

jQuery Core Selectors

<code>\$('#someId');</code>	Selects a single element with the given id attribute.
<code>\$('.someClass')</code>	Selects all elements with the given class.
<code>\$('someTag')</code>	Selects all elements with the given tag name.
<code>\$('[attr1="val1"]')</code>	Matches elements with the given value for the given attributes.
<code>jQuery('parent > child')</code>	Selects all direct child elements specified of the given parent.

jQuery Deferred Object

<code>d = \$.Deferred()</code>	Creates a new Deferred object.
<code>d.done(doneCallback)</code>	Call the callback when the Deferred is resolved.
<code>d.fail(failCallback)</code>	Call the callback when the Deferred is rejected.
<code>d.then(doneCallback, failCallback)</code>	Add done and fail callbacks in one call.
<code>d.always(callback)</code>	Call the callback when the Deferred is resolved or rejected.
<code>d.resolve(args)</code>	Call any doneCallbacks with the given args.
<code>d.reject(args)</code>	Call any failCallbacks with the given args.

Viewport Meta Tag

The meta viewport tag in the head specify how the browser should display the page zoom level and dimensions
Example:

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

Page Structure

```
<div id="someId" data-role="page">
  <div data-role="header">
    <h1>Header Bar</h1>
  </div>
  <div data-role="content">
    ...
  </div>
  <div data-role="footer">
    <h4>Footer Bar</h4>
  </div>
</div>
```

Navigation

Navigation is done using links, e.g. ``

<code>href="#pageld"</code>	Navigates to the given page within the same HTML document.
<code>data-rel="back"</code>	Navigates back.
<code>data-transition="pop"</code>	Does the navigation using the given transition. Possible Transitions: slide, slideup, slidedown, pop, fade, flip
<code>data-direction="reverse"</code>	Executes the transition in the opposite direction.

Dialogs

Dialogs are pages with `data-role="dialog"` instead of `data-role="page"`, e.g.
`<div data-role="dialog">`

Buttons

Buttons are links with `data-role="button"`, e.g.
``

Button Icons

```
<a href="index.html" data-role="button" data-icon="delete" data-iconpos="left">
```

Possible `data-icon` values:

arrow-l, arrow-r, arrow-u, arrow-d, delete, plus, minus, check, gear, refresh, forward, back, grid, star, alert, info, home, search

Possible `data-iconpos` values:

`data-iconpos="left|right|top|bottom"`

Forms

jQuery Mobile ajaxifies all HTML forms to dynamically enhance the form result page and allow visual transitions. To submit a form without Ajax use the `data-ajax="false"` attribute:

```
<form data-ajax="false">
```

Form Elements

The following HTML form elements can be used and will be styled for mobile usage. They do not require a parent form tag.

<code><input type="text"></code>	Text Input
<code><input type="range"></code>	Slider
<code><input type="search"></code>	Search Input
<code><input type="radio"></code>	Radio button. Requires a label.
<code><input type="checkbox"></code>	Checkbox. Requires a label.
<code><select></code>	Selectmenu
<code><select data-role="slider"></code>	Flip toggle switch
<code><label for="someId"></code>	A label for the element with the given id.

Form Layout

<code>data-inline="true"</code>	Render the element only as wide as needed. For: buttons, selectmenus.
<code><div data-role="controlgroup"></code> ... <code></div></code>	Group the children together. For: Buttons, radioboxes, checkboxes, selectmenus.
<code><div data-role="fieldcontain"></code> ... <code></div></code>	Groups it's children visually by a separator to the next div (either by a space or with a line).
List Views	
<code><ul data-role="listview"></code> <code>...</code> ... <code></code>	

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