

Introduction to CSS



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What is CSS?

W3C, or World Wide Web Consortium, defines CSS as: **C**ascading **S**tyle **S**heets (CSS) is a simple mechanism for adding style (e.g. fonts, colors, spacing) to Web documents.



KHARA....

- WRONG!
- WRONG!
- WRONG!
- WRONG!

Why CSS?

- Style sheets allow you to separate the style and layout of your HTML files from their informational content.
- You have finer and more predictable control over presentation.
- People with disabilities have better access to your pages.
- Style sheets will allow you to easily adopt a house look and feel, and this will help give readers a sense of where they are and what they are reading.
- Using CSS, you can organize your code so the search engines see your real content first regardless of where it appears on the page.
- You can simply do more to showcase the content of your website by using css than html alone.

css has
<style>
and a lot of
.class

How to Use CSS

```
Body    {
        font-size: 10px;
        background-color: #fff;
        color: #222;
        margin: 10px auto;
    }

P       {
        font-family: arial, sans-serif;
        font-size: 100%;
        line-height: 14px;
        letter-spacing: 1px;
    }
```

External Style Sheet

- This is the preferred method of bring CSS into your html document.
- You can use many different style sheets if needed (for mobile, print, ect)
- Create your style sheet (example: style.css).
- Insert it into your html head tag

```
<head>  
  <link rel="stylesheet" href=http://yoursite.com/style.css type="text/css">  
</head>
```

Inline

- You actually place the css inside the html code.

```
<p style="font-size: 14px;" >Text</p>
```

Internal Stylesheet

```
<head>  
  <style type="text/css" >  
    CSS Code Here  
  </style>  
</head>
```

The CSS Tag - Syntax

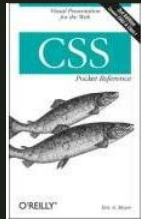
```
"html tag" {"css property": "value";}
```

```
p {font-size: 14px;}
```

#ID vs .CLASS

- Why Did They Choose Those Names??
 - ID = A person's Identification (ID) is unique to one person.
 - Class = There are many people in a class.
- ID is used more for structure of the site (header, containers, ect)
- Classes are used for styling elements

Recommended Reading



CSS Pocket Reference
Eric Meyer



CSS Zen Garden
Dave Shea



Designing with Web
Standards
Jeffery Zeldman