

[Plugins \(http://plugins.jquery.com/\)](http://plugins.jquery.com/)[Contribute \(http://contribute.jquery.org/\)](http://contribute.jquery.org/)[Events \(http://events.jquery.org/\)](http://events.jquery.org/)[Support \(https://jquery.org/support/\)](https://jquery.org/support/)[jQuery Foundation \(https://jquery.org/\)](https://jquery.org/)[6MTQzMTQyMDcxMTEyMywiYmYiOnRydWUslInBuljoiYnJvYWVYXN0liwidXliOiJodHRwczovL2pxdWVyeS5vcmcvZG9uYXRILyJ9&](https://api.jquerymobile.com/data-attribute/6MTQzMTQyMDcxMTEyMywiYmYiOnRydWUslInBuljoiYnJvYWVYXN0liwidXliOiJodHRwczovL2pxdWVyeS5vcmcvZG9uYXRILyJ9&)[Demos \(http://jquerymobile.com/demos/\)](http://jquerymobile.com/demos/)

Search

[Download \(http://jquerymobile.com/download/\)](http://jquerymobile.com/download/)[API Documentation \(http://api.jquerymobile.com/\)](http://api.jquerymobile.com/)[Themes \(http://themeroller.jquerymobile.com\)](http://themeroller.jquerymobile.com)[Resources \(http://jquerymobile.com/resources/\)](http://jquerymobile.com/resources/)[Blog \(http://blog.jquerymobile.com/\)](http://blog.jquerymobile.com/)[About \(http://jquerymobile.com/about/\)](http://jquerymobile.com/about/)

# Data Attributes

## Data attribute reference

The jQuery Mobile framework uses HTML5 `data-` attributes to allow for markup-based initialization and configuration of widgets. These attributes are completely optional; calling plugins manually and passing options directly is also supported. To avoid naming conflicts with other plugins or frameworks that also use `data-` attributes, set a custom namespace by modifying the [ns\\_global option \(global-config\)](#).

### Button (../button/)

Links with `data-role="button"`. Input-based buttons, links in toolbars and button elements are auto-enhanced, no `data-role` required.

<b>data-corners</b>	<b>true</b>   false
<b>data-icon</b>	home   delete   plus   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   minus   refresh   forward   back   alert   info   search
<b>data-iconpos</b>	<b>left</b>   right   top   bottom   notext
<b>data-iconshadow</b>	true   <b>false</b> Deprecated as of 1.4.0 and will be removed in 1.5.0.
<b>data-inline</b>	true   <b>false</b>
<b>data-mini</b>	true   <b>false</b> - Compact sized version

CSS Framework  
(//api.jquerymobile.com  
/category/css-framework/)

Events  
(//api.jquerymobile.com  
/category/events/)

Icons  
(//api.jquerymobile.com  
/category/jqmicons/)

Methods  
(//api.jquerymobile.com  
/category/methods/)

Path  
(//api.jquerymobile.com  
/category/methods  
/path/)

Properties  
(//api.jquerymobile.com  
/category/properties/)

Reference  
(//api.jquerymobile.com  
/category/reference/)

Widgets  
(//api.jquerymobile.com  
/category/widgets/)

<b>data-shadow</b>	true   false
<b>data-theme</b>	swatch letter (a-z)

## Checkbox (../checkboxradio/)

Pairs of labels and inputs with `type="checkbox"` are auto-enhanced, no `data-role` required

<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-role</b>	none - Prevents auto-enhancement to use native control
<b>data-theme</b>	swatch letter (a-z) - Added to the form element

## Collapsible (../collapsible/)

A heading and content wrapped in a container with the `data-role="collapsible"`

<b>data-collapsed</b>	true   false
<b>data-collapse-cue-text</b>	string - Text used to provide audible feedback for users with screen reader software. Default: " click to collapse contents"
<b>data-collapsed-icon</b>	home   delete   <b>plus</b>   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   minus   refresh   forward   back   alert   info   search   false
<b>data-content-theme</b>	swatch letter (a-z)
<b>data-expand-cue-text</b>	string - Text used to provide audible feedback for users with screen reader software. Default: " click to expand contents"
<b>data-expanded-icon</b>	home   delete   plus   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   <b>minus</b>   refresh   forward   back   alert   info   search
<b>data-iconpos</b>	left   right   top   bottom
<b>data-inset</b>	true   false
<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-theme</b>	swatch letter (a-z)

