Demos

Menu Search

**Note: this page has not been updated after 1.3**

## Question:

# Why won't my CSS styles apply correctly to a widget?

## Answer:

This is probably because the element you see in the markup (button, form element, etc.) isn't the same after enhancements have been applied. In order to style elements and add behavior, jQuery Mobile modifies the original markup with additional classes and elements which could impact your CSS selectors. Use a web inspector to view the post-enhancement markup to find the right selectors to use.

Let's look at an example to illustrate the enhancements. Here is the starting markup for a button:

// Button before enhancement  
<button>Button element</button>

After enhancement, the button markup has been modified by the framework to add classes and wrap the contents for styling:

// Button after enhancement  
<div data-corners="true" data-shadow="true" data-iconshadow="true" data-wrapperels="span" data-icon="null" data-iconpos="null" data-theme="c" class="ui-btn ui-shadow ui-btn-corner-all ui-btn-up-c" aria-disabled="false">  
 <span class="ui-btn-inner ui-btn-corner-all">  
 <span class="ui-btn-text">Button element</span>  
 </span>  
 <button class="ui-btn-hidden" aria-disabled="false">Button element</button>  
</div>

As you can see from the code snippet above the markup has significantly changed after enhancement. The original button you added has been wrapped in a div and had several spans added. The original button you added is now also hidden. To change the visual styling of the button you must target the new enhanced markup not the button you added.

* [Home](http://docs.google.com/)
* [Introduction](http://docs.google.com/intro/)
* [Buttons](http://docs.google.com/button-markup/)
* [Button widget](http://docs.google.com/button/)

### **Checkboxradio widget click to expand contents**

* + [Checkboxes](http://docs.google.com/checkboxradio-checkbox/)
  + [Radio buttons](http://docs.google.com/checkboxradio-radio/)

### **Collapsible (set) widget click to expand contents**

* + [Collapsible](http://docs.google.com/collapsible/)
  + [Dynamic collapsibles](http://docs.google.com/collapsible-dynamic/)
  + [Collapsible set](http://docs.google.com/collapsibleset/)

### **Controlgroup widget click to expand contents**

* + [Controlgroup](http://docs.google.com/controlgroup/)
  + [Dynamic controlgroups](http://docs.google.com/controlgroup-dynamic/)
* [Datepicker](http://docs.google.com/datepicker/)

### **Events click to expand contents**

* + [Swipe list items](http://docs.google.com/swipe-list/)
  + [Swipe page navigation](http://docs.google.com/swipe-page/)
* [Filterable widget](http://docs.google.com/filterable/)
* [Flipswitch widget](http://docs.google.com/flipswitch/)

### **Forms click to expand contents**

* + [Forms](http://docs.google.com/forms/)
  + [Hide labels](http://docs.google.com/forms-label-hidden-accessible/)
  + [Field containers](http://docs.google.com/forms-field-contain/)
  + [Forms disabled](http://docs.google.com/forms-disabled/)
  + [Forms gallery](http://docs.google.com/forms-gallery/)

### **Grids click to expand contents**

* + [Grids](http://docs.google.com/grids/)
  + [Buttons in grids](http://docs.google.com/grids-buttons/)
  + [Custom responsive grids](http://docs.google.com/grids-custom-responsive/)
* [Grouping and dividing content](http://docs.google.com/body-bar-classes/)

### **Icons click to expand contents**

* + [Icons](http://docs.google.com/icons/)
  + [Grunticon loader](http://docs.google.com/icons-grunticon/)

### **Listview widget click to expand contents**

* + [Listview](http://docs.google.com/listview/)
  + [Listview autocomplete](http://docs.google.com/listview-autocomplete/)
  + [Listview autocomplete remote data](http://docs.google.com/listview-autocomplete-remote/)
  + [Listview autodividers linkbar](http://docs.google.com/listview-autodividers-linkbar/)
  + [Listview autodividers selector](http://docs.google.com/listview-autodividers-selector/)
  + [Nested Listviews](http://docs.google.com/listview-nested-lists/)
  + [Listview collapsible list items (flat)](http://docs.google.com/listview-collapsible-item-flat/)
  + [Listview collapsible list items (indented)](http://docs.google.com/listview-collapsible-item-indented/)
  + [Listview responsive grid](http://docs.google.com/listview-grid/)
* [Loader widget](http://docs.google.com/loader/)
* [Navbar widget](http://docs.google.com/navbar/)

