

**jQuery Selectors use familiar CSS syntax to allow you to identify page elements easily using jQuery.**

| Selector Type       | Usage Example                                          | Description Of The Selector                                                                                                                          |
|---------------------|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| *                   | <code>\$("*");</code>                                  | Returns all the elements in the document (including head, body and all other elements)                                                               |
| #id                 | <code>\$("#id")</code>                                 | Returns an element with the given ID.                                                                                                                |
| .class              | <code>\$(".class")</code> or <code>\$(a.class')</code> | Returns all elements in the document with the given class name (or where prefixed with a selector, it's matches using that class name)               |
| element             | <code>\$('div')</code>                                 | Returns all elements in a document with the given tag name i.e. div, table, ul, li, a etc.                                                           |
| a, b, c, ... n      | <code>\$(th, td, .class, #id')</code>                  | Returns all elements in the document that match the multiple selection patterns specified                                                            |
| parent child        | <code>\$('li a')</code>                                | Returns all child elements that are a descendant of parent, ie. "a" elements that are a descendant of "li"                                           |
| a > b               | <code>\$(table &gt; tr);</code>                        | Returns all 'b' elements which are a child element of a or in our example all tr elements in a table or tables.                                      |
| a + b               | <code>\$('li + a');</code>                             | Returns the "a" elements that are an immediate descendant of b, ie. "li" in our example.                                                             |
| a ~ b               | <code>\$(p ~ ul);</code>                               | Returns the 'b' elements that are a sibling of 'a', ie. "ul" elements that are a sibling of "p"                                                      |
| :first              | <code>\$(ul li:first);</code>                          | Returns the first element in a result set                                                                                                            |
| :first-child        | <code>\$(ul li:first-child);</code>                    | Returns the first child element of the parent element.                                                                                               |
| :last               | <code>\$(ul li:last);</code>                           | Returns the last element in a result set                                                                                                             |
| :last-child         | <code>\$(ul li:last-child);</code>                     | Returns the last child element of the parent element.                                                                                                |
| :only-child         | <code>\$(div p:only-child);</code>                     | Returns the only child of the parent element.                                                                                                        |
| :not(a)             | <code>\$(input:not(:checked));</code>                  | Returns all elements that are not "a" on in our example all input elements that are not checked                                                      |
| :has(a)             | <code>\$(div:has(p));</code>                           | Returns all elements with a descendant that matches a in out example a "div" that contains a "p".                                                    |
| :odd                | <code>\$(ul li:odd);</code>                            | Returns all odd elements in a result set (zero based)                                                                                                |
| :even               | <code>\$(ul li:even);</code>                           | Returns all even elements in a result set (zero based)                                                                                               |
| :eq(n)              | <code>\$(ul li:eq(n));</code>                          | Returns a numbered element identified by n (zero based)                                                                                              |
| :gt(n)              | <code>\$(ul li:gt(n));</code>                          | Returns all elements in a result set greater than n (zero based)                                                                                     |
| :lt(n)              | <code>\$(ul li:lt(n));</code>                          | Returns all elements in a result set less than n (zero based)                                                                                        |
| :nth-child(n)       | <code>\$(ul li:nth-child(n));</code>                   | Returns the nth child in a result set (one based)                                                                                                    |
| :nth-child(odd)     | <code>\$(ul li:nth-child(odd));</code>                 | Returns all odd numbered elements in a result set (one based)                                                                                        |
| :nth-child(even)    | <code>\$(ul li:nth-child(even));</code>                | Returns all even numbered elements in a result set (one based)                                                                                       |
| :nth-child(formula) | <code>\$(ul li:nth-child(3n));</code>                  | Returns every nth child in a result set. In our example every third child (one based)                                                                |
| :header             | <code>\$(header);</code>                               | Returns all heading elements e.g. h1, h2, etc.                                                                                                       |
| :animated           | <code>\$(ul:animated);</code>                          | Returns elements with an animation currently in progress                                                                                             |
| :contains(text)     | <code>\$(contains(resig));</code>                      | Returns all elements containing the passed string (eg. 'resig')                                                                                      |
| :empty              | <code>\$(empty);</code>                                | Returns all elements that contain no child nodes                                                                                                     |
| :parent             | <code>\$(li:parent);</code>                            | Returns all elements that a parent nodes to any other DOM element including text nodes.                                                              |
| :hidden             | <code>\$(ul:hidden);</code>                            | Returns all hidden elements that are hidden with CSS or input fields of the type "hidden"                                                            |
| :visible            | <code>\$(ul:visible);</code>                           | Returns all visible elements                                                                                                                         |
| [attribute]         | <code>\$(href);</code>                                 | Returns all elements that contain the specified attribute - in our example any element with a "href" attribute                                       |
| [attribute=value]   | <code>\$(rel=ext);</code>                              | Returns all elements where the specified attribute value is equal to the passed value. Eg. element with a "rel" attribute equal to "ext"             |
| [attribute!=value]  | <code>\$(rel!=ext);</code>                             | Returns all elements where the specified attribute value is not equal to the passed value. Eg. element with a "rel" attrib not equal to "ext"        |
| [attribute=value]   | <code>\$(class^=gloss);</code>                         | Returns all elements where the specified attribute value begins with the passed value. Eg. element whose "class" attribute value begins with "gloss" |
| [attribute\$=value] | <code>\$(id\$=-container);</code>                      | Returns all elements where the passed attribute value ends with the passed value. Eg. any element whose "id" ends with "-container"                  |
| [attribute*=value]  | <code>\$(class*=bar);</code>                           | Returns all elements where the passed attribute value contains the passed value. Eg. any element whose "class" contains the string "bar"             |
| [attribute]=value]  | <code>\$(a[alt=hello]);</code>                         | Returns matched elements that have the specified attribute with a value either equal to/starting with that string followed by a hyphen               |
| [name=a][name2=b]   | <code>\$(input[id][name=b]);</code>                    | Returns matched elements that match all of the attributes that have been specified eg. inputs with an id and a 'name' ending in b                    |
| :input              | <code>\$(input);</code>                                | Returns only those input elements of the tag name input, select, text-area and button                                                                |
| :text               | <code>\$(text);</code>                                 | Returns only those input elements of the type "text"                                                                                                 |
| :password           | <code>\$(password);</code>                             | Returns only those input elements of the type "password"                                                                                             |
| :radio              | <code>\$(radio);</code>                                | Returns only those input elements of the type "radio"                                                                                                |
| :checkbox           | <code>\$(checkbox);</code>                             | Returns only those input elements of the type "checkbox"                                                                                             |
| :submit             | <code>\$(submit);</code>                               | Returns only those input elements of the type "submit"                                                                                               |
| :image              | <code>\$(image);</code>                                | Returns only those input elements of the type "image"                                                                                                |
| :reset              | <code>\$(reset);</code>                                | Returns only those input elements of the type "reset"                                                                                                |
| :file               | <code>\$(file);</code>                                 | Returns only those input elements of the type "file"                                                                                                 |
| :button             | <code>\$(button);</code>                               | Returns only those input elements of the type "button"                                                                                               |
| :enabled            | <code>\$(enabled);</code>                              | Returns all enabled input elements                                                                                                                   |
| :selected           | <code>\$(selected);</code>                             | Returns the selected element in a select list.                                                                                                       |
| :disabled           | <code>\$(disabled);</code>                             | Returns disabled input elements                                                                                                                      |
| :checked            | <code>\$(checked);</code>                              | Returns checked input elements of the type radio or checkbox.                                                                                        |