

# CSS: Cascading Style Sheets

Erm.. separation of church and state..

Let's keep that nerd stuff in HTML! CSS is where the party is.

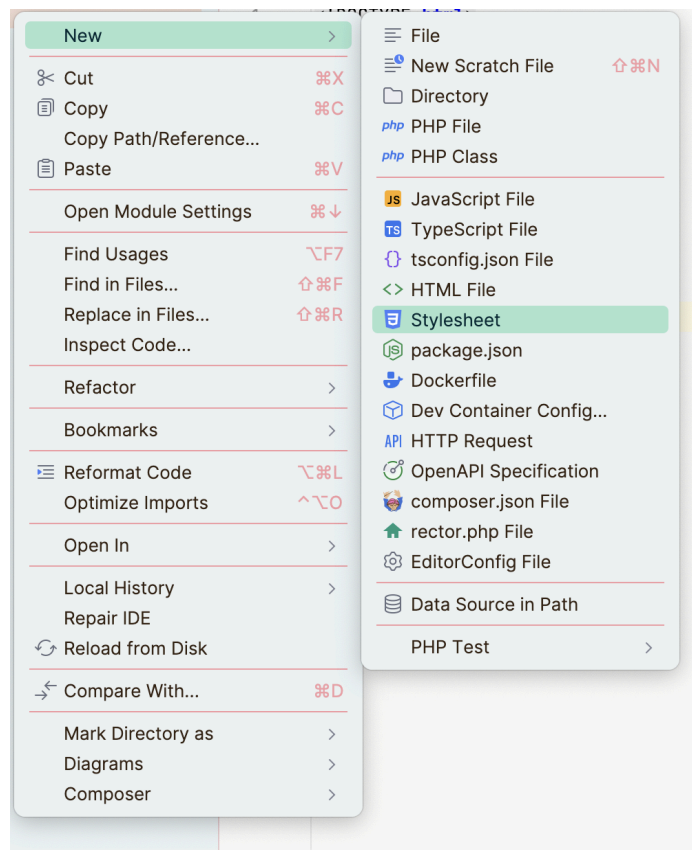
CSS is for:

- Styling the masses (they set the trends)
- Continuity: keep design uniform across multiple web pages.
- The Reduce Reuse and Recycle ^\_^

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Oh-kay back to work!

Create a new file named stylesheet.css (or styles.css) inside of the css/ folder



# Merge CSS with HTML

Link this file to your index.html using the <link> tag  
(In the <head> section)

---

```
<head>
  <meta charset="UTF-8">
  <title>Site Name</title>
  <link rel="stylesheet" href="css/stylesheet.css">
</head>
```

---

Once linked, any element that you have in the HTML file (<h1>, <p>, <body>, etc.) can be stylized in the .css file.

## Syntax:

- Easier than HTML :))

```
element {
  property: value;
}
```

- Element: What you want to style
- Property: what you want to change
- Value: What do you want it to be?

Ex:

Declaring the following stylesheet.css:

```
p {
  color: green;
}
```

Makes every instance of <p> (paragraph) have green text!

But we have already seen this! It's just style but consolidated and simplified

My most used:

- Background-color: the.. background colour..
- Color: TEXT colour within that space
- font-family: actually rlly confusing so look [here](#)
- font-size: pt font
- text-align: where the text is (left, center, right)
- padding: space between text and border
- margin: space outside the border
- float: side by side elements or where u want sect. to be

Ok boring snooze we're almost at the fun part! One more note:  
(arguably the most confusing part of it all). Don't worry too much  
about this, it will make more sense when you play around with it:

## Classes vs. IDs

Class Selector, aka "perriooooodd"

- Defined with a . in front of the name.
- **Multiple HTML elements can share the same class.**
- Can be used on any HTML element

ID Selector, aka "#hashtag":

- Used to specify unique id for an HTML element
- **Cannot have more than 1 element with same id in an HTML document**
- YOLO! (*You Only l'ID Once*)

Ok that's enough technicalities .. go do it on your own, that's the  
fun part :)