## Collapsible set (../collapsibleset/)

A number of collapsibles wrapped in a container with the `data-role="collapsibleset"`

<b>data-collapsed-icon</b>	home   delete   <b>plus</b>   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   minus   refresh   forward   back   alert   info   search
<b>data-content-theme</b>	swatch letter (a-z) - Sets all collapsibles in set

<b>data-expanded-icon</b>	home   delete   plus   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   <b>minus</b>   refresh   forward   back   alert   info   search
<b>data-iconpos</b>	<b>left</b>   right   top   bottom   notext
<b>data-inset</b>	<b>true</b>   false
<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-theme</b>	swatch letter (a-z) - Sets all collapsibles in set

## Content

**Note:** Deprecated as of 1.4.0 and will be removed in 1.5.0.

Container with `data-role="content"`

<b>data-theme</b>	swatch letter (a-z)	Deprecated as of 1.4.0 and will be removed in 1.5.0.
-------------------	---------------------	--

## Controlgroup (../controlgroup/)

DIV or FIELDSET container with `data-role="controlgroup"` . Visually integrate multiple button-styled elements.

<b>data-exclude-invisible</b>	<b>true</b>   false - Sets whether to exclude invisible children in the assignment of rounded corners
<b>data-mini</b>	true   <b>false</b> - Compact sized version for all items in the controlgroup
<b>data-theme</b>	swatch letter (a-z)
<b>data-type</b>	horizontal   <b>vertical</b> - For horizontal or vertical item alignment

## Dialog (../dialog/)

Container with `data-role="dialog"` or linked to with `data-rel="dialog"` on the anchor.

<b>data-close-btn</b>	<b>left</b>   right   none
<b>data-close-btn-text</b>	string - Text for the close button, dialog only. Default: <b>"close"</b>
<b>data-corners</b>	<b>true</b>   false
<b>data-dom-cache</b>	true   <b>false</b>
<b>data-overlay-theme</b>	swatch letter (a-z) - Overlay theme when the page is opened in a dialog
<b>data-theme</b>	swatch letter (a-z)
<b>data-title</b>	string - Title used when page is shown

## Enhancement (global-config)

Container with `data-enhance="false"` or `data-ajax="false"`

<b>data-enhance</b>	<b>true</b>   false
---------------------	---------------------

<b>data-ajax</b>	<b>true</b>   false
------------------	---------------------

Any DOM elements inside a `data-enhance="false"` container, save for `data-role="page|dialog"` elements, will be ignored during initial enhancement and subsequent `create` events provided that the `$.mobile.ignoreContentEnabled` flag is set prior to the enhancement (eg in a `mobileinit` binding).

Any link or form element inside `data-ajax="false"` containers will be ignored by the framework's navigation functionality when `$.mobile.ignoreContentEnabled` is set to `true`.

## Field container

Container with `data-role="fieldcontain"` wrapped around label/form element pair

**Note:** `data-role="fieldcontain"` is deprecated as of jQuery Mobile 1.4.0 and will be removed in 1.5.0. Add class `ui-field-contain` instead.

## Flip toggle switch (`../flipswitch/`)

Select with `data-role="slider"` and two `option` element

<b>data-mini</b>	<b>true</b>   <b>false</b> - Compact sized version
------------------	--

<b>data-role</b>	<b>none</b> - Prevents auto-enhancement to use native control
------------------	---

<b>data-theme</b>	swatch letter (a-z) - Added to the form element
-------------------	---

<b>data-track-theme</b>	swatch letter (a-z) - Added to the form element
-------------------------	---

## Link

Links, including those with a `data-role="button"`, and form submit buttons share these attributes

<b>data-ajax</b>	<b>true</b>   false
------------------	---------------------

<b>data-direction</b>	reverse - Reverse transition animation (only for page or dialog)
-----------------------	--

<b>data-dom-cache</b>	<b>true</b>   <b>false</b>
-----------------------	----------------------------

<b>data-prefetch</b>	<b>true</b>   <b>false</b>
----------------------	----------------------------

<b>data-rel</b>	back - To move one step back in history dialog - To open link styled as dialog, not tracked in history external - For linking to another domain popup - For opening a popup
-----------------	--

<b>data-transition</b>	<b>fade</b>   flip   flow   pop   slide   slidedown   slidefade   slideup   turn   none
------------------------	---

<b>data-position-to</b>	<b>origin</b> - Centers the popup over the link that opens it
	jQuery selector - Centers the popup over the specified element
	window - Centers the popup in the window
	<u>Note</u> : option only available when used with popups. See also: <a href="#">options (../popup/)</a> .

