jQuery Selectors

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| Selector | Example | Selects |
| [\*](https://www.w3schools.com/jquery/sel_all.asp) | $("\*") | All elements |
| [#*id*](https://www.w3schools.com/jquery/sel_id.asp) | $("#lastname") | The element with id="lastname" |
| [.*class*](https://www.w3schools.com/jquery/sel_class.asp) | $(".intro") | All elements with class="intro" |
| [.*class,*.*class*](https://www.w3schools.com/jquery/sel_multiple_classes.asp) | $(".intro,.demo") | All elements with the class "intro" or "demo" |
| [*element*](https://www.w3schools.com/jquery/sel_element.asp) | $("p") | All <p> elements |
| [*el1*,*el2*,*el3*](https://www.w3schools.com/jquery/sel_multiple_sel.asp) | $("h1,div,p") | All <h1>, <div> and <p> elements |
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| [:first](https://www.w3schools.com/jquery/sel_first.asp) | $("p:first") | The first <p> element |
| [:last](https://www.w3schools.com/jquery/sel_last.asp) | $("p:last") | The last <p> element |
| [:even](https://www.w3schools.com/jquery/sel_even.asp) | $("tr:even") | All even <tr> elements |
| [:odd](https://www.w3schools.com/jquery/sel_odd.asp) | $("tr:odd") | All odd <tr> elements |
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| [:first-child](https://www.w3schools.com/jquery/sel_firstchild.asp) | $("p:first-child") | All <p> elements that are the first child of their parent |
| [:first-of-type](https://www.w3schools.com/jquery/sel_firstoftype.asp) | $("p:first-of-type") | All <p> elements that are the first <p> element of their parent |
| [:last-child](https://www.w3schools.com/jquery/sel_lastchild.asp) | $("p:last-child") | All <p> elements that are the last child of their parent |
| [:last-of-type](https://www.w3schools.com/jquery/sel_lastoftype.asp) | $("p:last-of-type") | All <p> elements that are the last <p> element of their parent |
| [:nth-child(*n*)](https://www.w3schools.com/jquery/sel_nthchild.asp) | $("p:nth-child(2)") | All <p> elements that are the 2nd child of their parent |
| [:nth-last-child(*n*)](https://www.w3schools.com/jquery/sel_nthlastchild.asp) | $("p:nth-last-child(2)") | All <p> elements that are the 2nd child of their parent, counting from the last child |
| [:nth-of-type(*n*)](https://www.w3schools.com/jquery/sel_nthoftype.asp) | $("p:nth-of-type(2)") | All <p> elements that are the 2nd <p> element of their parent |
| [:nth-last-of-type(*n*)](https://www.w3schools.com/jquery/sel_nthlastoftype.asp) | $("p:nth-last-of-type(2)") | All <p> elements that are the 2nd <p> element of their parent, counting from the last child |
| [:only-child](https://www.w3schools.com/jquery/sel_onlychild.asp) | $("p:only-child") | All <p> elements that are the only child of their parent |
| [:only-of-type](https://www.w3schools.com/jquery/sel_onlyoftype.asp) | $("p:only-of-type") | All <p> elements that are the only child, of its type, of their parent |
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| [parent > child](https://www.w3schools.com/jquery/sel_parent_child.asp) | $("div > p") | All <p> elements that are a direct child of a <div> element |
| [parent descendant](https://www.w3schools.com/jquery/sel_parent_descendant.asp) | $("div p") | All <p> elements that are descendants of a <div> element |
| [element + next](https://www.w3schools.com/jquery/sel_previous_next.asp) | $("div + p") | The <p> element that are next to each <div> elements |
| [element ~ siblings](https://www.w3schools.com/jquery/sel_previous_siblings.asp) | $("div ~ p") | All <p> elements that appear after the <div> element |
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| [:eq(*index*)](https://www.w3schools.com/jquery/sel_eq.asp) | $("ul li:eq(3)") | The fourth element in a list (index starts at 0) |
