

# USER INTERFACE SUPER FRIENDS



# Attribute Selectors

UI Super Friends, New York City, April 3<sup>rd</sup> 2012



## Attribute Selectors

What are they?

A powerful way to style our documents by giving us the ability to target elements based on the attributes and values they contain.



## Attribute Selectors

### Example

#### HTML:

```
<input type="text" placeholder="Enter Your Name"/>
```

#### CSS:

```
input[type="text"] {  
  color: red;  
}
```



## Attribute Selectors

Result

Enter Your Name



## Attribute Selectors

Sweet! Tell me more...

- Were first introduced in the CSS2 specification (so they have been around for *years*)
- Have not seen much usage due to Internet Explorer 6
- Work well in modern browsers (including Internet Explorer 7)
- Come in handy when you can't access mark-up
- Help reduce mark-up weight



## Attribute Selectors

### Overview

[attr]

Targets specific attribute regardless of value

### Example

HTML: <a href="#" title="My Awesome Web Page"> ... </a>

CSS: a[title] { ... }





## Attribute Selectors

### Overview

`[attr="value"]`

Attribute exactly equals value

### Example

HTML: `<input type="email"/>`

CSS: `input[type="email"] { ... }`





## Attribute Selectors

### Overview

`[attr*="value"]`

Attribute contains certain value

### Example

HTML: `<a href="http://www.myawesomewebsite.com"> ... </a>`

CSS: `a[href*="awesome"] { ... }`



## Attribute Selectors

### Overview

`[attr^="value"]`

Attribute begins with certain value

### Example

HTML: `<a href="http://www.myawesomewebsite.com"> ... </a>`

CSS: `a[href^="http://"] { ... }`



## Attribute Selectors

### Overview

`[attr$="value"]`

Attribute ends with certain value

### Example

HTML: `<a href="http://www.myawesomewebsite.com"> ... </a>`

CSS: `a[href$=".com"] { ... }`



## Attribute Selectors

### Overview

`[attr~="value"]`

Attribute is within a space separated list

### Example

HTML: `<a href="#" rel="help nofollow liscence"> ... </a>`

CSS: `a[href~="nofollow"] { ... }`



## Attribute Selectors

### Overview

`[first-attr="value"] [second-attr^="value"]`

Multiple attribute matches.

### Example

HTML: `<a rel="nofollow" title="Find out more about artichokes"> ... </a>`

CSS: `a[rel="nofollow"] [title="artichokes"] { ... }`



## Attribute Selectors

### Overview

`[attr|"value"]`

Attribute is within a dash separated list

### Example

HTML: `<a href="#" rel="help-nofollow-liscence"> ... </a>`

CSS: `a[rel|"liscence"] { ... }`

Note: Same as `[attr^="value"]`

Go forth and make awesomeness!