

CSS

Lab 3

Advanced

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1 CSS Advanced Selectors

1.1 Attribute Selectors

<https://www.tutorialrepublic.com/css-tutorial/css-attribute-selectors.php>

<https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

1.2 Pseudo-classes

This is a very comprehensive starting reference for all manner of pseudo class and pseudo elements

<https://css-tricks.com/pseudo-class-selectors/>

This covers link-related pseudo classes, Position/Number-based pseudo class selectors, Relational pseudo class selectors

<https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

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1.3 Pseudo-elements

<https://web.dev/learn/css/pseudo-elements/>

Covers first::letter, ::before, ::after, ::first-letter, ::first-line, ::backdrop, ::marker, ::selection, ::placeholder, ::cue

<https://css-tricks.com/pseudo-class-selectors/>

Topics: Content-related pseudo “elements”, Text-related pseudo class selectors / elements

Using the content property

<https://css-tricks.com/css-content/>

<https://css-tricks.com/7-practical-uses-for-the-before-and-after-pseudo-elements-in-css/>

Common uses for ::before and ::after pseudo-elements

1.4 N-th child and Type selectors

<https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

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<https://css-tricks.com/pseudo-class-selectors/>

Topic: Position/Number-based pseudo class selectors

2 CSS Text Effects

https://www.w3schools.com/css/css3_text_effects.asp

3 CSS Overflow

<https://www.freecodecamp.org/news/css-overflow-visible-scroll-auto-hidden/>

<https://www.tutorialrepublic.com/css-tutorial/css-overflow.php>

4 CSS Visibility

<https://www.tutorialrepublic.com/css-tutorial/css-visibility.php>

5 CSS Dropdowns

https://www.w3schools.com/css/css_dropdowns.asp

6 CSS Shadows

https://www.w3schools.com/css/css3_shadows.asp

7 Responsive web design (RWD)

https://www.w3schools.com/html/html_responsive.asp

https://www.w3schools.com/css/css_rwd_intro.asp

<https://www.freecodecamp.org/news/responsive-web-design-modern-website-code-for-beginners/>

<https://web.dev/learn/design/>

Examples of websites that demonstrate RWD

<https://www.justinmind.com/blog/examples-responsive-website-design/>

<https://designmodo.com/responsive-design-examples>

<https://www.pipedrive.com/en/blog/responsive-website-examples>

7.1 Sample RWD project source code

<https://github.com/topics/responsive-website>

7.2 Media Queries

https://www.w3schools.com/css/css_rwd_mediaqueries.asp

https://www.w3schools.com/css/css3_mediaqueries_ex.asp

<https://css-tricks.com/a-complete-guide-to-css-media-queries/>

7.3 Bootstrap

One of the most popular frameworks for CSS for RWD is Bootstrap

<https://www.tutorialrepublic.com/twitter-bootstrap-tutorial/>

<https://getbootstrap.com/docs/5.2/getting-started/introduction/>

8 Sample CSS designs in the real world

<http://csszengarden.com/>

9 Sample CSS / HTML templates to use

<https://www.free-css.com/free-css-templates>

<https://templatemo.com/>

<https://colorlib.com/wp/free-css-website-templates/>

<https://nicepage.com/css-templates>