| [:gt(*no*)](https://www.w3schools.com/jquery/sel_gt.asp) | $("ul li:gt(3)") | List elements with an index greater than 3 |
| [:lt(*no*)](https://www.w3schools.com/jquery/sel_lt.asp) | $("ul li:lt(3)") | List elements with an index less than 3 |
| [:not(*selector*)](https://www.w3schools.com/jquery/sel_not.asp) | $("input:not(:empty)") | All input elements that are not empty |
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| [:header](https://www.w3schools.com/jquery/sel_header.asp) | $(":header") | All header elements <h1>, <h2> ... |
| [:animated](https://www.w3schools.com/jquery/sel_animated.asp) | $(":animated") | All animated elements |
| [:focus](https://www.w3schools.com/jquery/sel_focus.asp) | $(":focus") | The element that currently has focus |
| [:contains(*text*)](https://www.w3schools.com/jquery/sel_contains.asp) | $(":contains('Hello')") | All elements which contains the text "Hello" |
| [:has(*selector*)](https://www.w3schools.com/jquery/sel_has.asp) | $("div:has(p)") | All <div> elements that have a <p> element |
| [:empty](https://www.w3schools.com/jquery/sel_empty.asp) | $(":empty") | All elements that are empty |
| [:parent](https://www.w3schools.com/jquery/sel_parent.asp) | $(":parent") | All elements that are a parent of another element |
| [:hidden](https://www.w3schools.com/jquery/sel_hidden.asp) | $("p:hidden") | All hidden <p> elements |
| [:visible](https://www.w3schools.com/jquery/sel_visible.asp) | $("table:visible") | All visible tables |
| [:root](https://www.w3schools.com/jquery/sel_root.asp) | $(":root") | The document's root element |
| [:lang(*language*)](https://www.w3schools.com/jquery/sel_lang.asp) | $("p:lang(de)") | All <p> elements with a lang attribute value starting with "de" |
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| [[*attribute*]](https://www.w3schools.com/jquery/sel_attribute.asp) | $("[href]") | All elements with a href attribute |
| [[*attribute*=*value*]](https://www.w3schools.com/jquery/sel_attribute_equal_value.asp) | $("[href='default.htm']") | All elements with a href attribute value equal to "default.htm" |
| [[*attribute*!=*value*]](https://www.w3schools.com/jquery/sel_attribute_notequal_value.asp) | $("[href!='default.htm']") | All elements with a href attribute value not equal to "default.htm" |
| [[*attribute*$=*value*]](https://www.w3schools.com/jquery/sel_attribute_end_value.asp) | $("[href$='.jpg']") | All elements with a href attribute value ending with ".jpg" |
| [[*attribute*|=*value*]](https://www.w3schools.com/jquery/sel_attribute_prefix_value.asp) | $("[title|='Tomorrow']") | All elements with a title attribute value equal to 'Tomorrow', or starting with 'Tomorrow' followed by a hyphen |
| [[*attribute*^=*value*]](https://www.w3schools.com/jquery/sel_attribute_beginning_value.asp) | $("[title^='Tom']") | All elements with a title attribute value starting with "Tom" |
| [[*attribute*~=*value*]](https://www.w3schools.com/jquery/sel_attribute_contains_value.asp) | $("[title~='hello']") | All elements with a title attribute value containing the specific word "hello" |
| [[*attribute\**=*value*]](https://www.w3schools.com/jquery/sel_attribute_contains_string_value.asp) | $("[title\*='hello']") | All elements with a title attribute value containing the word "hello" |
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| [:input](https://www.w3schools.com/jquery/sel_input.asp) | $(":input") | All input elements |
| [:text](https://www.w3schools.com/jquery/sel_input_text.asp) | $(":text") | All input elements with type="text" |
| [:password](https://www.w3schools.com/jquery/sel_input_password.asp) | $(":password") | All input elements with type="password" |
| [:radio](https://www.w3schools.com/jquery/sel_input_radio.asp) | $(":radio") | All input elements with type="radio" |
