

CSS Selectors

Grouped

Descendant

Pseudo Class

Compound

Grouped Selectors

To style multiple selectors at once...

CSS

```
.lead, h1, h2 {  
    font-weight: normal;  
}
```

Descendant Selectors

Descendant Selectors are
very important when
building navigation menus!

To be more-specific, separate selectors with a space...

CSS

```
.main-menu ul {  
    /* target only unordered lists that appear nested inside an  
       element with the class "main-menu" */  
    margin: 0;  
    padding-left: 0;  
}
```

HTML

```
<nav class="main-menu">  
    <ul>  
        ...
```

Pseudo Class Selectors

The basics

```
a:link { color: red; } /* unvisited link */
a:visited { color: purple; } /* visited link */
a:hover { color: green; } /* mouse over link */
a:active { color: blue; } /* selected link */
```

More

```
p:first-child { /* Every <p> element that is the first child of its parent */ }
p:last-child { /* Every <p> element that is the last child of its parent */ }
p:before {
    /* Insert content before every <p> element */
    content: "- start here: ";
}
p:after {
    /* Insert content after every <p> element */
    content: "! ...the end.";
}
```

Compound Selectors

Normal classes in CSS

CSS

```
.lead {  
    //target all elements with the  
    class "lead"  
    font-size: 18px;  
}
```

HTML

Works on any element that uses "lead"...

```
<div class="lead">...
```

--or--

```
<p class="lead">...
```

A compound selector in CSS

To be more-specific, combine selectors with element targets with no space in-between...

CSS

```
p.lead {  
    //target only paragraphs  
    with the class "lead"  
    color: #333333;  
}
```

HTML

Only...

```
<p class="lead">...
```