jQuery Selectors

The jQuery selector enables you to find DOM elements in your web page. Most of the times you will start with selector function $() in the jQuery.

<p id="impPrg" class="boldPrg"></p>

$('p').append('This is paragraph.'); // appends text to all p elements

$('div').append('This is div.); // appends text to all div elements

$('#myDiv2').append('This element\'s id is "myDiv2"');

$('[class]').append('This element has class attribute');

$('[class="yellowDiv"]').append('Element with class="yellowDiv" attribute');

| Category | Selector | Description |
| --- | --- | --- |
| Find element | [$('div')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-21) | Find all <div> elements |
|  | [$('p, div, code')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-152) | Find <p>,<div> and <code> elements |
| Find descendant elements | [$('div p')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-153) | Find all <p> elements which are descendants of <div> |
|  | [$('div > p')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-154) | Find <p> which is child of <div> |
|  | [$(\*)](https://www.tutorialsteacher.com/codeeditor?cid=jquery-155) | Find all elements |
| Find by Id | [$('#myDiv')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-156) | Find element whose id is *myDiv* |
|  | [$('div#myDiv')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-157) | Find <div> element whose Id is *myDiv* |
|  | [$('#myDiv1, #myDiv2')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-158) | Find multiple elements by id separated by comma. |
| Find by CSS class | [$('.myCSSClass')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-159) | Find all the elements with *class=myCSSClass*. |
|  | [$('.myCSSClass1, .myCSSClass2 ')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-160) | Finds all elements whose class attribute is set to *myCSSClass1* or *myCSSClass2* |
|  | [$('div.myCSSClass')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-161) | Finds all <div> elements with *class=myCSSClass* |
| Find child element | [$('p:first-child')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-162) | Find all <p> elements, which is the first child of its parent element. (parent element can be anything) |
|  | [$("p:last-child")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-163) | Selects all <p> elements which is the last child of its parent element. (parent element can be anything) |
|  | [$("p:nth-child(5)")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-164) | Selects all <p> elements which is the 5th child of its parent element. (parent element can be anything) |
|  | [$("p:nth-last-child(2)")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-165) | Selects all <p> elements which is the 2nd last child of its parent element. (parent element can be anything) |
|  | [$("p:only-child")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-166) | Selects all <p> elements which is the only child of its parent element. (parent element can be anything) |
| Find by attribute | [$('[class]')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-194) | Find all the elements with the *class* attribute(whatever the value). |
|  | [$('div[class]')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-167) | Find all the <div> elements that have a *class* attribute(whatever the value). |
| Find by containing value of attribute | [$('div[class=myCls]')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-168) | Find all the <div> elements whose class attributes are equal to *myCls*. |
|  | [$('div[class|=myCls]')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-193) | Find all the <div> elements whose class attributes are either equal to *myCls* or starting with *myCls* string followed by a hyphen (-). |
|  | [$('div[class \*="myCls"]')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-169) | Selects <div> elements whose class attributes contain *myCls*. |
|  | [$('div[class~=myCls]')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-170) | Selects div elements whose class attributes contain *myCls*, delimited by spaces. |
|  | [$("div[class $= 'myCls']")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-171) | Selects <div> elements whose class attribute value ends with *myCls*. The comparison is case sensitive. |
|  | [$("div[class != 'myCls']")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-172) | Selects <div> elements which do not have *class* attribute or value does not equal to myCls. |
|  | [$("div[class ^= 'myCls']")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-173) | Selects <div> elements whose *class* attribute value starts with myCls. |
|  | [$("div:contains('tutorialsteacher')"](https://www.tutorialsteacher.com/codeeditor?cid=jquery-174) | Selects all <div> elements that contains the text *'tutorialsteacher'* |
| Find by input type | [$(":input")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-175) | Selects all input elements. |
| :button | [$(":button")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-176) | Selects all input elements where type="button". |
| :radio | [$(":radio")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-177) | Selects all input types where type="radio" |
| :text | [$(":text")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-178) | Selects all input elements where type="text" . |
| ":checkbox" | [$(":checkbox")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-179) | Selects all checkbox elements. |
| :submit | [$(":submit")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-180) | Selects all input elements where type="submit". |
| :password | [$(":password")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-181) | Selects all input elements where type="password". |
| :reset | [$(":reset")](https://www.tutorialsteacher.com/codeeditor?cid=jquery-182) | Selects all input elements where type="reset". |
| :image | [$(':image')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-183) | Selects all input elements where type="image". |
| :file | [$(':file')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-184) | Selects all input elements where type="file". |
| :enabled | [$(':enabled')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-185) | Selects all enabled input elements. |
| :disabled | [$(':disabled')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-186) | Selects all disabled input elements. |
| :selected | [$(':selected')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-187) | Selects all selected input elements. |
| :checked | [$(':checked')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-188) | Selects all checked input elements. |
| :hidden | [$(':hidden')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-189) | Selects all hidden elements. |
| :visible | [$(':visible')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-190) | Selects all visible elements. |
| :odd | [$('tr:odd')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-191) | Selects all odd rows. (1,3,5,7..) |
| :even | [$('tr:even')](https://www.tutorialsteacher.com/codeeditor?cid=jquery-192) | Selects all even rows.(0,2,4,6..) |