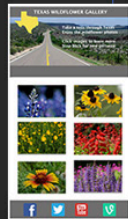


# Adobe **FUN**ography

## WEB



Webpage 1440 x 900

# Photoshop

iPhone 6

iPad Mini

## WorknSmartr with Terry Gibbons



**Notes:**

Work<sub>N</sub>Smarter<sub>R</sub>  
Terry@WorknSmarter.com

# Resources

## Links

- Pixabay - [www.pixabay.com](http://www.pixabay.com) (Public Domain Video, Bitmap & Vector Images)
- Adobe Tutorials - <https://helpx.adobe.com/photoshop/tutorials.html>
- Adobe Creative Cloud - <https://helpx.adobe.com/support.html#/product/photoshop>

## Shortcuts

<https://helpx.adobe.com/photoshop/using/default-keyboard-shortcuts.html>

## Z- Zoom Tool

## H - Hand Tool

## Control + Zoom in

## Control - Zoom out

## Add to a Selection - Any selection tool + Shift-drag

## Subtract from a Selection - Any selection tool + Alt-drag

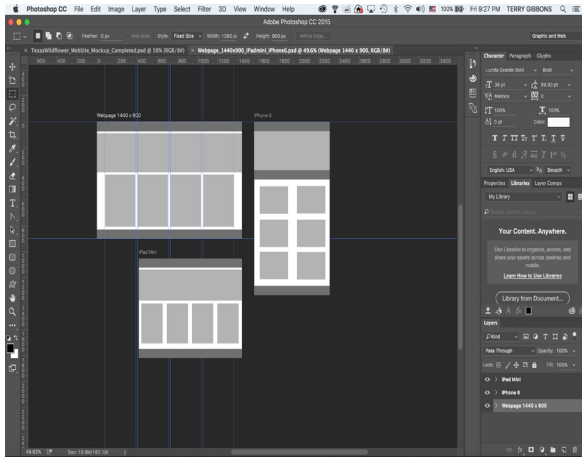


## Tips Tricks

- Right-click for context menus
- Shift-Hold to select multiples in sequence
- Command/Control Hold to select multiples
- Arrow keys to nudge objects on the stage

## Vocabulary

- Vector, Bitmap, CMYK, RGB, sRGB, Bit Depth, JPEG, Gif, PNG
- Workspace, Menu, Toolbar, Panels, Canvas, Artboards, Library
- Adjustment Layers, Filters, Camera Raw



**Workspace**  
**Menu**  
**Toolbar**  
**Panels**  
**Canvas**  
**Artboards**  
**Library**



# Camera Raw

## Editing Photos in Camera Raw

- Launch Photoshop. Choose **File>Open**. Navigate to select the **Indian\_Start.psd** file.
- In the **Toolbar** select the **Elliptical Marquee Tool**. Drag a small selection across a blemish.
- Choose **Edit>Fill & Content-Aware** to remove blemish.
- **Right-click** layer in Layer Palette. Choose **Convert to Smart Object**.
- Choose **Filter>Camera Raw Filter** in the **Menu Bar**.
- Under the **Basic Tab**, experiment with each of the slider settings.
- Choose **Auto** in the **White Balance** drop down menu.
- Under the **Tone Curve Tab**, consider various improvement options .
- Refine **Sharpening & Noise Reduction** under the **Details Tab**.
- In the **HSL/Gray Scale Tab**. Toggle **Convert to Grayscale** on and off.
- Edit **Highlights & Shadows** with the sliders found under the **Split Toning Tab**.
- Edit **Vignetting** under the **Lens Correction Tab**.
- **Dehaze** or **Remove Grain** with the sliders found under the **Effects (Fx) Tab**.
- Use the **Camera Calibration Tab** to establish photography equipment settings.

## Saving & Using Camera Raw Presets

- Under the **Presets Tab**, click the **New Preset icon**. Save & Name your settings.
- Save a **.xmp Preset File** by choosing **Save Settings** from the **Preset Tab Menu**.
- Use **Load Settings** in the **Preset Tab Menu** to import **Sepia\_Preset.xmp**.
- **Save & Close** your edited image as a Photoshop **(.psd)** and again as a **.jpg**.
- In Photoshop, choose **File>Open as a Smart Object**. Select **Cowboy\_Start.psd**.
- Choose **Filter>Camera Raw Filter** in the **Menu Bar**.
- Under the **Presets Tab**, choose **Sepia\_Preset** to instantly apply settings.
- **Save & Close** your edited image as a Photoshop **(.psd)** and again as a **.jpg**.

