

# HTML & CSS

Try to gather your knowledge around the following topics and create one heck of a note. You don't need to read it all. Most probably you won't be able to either. But keep this with you, so you can come up and check this whenever you feel that you have a knowledge gap.

## HTTP

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Overview>

### URL

<https://en.wikipedia.org/wiki/URL>

<https://www.tutorialrepublic.com/html-tutorial/html-url.php>

[https://developer.mozilla.org/en-US/docs/Web/HTTP/Basics\\_of\\_HTTP/MIME\\_types/Complete\\_list\\_of\\_MIME\\_types](https://developer.mozilla.org/en-US/docs/Web/HTTP/Basics_of_HTTP/MIME_types/Complete_list_of_MIME_types)

You should be able to explain what happens under the hood in a web browser when you enter a URL and press enter. You should be able to simulate those things by using command-line tools like **nslookup**, **traceroute**, **telnet**, **curl**, etc.

### Google HTML/CSS Style Guide

<https://google.github.io/styleguide/htmlcssguide.html>

## HTML

<https://www.w3schools.com/tags/>

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element>

<https://html.spec.whatwg.org/multipage/>

Only for Boys :) 18+ \*

<https://codebabes.com/courses/html-virgin>

### What are character entities?

<https://dev.w3.org/html5/html-author/charref>

### Block vs. Inline

[https://developer.mozilla.org/en-US/docs/Web/HTML/Inline\\_elements](https://developer.mozilla.org/en-US/docs/Web/HTML/Inline_elements)

[https://developer.mozilla.org/en-US/docs/Web/HTML/Block-level\\_elements](https://developer.mozilla.org/en-US/docs/Web/HTML/Block-level_elements)

### Replaced vs Non-Replaced

[https://developer.mozilla.org/en-US/docs/Web/CSS/Replaced\\_element](https://developer.mozilla.org/en-US/docs/Web/CSS/Replaced_element)

### What is the importance of <head> element?

# CSS

<https://www.w3schools.com/cssref/>

<https://developer.mozilla.org/en-US/docs/Web/CSS/Reference>

<https://www.w3.org/Style/CSS/>

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<https://codebabes.com/courses/css-virgin>

How many ways can I style?

Style Priority? == Specificity

<https://developer.mozilla.org/en-US/docs/Web/CSS/Specificity>

CSS Selectors

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Selectors](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Selectors)

Layout

- Box Model

[https://developer.mozilla.org/en-US/docs/Learn/CSS/Building\\_blocks/The\\_box\\_model](https://developer.mozilla.org/en-US/docs/Learn/CSS/Building_blocks/The_box_model)

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Box\\_Model/Introduction\\_to\\_the\\_CSS\\_box\\_model](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Box_Model/Introduction_to_the_CSS_box_model)

- Positioning

[https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS\\_layout/Positioning](https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Positioning)

[https://developer.mozilla.org/en-US/docs/Web/CSS/position\\_value](https://developer.mozilla.org/en-US/docs/Web/CSS/position_value)

<https://developer.mozilla.org/en-US/docs/Web/CSS/position>

- Floating

<https://developer.mozilla.org/en-US/docs/Web/CSS/float>

[https://www.w3schools.com/css/css\\_float.asp](https://www.w3schools.com/css/css_float.asp)

<https://css-tricks.com/all-about-floats/>

- Aligning

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Box\\_Alignment](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Box_Alignment)

<https://www.w3.org/Style/Examples/007/center.en.html>

# HTML5

Semantic Elements

[https://www.w3schools.com/html/html5\\_semantic\\_elements.asp](https://www.w3schools.com/html/html5_semantic_elements.asp)

Media Elements

<https://www.oreilly.com/library/view/html5-media/9781449308063/ch01.html>

# CSS3

## Animations

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Animations/Using\\_CSS\\_animations](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Animations/Using_CSS_animations)

## Transitions

[https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_Transitions/Using\\_CSS\\_transitions](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Transitions/Using_CSS_transitions)

## Media Queries

[https://developer.mozilla.org/en-US/docs/Web/CSS/Media\\_Queries/Using\\_media\\_queries](https://developer.mozilla.org/en-US/docs/Web/CSS/Media_Queries/Using_media_queries)

[https://www.w3schools.com/css/css\\_rwd\\_mediaqueries.asp](https://www.w3schools.com/css/css_rwd_mediaqueries.asp)

[https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS\\_layout/Media\\_queries](https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Media_queries)

## Transform Property and Its Function

<https://developer.mozilla.org/en-US/docs/Web/CSS/transform>

## Flex Layout

[https://www.w3schools.com/css/css3\\_flexbox.asp](https://www.w3schools.com/css/css3_flexbox.asp)

[https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS\\_layout/Flexbox](https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Flexbox)