### **Navigation click to expand contents**

* + [Navigation](http://docs.google.com/navigation/)
  + [Linking pages](http://docs.google.com/navigation-linking-pages/)
  + [Hash processing demo](http://docs.google.com/navigation-hash-processing/)
  + [Page Navigation Events](http://docs.google.com/page-events/)

### **Pages click to expand contents**

* + [Pages](http://docs.google.com/pages/)
  + [Single page](http://docs.google.com/pages-single-page/)
  + [Multi-page template](http://docs.google.com/pages-multi-page/)
  + [Dialog page](http://docs.google.com/pages-dialog/)

### **Panel widget click to expand contents**

* + [Panel](http://docs.google.com/panel/)
  + [External panels](http://docs.google.com/panel-external/)
  + [Fixed panels](http://docs.google.com/panel-fixed/)
  + [Panels responsive](http://docs.google.com/panel-responsive/)
  + [Custom panel style](http://docs.google.com/panel-styling/)
  + [Panel open on swipe](http://docs.google.com/panel-swipe-open/)
  + [Panel external and internal](http://docs.google.com/panel-external-internal/)

### **Popup widget click to expand contents**

* + [Popup](http://docs.google.com/popup/)
  + [Popup alignment](http://docs.google.com/popup-alignment/)
  + [Popup arrow size](http://docs.google.com/popup-arrow-size/)
  + [Dynamic popups](http://docs.google.com/popup-dynamic/)
  + [Popups with iframes](http://docs.google.com/popup-iframe/)
  + [Popup image scaling](http://docs.google.com/popup-image-scaling/)
  + [Popup outside multi-page](http://docs.google.com/popup-outside-multipage/)
* [Rangeslider widget](http://docs.google.com/rangeslider/)
* [Responsive Web Design](http://docs.google.com/rwd/)

### **Selectmenu widget click to expand contents**

* + [Selectmenu](http://docs.google.com/selectmenu/)
  + [Custom select menu](http://docs.google.com/selectmenu-custom/)
  + [Custom select menu with filter](http://docs.google.com/selectmenu-custom-filter/)

### **Slider widget click to expand contents**

* + [Slider](http://docs.google.com/slider/)
  + [Slider flip toggle switch](http://docs.google.com/slider-flipswitch/)
  + [Slider tooltip](http://docs.google.com/slider-tooltip/)

### **Table widget click to expand contents**

* + [Table Column Toggle](http://docs.google.com/table-column-toggle/)
  + [Table Column Toggle demo](http://docs.google.com/table-column-toggle-example/)
  + [Table Column Toggle heading groups](http://docs.google.com/table-column-toggle-heading-groups/)
  + [Table Column Toggle options](http://docs.google.com/table-column-toggle-options/)
  + [Table Reflow](http://docs.google.com/table-reflow/)
  + [Table Reflow heading groups](http://docs.google.com/table-reflow-heading-groups/)
  + [Table Reflow stripes and strokes](http://docs.google.com/table-reflow-stripes-strokes/)
  + [Table Reflow custom styles](http://docs.google.com/table-reflow-styling/)
* [Tabs widget](http://docs.google.com/tabs/)
* [Textinput widget](http://docs.google.com/textinput/)

### **Theming click to expand contents**

* + [Default theme](http://docs.google.com/theme-default/)
  + [Classic theme](http://docs.google.com/theme-classic/)

### **Toolbar widget click to expand contents**

* + [Toolbar](http://docs.google.com/toolbar/)
  + [Dynamic toolbars](http://docs.google.com/toolbar-dynamic/)
  + [External toolbars](http://docs.google.com/toolbar-external/)
  + [Fixed toolbars](http://docs.google.com/toolbar-fixed/)
  + [Fullscreen toolbars](http://docs.google.com/toolbar-fixed-fullscreen/)
  + [Fixed external toolbars](http://docs.google.com/toolbar-fixed-external/)
  + [Persistent toolbars](http://docs.google.com/toolbar-fixed-persistent/)
  + [Ajax optimized toolbars](http://docs.google.com/toolbar-fixed-persistent-optimized/)
  + [Form in toolbar](http://docs.google.com/toolbar-fixed-forms/)
* [Transitions](http://docs.google.com/transitions/)

