

# Intro to CSS - Aug 1

## Lesson 1.1

**CSS: Cascading Style Sheets (Used with HTML) to style a website.**

Fonts, colors, and spacing are all handled by CSS style rules

### Syntax

**Selector** with its declaration block (CSS **property**, and its **value**).

4 types of **selectors**

- **Element :** **p{color:green;}**  
HTML: <p>this is a paragraph.</p>  
The selector is element p  
The declaration block is {color:green;}  
The CSS property is *color*.  
The CSS value for this property is *green*.
- **ID :** **#greentext {text-align:center;}**  
HTML: <p id="greentext"> this is a paragraph</p>  
The selector is ID #center  
The declaration block is {text-align:center;}  
The CSS property is *text-align*  
The CSS value for this property is *center*.
- **Class :** **.right{text-align:right;} - This is your best bud**  
HTML: <p class="right">this is a paragraph<p>  
The selector is class *.right*  
The declaration block is {text-align:right;}  
The CSS property is *text-align*  
The CSS value for this property is *right*.
- **Universal :** **\*{font-weight:bold;}**  
HTML: doesn't matter, style will apply bold to everything it can

## Different ways to include CSS

**External** : `<link rel="stylesheet" href="style.css">` - **best bud**

**Internal** : `<style>body{padding:10%;}{*{box-sizing: border-box;}}</style>`

**Inline** : `<p style="padding:10%;">This is a paragraph</p>`

## Comments

`<!-- This is an HTML comment -->`

`/* This is a CSS comment */`

## An Important Tool

Open image in new tab

Save image as...

Copy image

Copy image address

Create QR Code for this image

Search image with Google

Get image descriptions from Google ▶

Inspect

## A Helpful Resource

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

# Lesson 1.2

## Menu styling activity.

I will add the final CSS code here when we complete the activity.

## Practice Makes Perfect

The most effective way to learn how to do something is practice doing it. Learning is doing.

Pick a random website, **use the inspect tool, and mess around with the CSS**. You can't break anything playing in there, and you can always just refresh the page to start over.