*Tips: Like Adjustment Layers, Smart Objects preserve an image's original source content with all of its characteristics. This allows for nondestructive editing. However some types of editing will be unavailable. Layers can be converted to Smart Objects both as opening & after.*

# Quote & Cover

## Cropping Presets & Quote Text Graphics

- Locate & open the **Quotes.txt** file in the **Quote\_Cover** folder. Copy any one of the quotes.
- Launch Photoshop. Choose **File>Open**. Navigate to the **Boot\_Pictures** folder.
- Choose any a photo that you think would most suitable for use with the quote you copied.
- In the **Toolbar** select the **Cropping Tool**. In the **Options Bar** choose the **1:1 (Square) Preset**.
- Drag the photo into position inside the cropping frame. Press the **Enter Key** to apply.
- Choose the **Text Tool** from the toolbar. Drag a **Text Box** across the image.
- Choose **File>Paste** to insert the copied quote that is waiting on your clipboard.
- With text selected use the **Options Bar** to choose a **Font**, & **Size**. Adjust **Kerning** & **Leading**.
- As changes are made, use the **Text Tool** to adjust the size of the **Text Box**.
- Select the **Move Tool** to position the **Text Box** near a corner or edge of the image.
- Click the **Quick Mask** icon in the **Tool Bar**. In **Quick Mask Mode** select the **Gradient Tool**.
- Drag the **Gradient Tool** across the photo from the side opposite the text to the side closest.
- Click the **Quick Mask** icon in the **Tool Bar** to **Exit Quick Mask Mode**. Press the **Delete Key**.
- In the **Fill Dialog** box choose **Black** from the **Contents** menu & apply.
- Use the **History Panel** to undo & experiment with **Blending Modes** or other changes.
- When finished **Save** your edited image as a Photoshop (**.psd**) document and again as a **.jpg**.

## Saving Cropping Presets for Cover Photos

- Choose **File>Open**. Navigate to the **Cover\_Photo\_Start.jpg** image.
- In the **Toolbar** select the **Cropping Tool**. In the **Options Bar** choose **W X H X Resolution**.
- Set **Width** to **1200 px**, **Height** to **627 px** & **Resolution** to **92**. Press the **Enter Key** to apply.
- Choose **New Preset** from the **Cropping Options Bar**. Name the preset **1200 x 627 px 92 ppi**.
- Use the **Gradient Tool** in **Quick Mask Mode**. Press the **Delete Key** to apply.
- This time select **White** for **Contents**. **Save** your edited image as a **.jpg** file.

*Tips: Set resolution for social media images to 92 ppi. Most will be automatically downsized.*







# Resize & Crop

## Resizing

- Choose **File>Open**. Find the **Photos\_Start Folder** inside the **Resize\_Crop Folder**.
- Select & open the **dandelion\_thumbnail.jpg** file. Choose **Image>Image Size**.
- Set **Width to 300 & Height to 200**. Check **Resample** & set to **Bicubic Sharper (Reduction)**.
- Choose **File>Save As**. Navigate to a different "Practice" Folder. Save in **JPEG** format.
- Name the file: **dandelion\_thumbnail.jpg**.

## Resizing & Cropping with the Marquee

- Choose **File>Open**. Find the **Photos\_Start Folder** inside the **Resize\_Crop Folder**.
- Select & open the **dandelion\_closeup.jpg** file. Choose **Image>Image Size**.
- Set **Width to 600 & Height to 400** Check **Resample** & set to **Bicubic Sharper (Reduction)**.
- Choose the Rectangular Marquee Tool with **Style: Fixed, Width: 300px & Height: 400px**.
- Click on the image. **Nudge** the **Marquee** box into position to surround the main flower.
- Choose **Image>Crop**. Save the file to the "Practice" Folder as **dandelion\_closeup.jpg**.

## Using the Scripts to Automate Cropping

- Choose **File>Scripts>Load Files as Stack**.
- Browse to the **Photos\_Start Folder** inside the **Resize\_Crop Folder**.
- **Command-key/Select** all of the remaining unedited dandelion photos.
- Uncheck **Automatically Attempt to Align...** & **Create Smart Objects After Loading Images**.
- Choose the **Cropping Tool** with **Width: 1280px & Height: 300px. (Don't use Classic Mode)**.
- Select the top Layer in the **Layers Panel**. Adjust the image position. Press the **Enter** key.
- Choose **File>Export>Layers to Files**. Browse to the "Practice Folder".
- Choose **JPEG & Quality 8** for **File Type**. Accept the other defaults & click **Run**.

*Tips: The Cropping Tool has been updated to offer many new settings & improvements. the Classic Cropping Tool is also still available. Both can be used to crop images in a non-destructive fashion. Layers are not locked & are still visible when using the Marquee Tool.*

## Texas Wildflower.gallery



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### About Dandelions

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### More Information

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit

### Facts About Dandelions

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id



*Color is important in web design because it conveys emotion & sets mood. Likewise, most people have strong personal preferences so bad combinations can actually reduce site traffic. Adopting a smart scheme provides usability & continuity throughout a site. With this in mind neutrals (black, white, grays, browns, beiges etc.) offer a safe choice. They don't fight for attention with photos and can serve as a backdrop for a few pops of limited color. Get off to a wise start & choose a palette of just a few essential colors in the proper mode..*

