

Pseudo Classes and Elements

Designing for consistent appearance

Pseudo-Classes

شبه کلاسها برای انتخاب عناصر بر اساس حالتها یا موقعیتهای ساختاری استفاده میشوند

- 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{    }
```


Pseudo-Elements

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

شبه الماتھا برای انتخاب و استایل دهی بخشهای خاص از یک عنصر استفاده میشوند.
این بخشها میتوانند شامل محتوای قبل یا بعد از عنصر، یا بخشهای خاصی از متن باشند.

Types of Pseudo-Elements

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

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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