## Listview (../listview/)

OL or UL with data-role="listview"

<b>data-autodividers</b>	true   <b>false</b>
<b>data-count-theme</b>	swatch letter (a-z) - Default "c"
<b>data-divider-theme</b>	swatch letter (a-z) - Default "b"
<b>data-filter</b>	true   <b>false</b>
<b>data-filter-placeholder</b>	string
<b>data-filter-theme</b>	swatch letter (a-z)
<b>data-header-theme</b>	swatch letter (a-z)
<b>data-icon</b>	home   delete   plus   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   minus   refresh   forward   back   alert   info   search   false
<b>data-inset</b>	true   <b>false</b>
<b>data-split-icon</b>	home   delete   plus   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   <b>arrow-r</b>   arrow-l   minus   refresh   forward   back   alert   info   search
<b>data-split-theme</b>	swatch letter (a-z) - Default "b"
<b>data-theme</b>	swatch letter (a-z)

## Listview item (../listview/)

LI within a listview

<b>data-filtertext</b>	string - Filter by this value instead of inner text
<b>data-icon</b>	home   delete   plus   arrow-u   arrow-d   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   minus   refresh   forward   back   alert   info   search   false
<b>data-role</b>	list-divider
<b>data-theme</b>	swatch letter (a-z)

The `data-icon` attribute is only applicable for a listview item if it contains a link.

## Navbar (../navbar/)

A number of LI s wrapped in a container with `data-role="navbar"`

**data-iconpos**left | right | **top** | bottom | notext

To add icons to the navbar items, the `data-icon` attribute is used, specifying a standard mobile icon for each item.

Navbars inherit the theme-swatch from their parent container. Setting the `data-theme` attribute to a navbar is not supported. The `data-theme` attribute can be set individually to the links inside a navbar.

## **Page (../page/)**

Container with `data-role="page"`

**data-dom-cache**true | **false****data-overlay-theme**

swatch letter (a-z) - Overlay theme when the page is opened as a dialog

**data-theme**

swatch letter (a-z) - Default "a"

**data-title**

string - Title used when page is shown

**data-url**

url - Value for updating the URL, instead of the url used to request the page. The value of this attribute should not be URI-encoded. If your path or filename contains apostrophes or quotation marks, use entity encoding in the value, rather than URL encoding. For example,

`data-url="/path/to/";Devil's Advocate";.html"`

## **Popup (../popup/)**

Container with `data-role="popup"`

**data-corners****true** | false**data-dismissible****true** | false - If set to false prevents popup closing by clicking outside of the popup or pressing the Escape key**data-history****true** | false - Sets whether the popup creates a browser history item when it opens. If set to false, it will not create a history item, and will thus not be closeable via the browser's "Back" button.**data-overlay-theme**

swatch letter (a-z) - Default "null" (transparent background)

**data-position-to**

**origin** | window | selector - "origin" indicates that the popup is to be centered over the link that opens it. "window" indicates that it is to be centered in the browser window. If you give a jQuery selector, it will be centered over the first element returned by the selector, if that element is visible. Otherwise, it will be centered in the browser window.

**data-shadow****true** | false**data-theme**

swatch letter (a-z) | none - Default inherited, "none" sets the popup to transparent

<b>data-tolerance</b>	<b>30,15,30,15</b> - Distance from the edges of the window (top, right, bottom, left)
<b>data-transition</b>	<b>none</b>   transition - The transition to use when making the popup appear/disappear.

Anchor with a `data-rel="popup"` opens the popup

<b>data-position-to</b>	<b>origin</b> - Centers the popup over the link that opens it jQuery selector - Centers the popup over the specified element window - Centers the popup in the window
<b>data-rel</b>	popup - For opening a popup
<b>data-transition</b>	fade   flip   flow   pop   slide   slidedown   slidefade   slideup   turn   <b>none</b> - The transition to be used when showing/hiding the popup

## Radio button ([../checkboxradio/](#))

Pairs of labels and inputs with `type="radio"` are auto-enhanced, no `data-role` required

<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-role</b>	none - Prevents auto-enhancement to use native control
<b>data-theme</b>	swatch letter (a-z) - Added to the form element