# Color

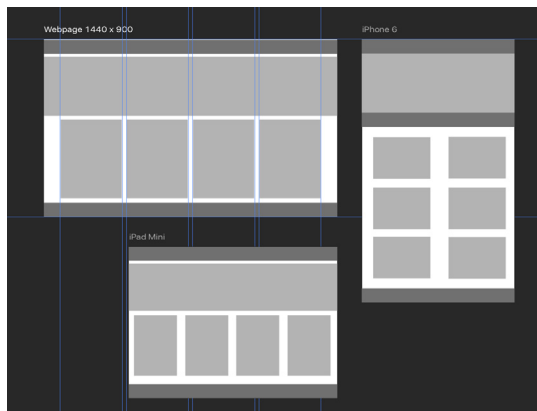
## Document Conversion

- Launch **Photoshop**.
- Choose **File>Open**. Navigate to the **web\_colors Folder** to choose **ColorScheme\_Start.psd**.
- Toggle the **Eye** icon for the **Before Layer** to observe the difference in color scheme choices.
- Choose **Edit>Color Settings** to review preferences. **Exit without making changes**.
- Choose **Edit>Convert to Profile**. Toggle to **CMYK & Preview**. **Uncheck Flatten Image & OK**.
- Choose **Edit>Undo Convert to Profile** to return document to **RGB Mode**. Observe changes.
- Choose **Image>Mode**. Change **Bit Depth** to **24**. Click **Don't Merge** to preserve layers.
- Click **Set Foreground Color** in the **Toolbar**. Observe the **Color Picker** window.
- Repeat **Image>Mode**. Set **Bit Depth** to **8**. Click **Set Foreground Color** in the **Toolbar**.
- In the **Color Picker** window select the **Only Web Colors** checkbox. Observe differences.
- Using the **History Panel** undo all **Color Mode** changes by clicking the **Open** step.

## Libraries, Assets & #Values

- In the **Layer Panel** select the **Color Scheme Group Layer**. Toggle the **Visibility** icon to **On**.
- In the **Toolbar**, select the **Eyedropper** tool. Sample the yellow **Map color** to set Foreground.
- In the **Library Panel** click the **Add Content** plus sign to add **Foreground Color & Graphic**.
- Select **Create New Library** from the panel menu. **Name** the library: **Wildflower Website**.
- Select the added content in the **default library & Move** it to the **Wildflower Website Library**.
- In the new library **Double-click** the **Color Scheme Group** graphic to launch a copy of the file.
- In the **Library Panel** click the **Create New Library from Document** icon to automate process.
- Use the **Library Menu** to move, delete and organize resources into one final combined library.
- Close & save any updated document you wish to keep. Be sure to give each file a new name.

*Tips: All the Styles for an entire document are captured at one time by clicking the Library from Document icon in the Libraries Panel the document must consist of separate layers. Some assets may not be extracted if layers are locked or unrecognized. Photoshop Libraries can be synchronized with Creative Cloud for use with other Adobe applications & devices as well as shared with others for collaboration.*



# Artboards

## Plan Layout (Switch from Essentials to Graphics & Web Workspace)

- Choose **File>New**. Select **Document: Web Medium: 1440 px x 900 px**.
- Choose **View>New Guide Layout**. Set **Columns: 4, Gutter: 20, Left, Right Margins: 80 px**.
- Choose **File>Place Embedded**. Navigate to the **Artboards>Images>Placeholders** Folder.
- Choose **placeholder\_titlebar\_footer.jpg**. Nudge into place at top of Artboard. Press **Enter** key.
- Choose **Move Tool**. Hold **Alt/Option** key. Drag **placeholder** copy to bottom of the Artboard.
- Choose **File>Place Embedded**. Navigate to the **Artboards>Images>Placeholders** Folder.
- Choose **placeholder\_header.jpg** & nudge into place at top of Artboard. Press **Enter** key.
- Choose **File>Place Embedded**. Navigate to the **Artboards>Images>Placeholders** Folder.
- Choose **placeholder\_closeup.jpg** & nudge into place in column of Artboard. Press **Enter** key.
- Hold the **Alt/Option** key. Drag **placeholder\_closeup.jpg** copies to each column of the Artboard.

## Create Additional Artboards

- Select the **Artboard Tool** in the Toolbar. **Option-click** the **Add Artboard** icon to duplicate.
- Choose **Layer>New Artboard**. Select **Document: iPhone 6**. Repeat for **iPad Mini**.

## Add Graphics & Text

- Choose **File>Open**. Locate & Open **Artboard\_Start.psd**. Zoom in to **Webpage Artboard**.
- Place embedded graphics from the **images Folder's** subfolders on to the **Webpage Artboard**.
- Select the **Text Tool**. Add the title, introductory text & subtitles for the **Webpage Artboard**.
- Drag a text box over a column. Choose **File>Paste Lorem ipsum**. to paste filler text.

## Test with Device Preview & Export Assets

- Choose **Window>Device Preview**. Download the **Adobe Preview App** for mobile devices.
- Choose **File>Export>Artboards to Files**. Add or Update Assets in **Library**. **Save** document.

*Tips: Share graphics via the Library & Creative Cloud. Use templates to speed device design.*