| [:checkbox](https://www.w3schools.com/jquery/sel_input_checkbox.asp) | $(":checkbox") | All input elements with type="checkbox" |
| [:submit](https://www.w3schools.com/jquery/sel_input_submit.asp) | $(":submit") | All input elements with type="submit" |
| [:reset](https://www.w3schools.com/jquery/sel_input_reset.asp) | $(":reset") | All input elements with type="reset" |
| [:button](https://www.w3schools.com/jquery/sel_input_button.asp) | $(":button") | All input elements with type="button" |
| [:image](https://www.w3schools.com/jquery/sel_input_image.asp) | $(":image") | All input elements with type="image" |
| [:file](https://www.w3schools.com/jquery/sel_input_file.asp) | $(":file") | All input elements with type="file" |
| [:enabled](https://www.w3schools.com/jquery/sel_input_enabled.asp) | $(":enabled") | All enabled input elements |
| [:disabled](https://www.w3schools.com/jquery/sel_input_disabled.asp) | $(":disabled") | All disabled input elements |
| [:selected](https://www.w3schools.com/jquery/sel_input_selected.asp) | $(":selected") | All selected input elements |
| [:checked](https://www.w3schools.com/jquery/sel_input_checked.asp) | $(":checked") | All checked input elements |

## jQuery Event Methods

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| Method / Property | Description |
| [bind()](https://www.w3schools.com/jquery/event_bind.asp) | Deprecated in version 3.0. Use the [on()](https://www.w3schools.com/jquery/event_on.asp) method instead. Attaches event handlers to elements |
| [blur()](https://www.w3schools.com/jquery/event_blur.asp) | Attaches/Triggers the blur event |
| [change()](https://www.w3schools.com/jquery/event_change.asp) | Attaches/Triggers the change event |
| [click()](https://www.w3schools.com/jquery/event_click.asp) | Attaches/Triggers the click event |
| [dblclick()](https://www.w3schools.com/jquery/event_dblclick.asp) | Attaches/Triggers the double click event |
| [delegate()](https://www.w3schools.com/jquery/event_delegate.asp) | Deprecated in version 3.0. Use the [on()](https://www.w3schools.com/jquery/event_on.asp) method instead. Attaches a handler to current, or future, specified child elements of the matching elements |
| [die()](https://www.w3schools.com/jquery/event_die.asp) | Removed in version 1.9. Removes all event handlers added with the live() method |
| [error()](https://www.w3schools.com/jquery/event_error.asp) | Removed in version 3.0. Attaches/Triggers the error event |
| [event.currentTarget](https://www.w3schools.com/jquery/event_currenttarget.asp) | The current DOM element within the event bubbling phase |
| [event.data](https://www.w3schools.com/jquery/event_data.asp) | Contains the optional data passed to an event method when the current executing handler is bound |
| [event.delegateTarget](https://www.w3schools.com/jquery/event_delegatetarget.asp) | Returns the element where the currently-called jQuery event handler was attached |
| [event.isDefaultPrevented()](https://www.w3schools.com/jquery/event_isdefaultprevented.asp) | Returns whether event.preventDefault() was called for the event object |
| [event.isImmediatePropagationStopped()](https://www.w3schools.com/jquery/event_isimmediatepropagationstopped.asp) | Returns whether event.stopImmediatePropagation() was called for the event object |
| [event.isPropagationStopped()](https://www.w3schools.com/jquery/event_ispropagationstopped.asp) | Returns whether event.stopPropagation() was called for the event object |
| [event.namespace](https://www.w3schools.com/jquery/event_namespace.asp) | Returns the namespace specified when the event was triggered |
| [event.pageX](https://www.w3schools.com/jquery/event_pagex.asp) | Returns the mouse position relative to the left edge of the document |