## Selectmenu ([../selectmenu/](#))

All `select` form elements are auto-enhanced, no `data-role` required

<b>data-divider-theme</b>	swatch letter (a-z) - Default "b" - Only applicable if <code>optgroup</code> support is used in non-native selects
<b>data-icon</b>	home   delete   plus   arrow-u   <b>arrow-d</b>   carat-l   carat-t   carat-r   carat-b   check   gear   grid   star   custom   arrow-r   arrow-l   minus   refresh   forward   back   alert   info   search   false
<b>data-iconpos</b>	left   <b>right</b>   top   bottom   notext
<b>data-inline</b>	true   <b>false</b>
<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-native-menu</b>	<b>true</b>   false
<b>data-overlay-theme</b>	swatch letter (a-z) - Overlay theme for non-native selects
<b>data-placeholder</b>	true   <b>false</b> - Can be set on <code>option</code> element of a non-native select
<b>data-role</b>	none - Prevents auto-enhancement to use native control
<b>data-theme</b>	swatch letter (a-z) - Added to the form element

## Slider ([../slider/](#))

Inputs with `type="range"` are auto-enhanced, no `data-role` required

<b>data-highlight</b>	true   <b>false</b> - Adds an active state fill on track to handle
<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-role</b>	none - Prevents auto-enhancement to use native control
<b>data-theme</b>	swatch letter (a-z) - Added to the form element
<b>data-track-theme</b>	swatch letter (a-z) - Added to the form element

## Textinput (../textinput/)

Input `type="text|number|search|etc."` or `textarea` elements are auto-enhanced, no `data-role` required

<b>data-clear-btn</b>	true   <b>false</b> - Adds a clear button
<b>data-clear-btn-text</b>	string - Text for the close button. Default: <b>"clear text"</b>
<b>data-mini</b>	true   <b>false</b> - Compact sized version
<b>data-role</b>	none - Prevents auto-enhancement to use native control
<b>data-theme</b>	swatch letter (a-z) - Added to the form element

## Toolbar (../toolbar/)

Container with `data-role="header"` or `data-role="footer"`

<b>data-add-back-btn</b>	true   <b>false</b> - Auto add back button, header only
<b>data-back-btn-text</b>	string - Header only
<b>data-back-btn-theme</b>	swatch letter (a-z) - Header only
<b>data-id</b>	string - Unique ID. Required for persistent footers
<b>data-position</b>	fixed
<b>data-theme</b>	swatch letter (a-z)

## Fixed toolbar (../toolbar/)

Container with `data-role="header"` or `data-role="footer"` plus the attribute `data-position="fixed"`

<b>data-disable-page-zoom</b>	<b>true</b>   false - User-scaling-ability for pages with fixed toolbars
<b>data-fullscreen</b>	true   <b>false</b> - Setting toolbars <u>over</u> the page-content
<b>data-tap-toggle</b>	<b>true</b>   false - Ability to toggle toolbar-visibility on user tap/click
<b>data-transition</b>	<b>slide</b>   fade   none - Show/hide-transition when a tap/click occurs



**data-update-  
page-padding**

**true** | **false** - Have the page top and bottom padding updated on resize, transition, "updatelayout" events (the framework always updates the padding on the "pageshow" event).


**data-visible-  
on-page-show**


**true** | **false** - Toolbar-visibility when parent page is shown


Copyright 2015 The jQuery Foundation (<https://jquery.org/team/>).  
jQuery License (<https://jquery.org/license/>)


Web hosting by Media Temple (<http://mediatemple.net>) | CDN by  
MaxCDN (<http://www.maxcdn.com>) |

Powered by WordPress (<http://wordpress.org/>) | Thanks: Members  
(<https://jquery.org/members/>), Sponsors (<https://jquery.org/sponsors/>)

 [Learning Center \(http://learn.jquery.com/\)](http://learn.jquery.com/)

 [Forum \(http://forum.jquery.com/jquery-mobile/\)](http://forum.jquery.com/jquery-mobile/)

 [API \(http://api.jquerymobile.com/\)](http://api.jquerymobile.com/)

 [Twitter \(https://twitter.com/jquerymobile\)](https://twitter.com/jquerymobile)

 [IRC \(http://irc.jquery.org/\)](http://irc.jquery.org/)

 [GitHub \(https://github.com/jquery\)](https://github.com/jquery)