



Introduction to CSS

SnapIT Solutions Trainings



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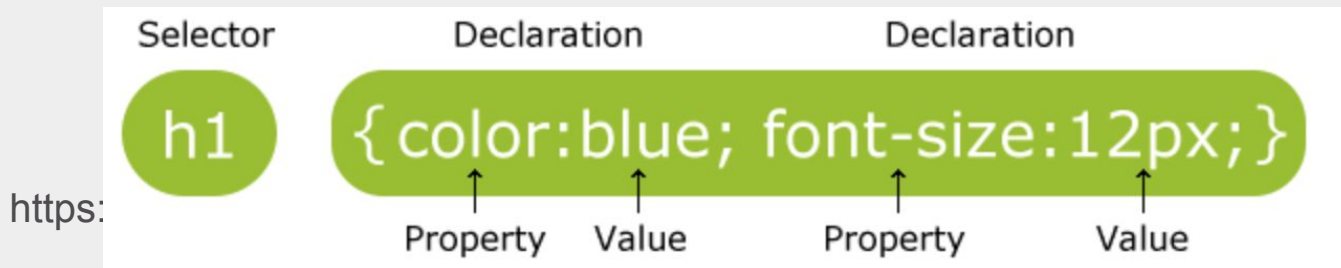
Course Overview:

- What is CSS ?
- Break It Down ?
- Learn how to read CSS .
- Group Selectors .
- Reference On How To Use CSS .



CSS - Cascading Style Sheets

- CSS is a language that describes the style of an HTML document.
- CSS describes how HTML elements should be displayed.
- CSS saves a lot of work. It can control the layout of multiple web pages all at once.





```
p {  
  text-align: center;  
  color: red;  
}
```

ID selector



```
#para1 {  
  text-align: center;  
  color: red;  
}
```

Class selector



```
.center {  
  text-align: center;  
  color: red;  
}
```

```
p.center {  
  text-align: center;  
  color: red;  
}
```



Grouping selectors

```
h1 {  
  text-align: center;  
  color: red;  
}
```

```
h2 {  
  text-align: center;  
  color: red;  
}
```

```
p {  
  text-align: center;  
  color: red;  
}
```

```
h1, h2, p {  
  text-align: center;  
  color: red;  
}
```



Cascading Style

What style will be used when there is more than one style specified for an HTML element?

Generally speaking we can say that all the styles will "cascade" into a new "virtual" stylesheet by the following rules, where number one has the highest priority:

1. Inline style (inside an HTML element)
2. External and internal style sheets (in the head section)
3. Browser default

So, an inline style (inside a specific HTML element) has the highest priority, which means that it will override a style defined inside the <head> tag, or in an external style sheet, or a browser default value.



CSS backgrounds

Property	Description
<u>background</u>	Sets all the background properties in one declaration
<u>background-attachment</u>	Sets whether a background image is fixed or scrolls with the rest of the page
<u>background-color</u>	Sets the background color of an element
<u>background-image</u>	Sets the background image for an element
<u>background-position</u>	Sets the starting position of a background image
<u>background-repeat</u>	Sets how a background image will be repeated



Background shorthand

```
body {  
  background: #ffffff url("img_tree.png") no-repeat right top;  
}
```



Card Style

```
.card {  
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);  
    transition: 0.3s;  
    border-radius: 5px; /* 5px rounded corners */  
}  
  
/* Add rounded corners to the top left and the top right corner of the image */  
img {  
    border-radius: 5px 5px 0 0;  
}
```



How to use CSS?

- External style sheet

https://www.w3schools.com/css/tryit.asp?filename=trycss_howto_external

- Internal style sheet

https://www.w3schools.com/css/tryit.asp?filename=trycss_howto_internal

- Inline style

https://www.w3schools.com/css/tryit.asp?filename=trycss_howto_inline

CSS Tag Reference

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

