

Using Reveal.js

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Create the slides

To get started with Reveal.js, create a basic three slide presentation.

- Override Reveal.js defaults as needed.
- Create the introduction slide.
- Create a slide with a bulleted list.
- Create a slide with an image.

Create a bullet list slide

This topic describes how to create a slide with a bulleted list.

1. Find the "Marvelous List" section in the Reveal.js index file.
2. Replace the text in the list item elements with your text of interest.

Remove/Reset Reveal.js defaults

In some cases the Reveal.js default formats will not be suitable for your purposes. There are several methods you can use to override these defaults.

- Choose one or more methods to reset defaults:
 - Write new CSS code.
 - Delete resets for a specific element.
 - Modify CSS classes for .reveal and .slides.

Override with new CSS

It is possible to override Reveal.js defaults with new CSS code.

1. Create an id tag by adding the pound symbol before a name.
For example, #TitleSlide
2. Add CSS code for the desired effect to this id tag.
For example, to center the text, {text-align: center}
3. In your HTML file, create a div with this id
div id="TitleSlide"

Every div in the HTML file with this id will be centered.

Override by deleting resets

You can override Reveal.js defaults by deleting the resets in the CSS file.

1. Find the reset classes under the "reset styles" comment
2. Delete the class for the element you wish to have follow normal defaults.



CAUTION: Be sure you know the standard CSS defaults before using this method. Also be sure this is how you want your slides to appear.

Revise existing classes

You can override Reveal.js defaults by modifying the CSS classes.

Find the .reveal and .slides classes under the "slides" comment. Change the attribute you want in a different format.

For example, change "font-size: 18px;" to "font-size: 12px;".

Create a title slide

You can create a slide with centered headings for use as a title slide.

1. Find the "Marvelous List" section in the Reveal.js index file.
2. Replace the text in the list item elements with your text of interest.

Important Reveal.js concepts

This document contains a description of how Reveal.js works and some definitions required to understand the description.

Reveal.js uses HTML, CSS, and Javascript to create a framework for making presentations that you can display using a web browser. For a basic presentation you can use the "barebones" file that is in the test/examples directory. If you are just learning how to use HTML and CSS, the easiest thing to do is to select an example presentation and use its HTML file. Several examples can be found at <https://github.com/hakimel/reveal.js/wiki/Example-Presentations>. One particularly good one is included in the Reveal.js download and can be found as the "index" file in the root directory. This one is good because it contains code for all the features shown in the demonstration, so you can modify it rather than having to create it yourself.

The HTML index file in the root directory is styled by the CSS file such that the output looks like slides. This CSS file contains a string of classes that reset certain elements to have characteristics associated with slides, such as numbered lists that won't go above nine, and centered content on all the slides. If you want your slides to be left justified on most slides, you can change the .reveal and .slides selectors to have a text align value of left. If one slide needs to be centered, you can selectively override this change by creating your own id's and classes in the CSS file. If, however, you want most of your slides centered and only one left justified, you can leave the selectors alone and add the custom id's and classes to the CSS such that they apply to the single slide.

Reveal.js Resources

These are some resources where you can find help and more information about Reveal.js.

Websites

- <http://www.lynda.com/CSS-tutorials/Modifying-original-presentation-template/137904/147630-4.html?autoplay=true>
- <https://github.com/hakimel/reveal.js/tree/3.2.0>



Note: These references will require login to a secure site to work.

Textbook

- Duckett, Jon, HTML and CSS, Design and Build Websites, 2011.