| [event.pageY](https://www.w3schools.com/jquery/event_pagey.asp) | Returns the mouse position relative to the top edge of the document |
| [event.preventDefault()](https://www.w3schools.com/jquery/event_preventdefault.asp) | Prevents the default action of the event |
| [event.relatedTarget](https://www.w3schools.com/jquery/event_relatedtarget.asp) | Returns which element being entered or exited on mouse movement |
| [event.result](https://www.w3schools.com/jquery/event_result.asp) | Contains the last/previous value returned by an event handler triggered by the specified event |
| [event.stopImmediatePropagation()](https://www.w3schools.com/jquery/event_stopimmediatepropagation.asp) | Prevents other event handlers from being called |
| [event.stopPropagation()](https://www.w3schools.com/jquery/event_stoppropagation.asp) | Prevents the event from bubbling up the DOM tree, preventing any parent handlers from being notified of the event |
| [event.target](https://www.w3schools.com/jquery/event_target.asp) | Returns which DOM element triggered the event |
| [event.timeStamp](https://www.w3schools.com/jquery/event_timestamp.asp) | Returns the number of milliseconds since January 1, 1970, when the event is triggered |
| [event.type](https://www.w3schools.com/jquery/event_type.asp) | Returns which event type was triggered |
| [event.which](https://www.w3schools.com/jquery/event_which.asp) | Returns which keyboard key or mouse button was pressed for the event |
| [focus()](https://www.w3schools.com/jquery/event_focus.asp) | Attaches/Triggers the focus event |
| [focusin()](https://www.w3schools.com/jquery/event_focusin.asp) | Attaches an event handler to the focusin event |
| [focusout()](https://www.w3schools.com/jquery/event_focusout.asp) | Attaches an event handler to the focusout event |
| [hover()](https://www.w3schools.com/jquery/event_hover.asp) | Attaches two event handlers to the hover event |
| [keydown()](https://www.w3schools.com/jquery/event_keydown.asp) | Attaches/Triggers the keydown event |
| [keypress()](https://www.w3schools.com/jquery/event_keypress.asp) | Attaches/Triggers the keypress event |
| [keyup()](https://www.w3schools.com/jquery/event_keyup.asp) | Attaches/Triggers the keyup event |
| [live()](https://www.w3schools.com/jquery/event_live.asp) | Removed in version 1.9. Adds one or more event handlers to current, or future, selected elements |
| [load()](https://www.w3schools.com/jquery/event_load.asp) | Removed in version 3.0. Attaches an event handler to the load event |
| [mousedown()](https://www.w3schools.com/jquery/event_mousedown.asp) | Attaches/Triggers the mousedown event |
| [mouseenter()](https://www.w3schools.com/jquery/event_mouseenter.asp) | Attaches/Triggers the mouseenter event |
| [mouseleave()](https://www.w3schools.com/jquery/event_mouseleave.asp) | Attaches/Triggers the mouseleave event |
| [mousemove()](https://www.w3schools.com/jquery/event_mousemove.asp) | Attaches/Triggers the mousemove event |
| [mouseout()](https://www.w3schools.com/jquery/event_mouseout.asp) | Attaches/Triggers the mouseout event |
| [mouseover()](https://www.w3schools.com/jquery/event_mouseover.asp) | Attaches/Triggers the mouseover event |
| [mouseup()](https://www.w3schools.com/jquery/event_mouseup.asp) | Attaches/Triggers the mouseup event |
| [off()](https://www.w3schools.com/jquery/event_off.asp) | Removes event handlers attached with the on() method |
| [on()](https://www.w3schools.com/jquery/event_on.asp) | Attaches event handlers to elements |
| [one()](https://www.w3schools.com/jquery/event_one.asp) | Adds one or more event handlers to selected elements. This handler can only be triggered once per element |
