

## 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 &gt; 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. `<a href="#">`

<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.  
`<a href="index.html" data-role="button">`

## 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>&lt;input type="text"&gt;</code>	Text Input
<code>&lt;input type="range"&gt;</code>	Slider
<code>&lt;input type="search"&gt;</code>	Search Input
<code>&lt;input type="radio"&gt;</code>	Radio button. Requires a label.
<code>&lt;input type="checkbox"&gt;</code>	Checkbox. Requires a label.
<code>&lt;select&gt;</code>	Selectmenu
<code>&lt;select data-role="slider"&gt;</code>	Flip toggle switch
<code>&lt;label for="someId"&gt;</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>&lt;div data-role="controlgroup"&gt;</code> ... <code>&lt;/div&gt;</code>	Group the children together. For: Buttons, radioboxes, checkboxes, selectmenus.
<code>&lt;div data-role="fieldcontain"&gt;</code> ... <code>&lt;/div&gt;</code>	Groups it's children visually by a separator to the next div (either by a space or with a line).

## List Views

```
<ul data-role="listview">
  <li>...</li>
  ...
</ul>
```

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# OPITZ CONSULTING

Kirchstraße 6 | 51647 Gummersbach  
Telefon 02261 6001-0 | Fax -4200

info@opitz-consulting.com  
www.opitz-consulting.com/go\_mobile



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