### **3rd party API demos click to expand contents**

* + [Backbone RequireJS](http://docs.google.com/backbone-requirejs/)
  + [Google Maps geolocation](http://docs.google.com/map-geolocation/)
  + [Google Maps list toggle](http://docs.google.com/map-list-toggle/)

jQuery Mobile Demos version

Copyright 2014 The jQuery Foundation

* [Home](http://docs.google.com/)
* [Introduction](http://docs.google.com/intro/)
* [Buttons](http://docs.google.com/button-markup/)
* [Button widget](http://docs.google.com/button/)

### **Checkboxradio widget click to expand contents**

* + [Checkboxes](http://docs.google.com/checkboxradio-checkbox/)
  + [Radio buttons](http://docs.google.com/checkboxradio-radio/)

### **Collapsible (set) widget click to expand contents**

* + [Collapsible](http://docs.google.com/collapsible/)
  + [Dynamic collapsibles](http://docs.google.com/collapsible-dynamic/)
  + [Collapsible set](http://docs.google.com/collapsibleset/)

### **Controlgroup widget click to expand contents**

* + [Controlgroup](http://docs.google.com/controlgroup/)
  + [Dynamic controlgroups](http://docs.google.com/controlgroup-dynamic/)
* [Datepicker](http://docs.google.com/datepicker/)

### **Events click to expand contents**

* + [Swipe list items](http://docs.google.com/swipe-list/)
  + [Swipe page navigation](http://docs.google.com/swipe-page/)
* [Filterable widget](http://docs.google.com/filterable/)
* [Flipswitch widget](http://docs.google.com/flipswitch/)

### **Forms click to expand contents**

* + [Forms](http://docs.google.com/forms/)
  + [Hide labels](http://docs.google.com/forms-label-hidden-accessible/)
  + [Field containers](http://docs.google.com/forms-field-contain/)
  + [Forms disabled](http://docs.google.com/forms-disabled/)
  + [Forms gallery](http://docs.google.com/forms-gallery/)

### **Grids click to expand contents**

* + [Grids](http://docs.google.com/grids/)
  + [Buttons in grids](http://docs.google.com/grids-buttons/)
  + [Custom responsive grids](http://docs.google.com/grids-custom-responsive/)
* [Grouping and dividing content](http://docs.google.com/body-bar-classes/)

### **Icons click to expand contents**

* + [Icons](http://docs.google.com/icons/)
  + [Grunticon loader](http://docs.google.com/icons-grunticon/)

### **Listview widget click to expand contents**

* + [Listview](http://docs.google.com/listview/)
  + [Listview autocomplete](http://docs.google.com/listview-autocomplete/)
  + [Listview autocomplete remote data](http://docs.google.com/listview-autocomplete-remote/)
  + [Listview autodividers linkbar](http://docs.google.com/listview-autodividers-linkbar/)
  + [Listview autodividers selector](http://docs.google.com/listview-autodividers-selector/)
  + [Nested Listviews](http://docs.google.com/listview-nested-lists/)
  + [Listview collapsible list items (flat)](http://docs.google.com/listview-collapsible-item-flat/)
  + [Listview collapsible list items (indented)](http://docs.google.com/listview-collapsible-item-indented/)
  + [Listview responsive grid](http://docs.google.com/listview-grid/)
* [Loader widget](http://docs.google.com/loader/)
* [Navbar widget](http://docs.google.com/navbar/)

### **Navigation click to expand contents**

* + [Navigation](http://docs.google.com/navigation/)
  + [Linking pages](http://docs.google.com/navigation-linking-pages/)
  + [Hash processing demo](http://docs.google.com/navigation-hash-processing/)
  + [Page Navigation Events](http://docs.google.com/page-events/)