| [$.proxy()](https://www.w3schools.com/jquery/event_proxy.asp) | Takes an existing function and returns a new one with a particular context |
| [ready()](https://www.w3schools.com/jquery/event_ready.asp) | Specifies a function to execute when the DOM is fully loaded |
| [resize()](https://www.w3schools.com/jquery/event_resize.asp) | Attaches/Triggers the resize event |
| [scroll()](https://www.w3schools.com/jquery/event_scroll.asp) | Attaches/Triggers the scroll event |
| [select()](https://www.w3schools.com/jquery/event_select.asp) | Attaches/Triggers the select event |
| [submit()](https://www.w3schools.com/jquery/event_submit.asp) | Attaches/Triggers the submit event |
| [toggle()](https://www.w3schools.com/jquery/event_toggle.asp) | Removed in version 1.9. Attaches two or more functions to toggle between for the click event |
| [trigger()](https://www.w3schools.com/jquery/event_trigger.asp) | Triggers all events bound to the selected elements |
| [triggerHandler()](https://www.w3schools.com/jquery/event_triggerhandler.asp) | Triggers all functions bound to a specified event for the selected elements |
| [unbind()](https://www.w3schools.com/jquery/event_unbind.asp) | Deprecated in version 3.0. Use the [off()](https://www.w3schools.com/jquery/event_off.asp) method instead. Removes an added event handler from selected elements |
| [undelegate()](https://www.w3schools.com/jquery/event_undelegate.asp) | Deprecated in version 3.0. Use the [off()](https://www.w3schools.com/jquery/event_off.asp) method instead. Removes an event handler to selected elements, now or in the future |
| [unload()](https://www.w3schools.com/jquery/event_unload.asp) | Removed in version 3.0. Attaches an event handler to the unload event |

## jQuery Effect Methods

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| Method | Description |
| [animate()](https://www.w3schools.com/jquery/eff_animate.asp) | Runs a custom animation on the selected elements |
| [clearQueue()](https://www.w3schools.com/jquery/eff_clearqueue.asp) | Removes all remaining queued functions from the selected elements |
| [delay()](https://www.w3schools.com/jquery/eff_delay.asp) | Sets a delay for all queued functions on the selected elements |
| [dequeue()](https://www.w3schools.com/jquery/eff_dequeue.asp) | Removes the next function from the queue, and then executes the function |
| [fadeIn()](https://www.w3schools.com/jquery/eff_fadein.asp) | Fades in the selected elements |
| [fadeOut()](https://www.w3schools.com/jquery/eff_fadeout.asp) | Fades out the selected elements |
| [fadeTo()](https://www.w3schools.com/jquery/eff_fadeto.asp) | Fades in/out the selected elements to a given opacity |
| [fadeToggle()](https://www.w3schools.com/jquery/eff_fadetoggle.asp) | Toggles between the fadeIn() and fadeOut() methods |
| [finish()](https://www.w3schools.com/jquery/eff_finish.asp) | Stops, removes and completes all queued animations for the selected elements |
| [hide()](https://www.w3schools.com/jquery/eff_hide.asp) | Hides the selected elements |
| [queue()](https://www.w3schools.com/jquery/eff_queue.asp) | Shows the queued functions on the selected elements |
| [show()](https://www.w3schools.com/jquery/eff_show.asp) | Shows the selected elements |
| [slideDown()](https://www.w3schools.com/jquery/eff_slidedown.asp) | Slides-down (shows) the selected elements |
| [slideToggle()](https://www.w3schools.com/jquery/eff_slidetoggle.asp) | Toggles between the slideUp() and slideDown() methods |
| [slideUp()](https://www.w3schools.com/jquery/eff_slideup.asp) | Slides-up (hides) the selected elements |
| [stop()](https://www.w3schools.com/jquery/eff_stop.asp) | Stops the currently running animation for the selected elements |
| [toggle()](https://www.w3schools.com/jquery/eff_toggle.asp) | Toggles between the hide() and show() methods |