

### Selector overview

|                |                             |                                           |
|----------------|-----------------------------|-------------------------------------------|
| <b>*</b>       | All elements                | <code>document.select("")</code>          |
| <b>tagname</b> | Find elements by tag        | <code>document.select("h1")</code>        |
| <b>#id</b>     | Find elements by ID         | <code>document.select("#subtitle")</code> |
| <b>.class</b>  | Find elements by class name | <code>document.select(".list")</code>     |

### Attribute Selection

|                       |                                                            |                                                             |
|-----------------------|------------------------------------------------------------|-------------------------------------------------------------|
| <b>[attribute]</b>    | Elements with attribute                                    | <code>document.select("[href]")</code>                      |
| <b>[^attr]</b>        | Elements with an attribute name prefix                     | <code>document.select("[^data-]")</code>                    |
| <b>[attr=value]</b>   | Elements with an attribute value                           | <code>document.select("[width=100]")</code>                 |
| <b>[attr^=value]</b>  | Elements with attributes that start with...                | <code>document.select("[class^=button]")</code>             |
| <b>[attr\$=value]</b> | Elements with attributes that end with...                  | <code>document.select("[href\$=example.com]")</code>        |
| <b>[attr*=value]</b>  | Elements with attributes that contains the value...        | <code>document.select("[class*=button]")</code>             |
| <b>[attr~=regex]</b>  | Elements with attributes that match the regular expression | <code>document.select("img[src~=(?i)\.(png jpe?g)]")</code> |

### Pseudo selectors

|                           |                                                                       |                                                       |
|---------------------------|-----------------------------------------------------------------------|-------------------------------------------------------|
| <b>:lt(n)</b>             | Find elements whose siblings index is less than <b>n</b>              | <code>document.select("td:lt(3)")</code>              |
| <b>:gt(n)</b>             | Find elements whose sibling index is greater than <b>n</b>            | <code>document.select("td:gt(2)")</code>              |
| <b>:eq(n)</b>             | Find elements whose sibling index is equal to <b>n</b>                | <code>document.select("td:eq(2)")</code>              |
| <b>:has(selector)</b>     | Find elements that contain elements matching the selector             | <code>document.select("li:has(a)")</code>             |
| <b>:not(selector)</b>     | Find elements that do not match the selector                          | <code>document.select("li:not(#justLink)")</code>     |
| <b>:contains(text)</b>    | Find element that contain the given text. (case-sensitive)            | <code>document.select(":contains(world)")</code>      |
| <b>:containsOwn(text)</b> | Find elements that directly contain the given text                    | <code>document.select(":containsOwn(world)")</code>   |
| <b>:matches(regex)</b>    | Find elements whose text matches the specified regular expression     | <code>document.select(":matches(^Button 1\$)")</code> |
| <b>:matchesOwn(regex)</b> | Find elements whose own text matches the specified regular expression | <code>document.select(":matchesOwn(1)")</code>        |

### Selector combinations

|                                 |                         |                                                 |
|---------------------------------|-------------------------|-------------------------------------------------|
| <b>el#id</b>                    | Element with ID         | <code>document.select("li#justLink")</code>     |
| <b>el.class</b>                 | Elements with class     | <code>document.select("li.sale")</code>         |
| <b>el[attr]</b>                 | Elements with attribute | <code>document.select("li[data-price]")</code>  |
| <b>el[attr][attr].class ...</b> | Any combination         | <code>document.select("img[src][width]")</code> |

### Navigation Through the DOM

|                       |                                           |                                         |
|-----------------------|-------------------------------------------|-----------------------------------------|
| <b>ancestor child</b> | Child elements that descend from ancestor | <code>document.select("ul li a")</code> |
|-----------------------|-------------------------------------------|-----------------------------------------|



### Navigation Through the DOM (cont)

|                            |                                                     |                                                                             |
|----------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|
| <b>parent &gt; child</b>   | Child elements that descend directly from parent    | <code>document.select("body &gt; ul &gt; li &gt; ul &gt; li &gt; a")</code> |
| <b>siblingA + siblingB</b> | Sibling B element immediately preceded by sibling A | <code>document.select(".child1 + .child2")</code>                           |
| <b>siblingA ~ siblingB</b> | Sibling X element preceded by Sibling A             | <code>document.select(".child1 ~ div")</code>                               |
| <b>el, el, el ...</b>      | Unique elements that match any of the selectors     | <code>document.select("div.masthead, div.logo")</code>                      |



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