

Pseudo Classes and Elements

Designing for consistent appearance

Pseudo-Classes

- Elements that are dynamically populated or dependent on tree structure
- You have seen this before...

```
a:hover{ }
```


Types of Pseudo-Classes

- **Link**
 - **:link, :visited**
- **User Action**
 - **:hover, :active, :focus**
- **Forms (interfaces)**
 - **:enabled, :checked, :disabled**

Types of Pseudo-Classes

- **Structural/Positional**
 - **:first-child, :last-child, :nth-child(), :only-child**
 - **:first-of-type, :last-of-type, :only-of-type**

```
li:first-child{    }  
li:nth-child(4){    }  
p:empty{    }  
img:only-of-type{    }  
p:last-of-type{    }
```


Example

Pseudo-Elements

- **These elements aren't part of the DOM**
- **Can be used to style specific (unique) parts of the page**

Types of Pseudo-Elements

- Textual
 - :first-letter, :first-line
- Positional/Generated
 - :before, :after
- Fragments
 - ::selection

Example

Review

- **Pseudo-elements and classes are just one more way to add style to your page**
- **I haven't covered every combination so make sure to do some investigation on your own**

Acknowledgements/Contributions

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