally or vertically
- Filters won't work on a type (vector) layer
  - Type layers must be rasterized (converted to pixels)
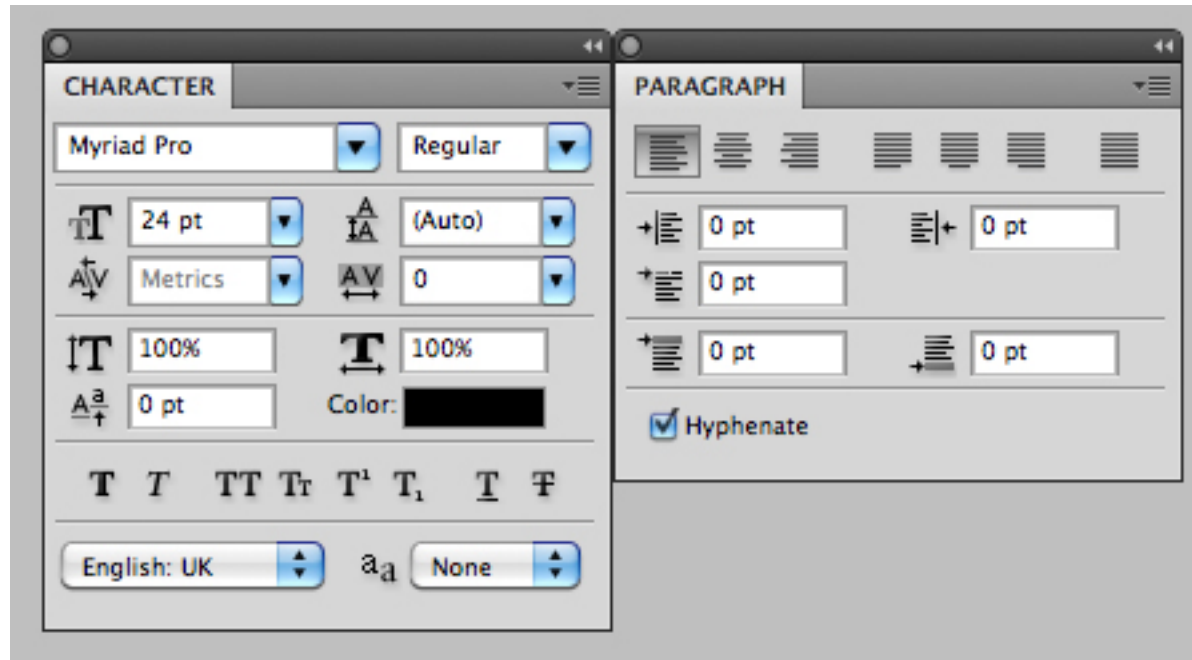 - Menu: Type → Rasterize Type Layer

Type Tool: horizontal / vertical mask

- Type is entered as a mask on the currently active layer

- Until the type is selected with a selection tool, it is editable like type on a type layer

- When copied to its own layer, the type is rasterized so you can use filters on it; it is no longer editable as type

Type Tool: Clipping

- Type can be made into a clipping layer
  - Put the image that you want to clip with the type above the type layer
  - Move the mouse to the line between the type and image layers while holding down the Option / Alt key
  - When you get the downward arrow & box, click the mouse to make the type layer a clipping layer
  - The type layer is still editable

Type Tool: Character / Paragraph

- Font type, Style
- Size, leading
- Baseline shift, Font Color
- Kerning & Tracking
- Scaling (V / H)
- Attribules
- Spelling, hyphenation, aliasing

- Justification
- Indent Left / Right Margins
- Indent First Line
- Space Before / After Paragraph
- Hyphenation

Type Tool: anti-alias

- Rule of anti-aliasing
  - If the font size is under 12 pt, use NONE for anti-aliasing as this makes small fonts look fuzzy
  - If the font size is over 12 pt, use anti-aliasing
  - The level you use is dependent upon font type, size, and style

None
Sharp
Crisp
Strong
Smooth

Other tools

- Move (v) tool
  - Moves selections around in a layer
  - Moves a selected layer
  - If a layer mask is unlinked (no chain), can move layer and layer mask independently

Other tools

- Eyedropper tool set
  - Eyedropper (i) tool
    - Select color under tip to put into Foreground color swatch
    - Sample size: point (1 pixel x 1 pixel) to 101 x 101 average
    - Sample current layer or all layers
    - Show sampling ring
  - Color sampler (i) tool
    - Puts down up to 4 sampler points
    - Colors of sample points show up in the Info panel

Other tools

- Eyedropper tool set
  - Ruler (i) tool
    - Measures distance between two points
  - Note (i) tool
    - Make a note to attach to the file

Other tools

- Hand tool set
  - Hand (h) tool
    - Moves the document window around on the image
    - Useful when zoomed in on larger files
  - Rotate View (r) tool
    - Rotates the canvas
- Zoom (z) tool
  - Zooms in (default) or out (option/alt)