



THE MEGA CHEAT SHEET

SELECTORS - **ATTRIBUTES** **CSS** -
MANIPULATION - **TRAVERSING** -
EVENTS - **EFFECTS** - **AJAX** - **CORE**

JQUERY CSS

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SELECTORS

Basic

`" * "`
`.class`
`element`
`#id`
`selector1, selectorN, ...`

Hierarchy

`parent > child`
`ancestor descendant`
`prev + next`
`prev ~ siblings`

Basic Filters

<code>:animated</code>	<code>:lang()</code>
<code>:eq()</code>	<code>:last</code>
<code>:even</code>	<code>:lt()</code>
<code>:first</code>	<code>:not()</code>
<code>:gt()</code>	<code>:odd</code>
<code>:header</code>	<code>:root</code>
	<code>:target</code>

Content Filters

`:contains()`
`:empty`
`:has()`
`:parent`

Visibility Filters

`:hidden`
`:visible`

Attributes

`[name]="value"`
`[name*]="value"`
`[name~]="value"`
`[name$]="value"`
`[name]="value"`
`[name!]="value"`
`[name^]="value"`
`[name]`
`[name="value"][name2="value2"]`

Child Filters

`:first-child`
`:first-of-type`
`:last-child`
`:last-of-type`
`:nth-child()`
`:nth-last-child()`
`:nth-last-of-type()`
`:nth-of-type()`
`:only-child`
`:only-of-type()`

Forms

<code>:button</code>	<code>:input</code>
<code>:checkbox</code>	<code>:password</code>
<code>:checked</code>	<code>:radio</code>
<code>:disabled</code>	<code>:rest</code>
<code>:enabled</code>	<code>:selected</code>
<code>:focus</code>	<code>:submit</code>
<code>:file</code>	<code>:text</code>
<code>:image</code>	

ATTRIBUTES \ CSS

Attributes

`.attr()`
`.prop()`
`.removeAttr()`
`.removeProp()`
`.val()`

Data

`jQuery.data()`
`.data()`
`jQuery.hasData()`
`jQuery.removeData()`
`.removeData()`

CSS

`.addClass()`
`.css()`
`jQuery.cssHooks`
`.hasClass()`
`.removeClass()`
`.toggleClass()`

Offset

`.offset()`
`.offsetParent()`
`.position()`
`.scrollLeft()`
`.scrollTop()`

Dimensions

`.height()`
`.innerHeight()`
`.innerWidth()`
`.outerHeight()`
`.outerWidth()`
`.width()`

MANIPULATION

Copying

`.clone()`

DOM Insertion, Around

`.wrap()`
`.wrapAll()`
`.wrapInner()`

DOM Insertion, Inside

`.append()`
`.appendTo()`
`.html()`
`.prepend()`
`.prependTo()`
`.text()`

DOM Removal

`.detach()`
`.empty()`
`.remove()`
`.unwrap()`

DOM Insertion, Outside

`.after()`
`.before()`
`.insertAfter()`
`.insertBefore()`

DOM Replacement

`.replaceAll()`
`.replaceWith()`

TRAVERSING

Filtering

`.eq()`
`.filter()`
`.first()`
`.has()`
`.is()`
`.last()`
`.map()`
`.not()`
`.slice()`

Miscellaneous Traversing

`.add()`
`.andSelf()`
`.contents()`
`.each()`
`.end()`

Tree Traversal

<code>.addBack()</code>	<code>.parent()</code>
<code>.children()</code>	<code>.parents()</code>
<code>.closest()</code>	<code>.parentsUntil()</code>
<code>.find()</code>	<code>.prev()</code>
<code>.next()</code>	<code>.prevAll()</code>
<code>.nextAll()</code>	<code>.prevUntil()</code>
<code>.nextUntil()</code>	<code>.siblings()</code>

EVENTS

Browser Events

`.error()`
`.resize()`
`.scroll()`

Form Events

`.blur()`
`.change()`
`.focus()`
`.select()`
`.submit()`

Document Loading

`.holdReady()`
`.load()`
`.ready()`
`.unload()`

Mouse Events

`event.currentTarget`
`event.data`
`event.isDefaultPrevented()`
`event.isImmediatePropagationStopped()`
`event.isPropagationStopped()`
`event.namespace`
`event.pageX`
`event.pageY`
`event.preventDefault()`
`event.relatedTarget`
`event.result`
`event.stopImmediatePropagation()`
`event.stopPropagation()`
`event.target`
`event.timeStamp`
`event.type`
`event.which`

Keyboard Events

`.keydown()`
`.keypress()`
`.keyup()`

Event Handler Attachment

`.bind()`
`.delegate()`
`.off()`
`.on()`
`.one()`
`.trigger()`
`.triggerHandler()`
`.unbind()`
`.undelegate()`

Mouse Events

`.click()`
`.dblclick()`
`.focusin()`
`.focusout()`
`.hover()`
`.mousedown()`
`.mouseenter()`
`.mouseleave()`
`.mousemove()`
`.mouseout()`
`.mouseover()`
`.mouseup()`

EFFECTS

Basics

`.hide()`
`.show()`
`.toggle()`

Sliding

`.slideDown()`
`.slideToggle()`
`.slideUp()`

Custom

`.animate()`
`.clearQueue()`
`.delay()`
`.dequeue()`
`jQuery.dequeue()`
`.finish()`
`jQuery.fx.interval`
`jQuery.fx.off`
`.queue()`
`jQuery.queue()`
`.stop()`

