

Web Cartography

CSS





Goals

Learn the basics of **CSS**.



Tips

Do not use **diacritics**, **spaces** or **capital letters** in filenames and file paths.

Indent your code.

Use **syntax highlighting**.

Have a look at **Emmet** (<https://emmet.io>).

Learn to reference **file paths**.



CSS

Cascading Style Sheets

W3C Standard (rules to adhere to)

Tells browsers how to **render** HTML elements

Consists of **declarations**



CSS

Link to HTML via **<style>**

<https://gist.github.com/zimmicz/caad30e7afeb9a3ec03a42a92da16df0>

Link to HTML via **<link>**

<https://gist.github.com/zimmicz/1c33dbc999852ddd27afcb5310873451>



Selectors

```
body {  
    color: blue;  
}
```

```
div p {  
    Font-family: Arial, sans-serif;  
}
```



Selectors

```
.note {  
    background-color: rgb(200,100,50);  
}
```

```
a.menu {  
    display: block;  
}
```



Selectors

```
#main {  
    width: 600px;  
    border: 1px solid blue;  
}
```

```
div#aside {  
    float: left;  
}
```




CSS

Structures example

<https://codepen.io/anon/pen/wKWKrb?editors=1100#0>

Attributes example

<https://codepen.io/anon/pen/ZbObvO?editors=1100#0>

Positioning example

<https://codepen.io/anon/pen/rOLOj?editors=1100#0>



CSS validation

<https://jigsaw.w3.org/css-validator/>



Tasks

Use valid CSS to make your web page **look awesome**.

Due: next week (won't be scored yet though)



Tips

Colors at <https://colors.co> or <http://colourlovers.com>

Fonts at <https://fonts.google.com>

CSS Basics at <http://jakpsatweb.cz>

Bootstrap at <http://getbootstrap.com>

Cascading 101 at

https://developer.mozilla.org/en-US/docs/Learn/CSS/Introduction_to_CSS/Cascade_and_inheritance

normalize.css

<https://necolas.github.io/normalize.css/>

CSS grid

<https://css-tricks.com/snippets/css/complete-guide-grid/>



Feel free to ask

anytime, anywhere, anyhow

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