### **Pages click to expand contents**

* + [Pages](http://docs.google.com/pages/)
  + [Single page](http://docs.google.com/pages-single-page/)
  + [Multi-page template](http://docs.google.com/pages-multi-page/)
  + [Dialog page](http://docs.google.com/pages-dialog/)

### **Panel widget click to expand contents**

* + [Panel](http://docs.google.com/panel/)
  + [External panels](http://docs.google.com/panel-external/)
  + [Fixed panels](http://docs.google.com/panel-fixed/)
  + [Panels responsive](http://docs.google.com/panel-responsive/)
  + [Custom panel style](http://docs.google.com/panel-styling/)
  + [Panel open on swipe](http://docs.google.com/panel-swipe-open/)
  + [Panel external and internal](http://docs.google.com/panel-external-internal/)

### **Popup widget click to expand contents**

* + [Popup](http://docs.google.com/popup/)
  + [Popup alignment](http://docs.google.com/popup-alignment/)
  + [Popup arrow size](http://docs.google.com/popup-arrow-size/)
  + [Dynamic popups](http://docs.google.com/popup-dynamic/)
  + [Popups with iframes](http://docs.google.com/popup-iframe/)
  + [Popup image scaling](http://docs.google.com/popup-image-scaling/)
  + [Popup outside multi-page](http://docs.google.com/popup-outside-multipage/)
* [Rangeslider widget](http://docs.google.com/rangeslider/)
* [Responsive Web Design](http://docs.google.com/rwd/)

### **Selectmenu widget click to expand contents**

* + [Selectmenu](http://docs.google.com/selectmenu/)
  + [Custom select menu](http://docs.google.com/selectmenu-custom/)
  + [Custom select menu with filter](http://docs.google.com/selectmenu-custom-filter/)

### **Slider widget click to expand contents**

* + [Slider](http://docs.google.com/slider/)
  + [Slider flip toggle switch](http://docs.google.com/slider-flipswitch/)
  + [Slider tooltip](http://docs.google.com/slider-tooltip/)

### **Table widget click to expand contents**

* + [Table Column Toggle](http://docs.google.com/table-column-toggle/)
  + [Table Column Toggle demo](http://docs.google.com/table-column-toggle-example/)
  + [Table Column Toggle heading groups](http://docs.google.com/table-column-toggle-heading-groups/)
  + [Table Column Toggle options](http://docs.google.com/table-column-toggle-options/)
  + [Table Reflow](http://docs.google.com/table-reflow/)
  + [Table Reflow heading groups](http://docs.google.com/table-reflow-heading-groups/)
  + [Table Reflow stripes and strokes](http://docs.google.com/table-reflow-stripes-strokes/)
  + [Table Reflow custom styles](http://docs.google.com/table-reflow-styling/)
* [Tabs widget](http://docs.google.com/tabs/)
* [Textinput widget](http://docs.google.com/textinput/)

### **Theming click to expand contents**

* + [Default theme](http://docs.google.com/theme-default/)
  + [Classic theme](http://docs.google.com/theme-classic/)

### **Toolbar widget click to expand contents**

* + [Toolbar](http://docs.google.com/toolbar/)
  + [Dynamic toolbars](http://docs.google.com/toolbar-dynamic/)
  + [External toolbars](http://docs.google.com/toolbar-external/)
  + [Fixed toolbars](http://docs.google.com/toolbar-fixed/)
  + [Fullscreen toolbars](http://docs.google.com/toolbar-fixed-fullscreen/)
  + [Fixed external toolbars](http://docs.google.com/toolbar-fixed-external/)
  + [Persistent toolbars](http://docs.google.com/toolbar-fixed-persistent/)
  + [Ajax optimized toolbars](http://docs.google.com/toolbar-fixed-persistent-optimized/)
  + [Form in toolbar](http://docs.google.com/toolbar-fixed-forms/)
* [Transitions](http://docs.google.com/transitions/)

### **3rd party API demos click to expand contents**

* + [Backbone RequireJS](http://docs.google.com/backbone-requirejs/)
  + [Google Maps geolocation](http://docs.google.com/map-geolocation/)
  + [Google Maps list toggle](http://docs.google.com/map-list-toggle/)