Fading

`.fadeIn()`
`.fadeOut()`
`.fadeTo()`
`.fadeToggle()`

AJAX

Global Ajax Event Handlers

`.ajaxComplete()`
`.ajaxError()`
`.ajaxSend()`
`.ajaxStart()`
`.ajaxStop()`
`.ajaxSuccess()`

Helper Functions

`jQuery.param()`
`.serialize()`
`.serializeArray()`

Low-Level Interface

`jQuery.ajax()`
`jQuery.ajaxSetup()`

Shorthand Methods

`jQuery.get()`
`jQuerygetJSON()`
`jQuery.getScript()`
`.load()`
`jQuery.post()`

CORE

jQuery Object

`jQuery()`
`jQuery.noConflict()`
`jQuery.when()`

Deferred Object

`deferred.always()`
`deferred.done()`
`deferred.fail()`
`deferred.notify()`
`deferred.notifyWith()`
`deferred.pipe()`
`deferred.progress()`
`deferred.promise()`
`deferred.reject()`
`deferred.rejectWith()`
`deferred.resolve()`
`deferred.resolveWith()`
`deferred.state()`
`deferred.then()`
`.promise()`

Utilities

`jQuery.contains()`
`jQuery.each()`
`jQuery.extend()`
`jQuery.globalEval()`
`jQuery.grep()`
`jQuery.inArray()`
`jQuery.isArray()`
`jQuery.isEmptyObject()`
`jQuery.isFunction()`
`jQuery.isNumeric()`
`jQuery.isPlainObject()`
`jQuery.isWindow()`
`jQuery.isXMLDoc()`
`jQuery.makeArray()`
`jQuery.map()`
`jQuery.merge()`
`jQuery.noop()`
`jQuery.now()`
`jQuery.parseHTML()`
`jQuery.parseJSON()`
`jQuery.parseXML()`
`jQuery.proxy()`
`jQuery.support`
`jQuery.trim()`
`jQuery.type()`
`jQuery.unique()`

DOM Element Methods

`.get()`
`.index()`
`.size()`
`.toArray()`

Internals

`.jquery`
`.context`
`jQuery.error()`
`.length`
`.pushStack()`
`.selector`

Callbacks Object

`jQuery.Callbacks()`
`callbacks.add()`
`callbacks.disable()`
`callbacks.empty()`
`callbacks.fire()`
`callbacks.fired()`
`callbacks.fireWith()`
`callbacks.has()`
`callbacks.lock()`
`callbacks.locked()`
`callbacks.remove()`



CSS CHEAT SHEET

CSS - POSITIONING - HEIGHT & WIDTH - STYLESHEETS - CLASS - ATTRIBUTES

jQuery CSS - CSS

Get css property of element.

```
$("#elementid").css(property);
```

Set multiple properties.

```
$("#elementid").css({'border':'1px  
solid red', 'font-size' : '12px',  
'font-weight:bold'});
```

Set single property.

```
Set single property. $("#elementid").css('border', '1px  
solid red');
```

jQuery CSS - Positioning

Get the offset (position of element relative to the page). Returned as an object.

```
var offset =  
$("#elementid").offset();  
alert(offset.left);  
alert(offset.top);
```

Get the position (position of element relative to parent). Returned as object.

```
var position =  
$("#elementid").position();  
alert(position.left);  
alert(position.top);
```

Get scrollbar vertical position. Works on any element with scrollbar.

```
$(window).scrollTop();
```

Set scrollbar vertical position.

```
$(window).scrollTop(700);
```

Get scrollbar horizontal position.

```
$(window).scrollLeft();
```

Set scrollbar horizontal position

```
$(window).scrollLeft(400);
```

jQuery CSS - Height & Width

Get the current height of element.

```
$("#elementid").height();
```

Set the current height of element.

```
$("#elementid").height(120);
```

Get the current width of element.

```
$("#elementid").width();
```

Set the current width of element.

```
$("#elementid").width(170);
```

Get the inner height (height of element incl. padding excl. border) of element.

```
$("#elementid").innerHeight();
```

Get the inner width (width of element incl. padding excl. border) of element.

```
$("#elementid").innerWidth();
```

Get the outer height (height of element incl. padding and border) of element. If true param passed in also includes margin height.

```
$("#elementid").outerHeight();  
or  
$("#elementid").outerHeight(true);
```

Get the outer width of element (see outer height notes above).

```
$("#elementid").outerWidth();  
or  
$("#elementid").outerWidth(true);
```

Stylesheets

Change single stylesheet.

```
$("link[rel=stylesheet]").attr({href :  
"css/sheet_a.css"});
```

Switch particular stylesheet.

```
$("link[rel=stylesheet][href=css/sheet_c.css]").attr(  
{href : "css/sheet_a.css"});
```

Add a stylesheet.

```
$("head").append('<link rel="stylesheet"  
type="text/css" href="css/sheet_a.css" />');
```

jQuery Attributes - Class

Add a class to an element.

```
$("#elementid").addClass("class");
```

Check element has a particular class.

```
$("#elementid").hasClass("class");
```

Remove a class from an element.

```
$("#elementid").removeClass("class");
```

Remove a class if element has it
otherwise add the class.

```
$("#elementid").toggleClass("class");
```

jQuery Attributes - Attr

Get the ID of element.

```
e.g. $("#elementid div:firstchild").attr("id");
```

Set the ID of element.

```
e.g. $("#elementid div:firstchild").attr("id",  
"my_new_id");
```

Remove the ID attribute
from an element.

```
$("#elementid").removeAttr("id");
```

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