# JQuery Effects

# hide() and show()

$("#hide").click(function(){  
  $("p").hide();  
});  
  
$("#show").click(function(){  
  $("p").show();  
});

# toggle()

$("button").click(function(){  
  $("p").toggle();  
});

# fadeIn() Method

$("button").click(function(){  
  $("#div1").fadeIn();  
  $("#div2").fadeIn("slow");  
  $("#div3").fadeIn(3000);  
});

# fadeOut() Method

$("button").click(function(){  
  $("#div1").fadeOut();  
  $("#div2").fadeOut("slow");  
  $("#div3").fadeOut(3000);  
});

# slideDown() Method

$("#flip").click(function(){  
  $("#panel").slideDown();  
});

# slideUp() Method

$("#flip").click(function(){  
  $("#panel").slideUp();  
});

# The animate() Method

animate( properties [, duration] [, easing] [, complete] )

$("button").click(function(){  
  $("div").animate({left:'250px'});  
});

$("div").animate({

"height": 500

}, 500, "linear", function() {

alert("finished!");

});

# stop() Method

$("#stop").click(function(){  
  $("#panel").stop();  
});

# Callback Function

$("button").click(function(){  
  $("p").hide("slow",function(){  
    alert("The paragraph is now hidden");  
  });  
});

# Chaining Method

$("#p1").css("color","red").slideUp(2000).slideDown(2000);

**JQuery Effect Methods:**

You have seen basic concept of jQuery Effects. Following table lists down all the important methods to create different kind of effects:

|  |
| --- |
| **Methods and Description** |
| [animate( params, [duration, easing, callback] )](http://www.tutorialspoint.com/jquery/effect-animate.htm) A function for making custom animations. |
| [fadeIn( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-fadein.htm) Fade in all matched elements by adjusting their opacity and firing an optional callback after completion. |
| [fadeOut( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-fadeout.htm) Fade out all matched elements by adjusting their opacity to 0, then setting display to "none" and firing an optional callback after completion. |
| [fadeTo( speed, opacity, callback )](http://www.tutorialspoint.com/jquery/effect-fadeto.htm) Fade the opacity of all matched elements to a specified opacity and firing an optional callback after completion. |
| [hide( )](http://www.tutorialspoint.com/jquery/effect-hide.htm) Hides each of the set of matched elements if they are shown. |
| [hide( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-hide-speed.htm) Hide all matched elements using a graceful animation and firing an optional callback after completion. |
| [show( )](http://www.tutorialspoint.com/jquery/effect-show.htm) Displays each of the set of matched elements if they are hidden. |
| [show( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-show-speed.htm) Show all matched elements using a graceful animation and firing an optional callback after completion. |
| [slideDown( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-slidedown.htm) Reveal all matched elements by adjusting their height and firing an optional callback after completion. |
| [slideToggle( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-slidetoggle.htm) Toggle the visibility of all matched elements by adjusting their height and firing an optional callback after completion. |
| [slideUp( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-slideup.htm) Hide all matched elements by adjusting their height and firing an optional callback after completion. |
| [stop( [clearQueue, gotoEnd ])](http://www.tutorialspoint.com/jquery/effect-stop.htm) Stops all the currently running animations on all the specified elements. |
| [toggle( )](http://www.tutorialspoint.com/jquery/effect-toggle.htm) Toggle displaying each of the set of matched elements. |
| [toggle( speed, [callback] )](http://www.tutorialspoint.com/jquery/effect-toggle-speed.htm) Toggle displaying each of the set of matched elements using a graceful animation and firing an optional callback after completion. |
| [toggle( switch )](http://www.tutorialspoint.com/jquery/effect-toggle-switch.htm) Toggle displaying each of the set of matched elements based upon the switch (true shows all elements, false hides all elements). |
| [jQuery.fx.off](http://www.tutorialspoint.com/jquery/effect-jquery-fx.htm) Globally disable all animations. |

# UI Library Based Effects:

|  |
| --- |
| **Methods and Description** |
| [Blind](http://www.tutorialspoint.com/jquery/effect-blind.htm) Blinds the element away or shows it by blinding it in. |
| [Bounce](http://www.tutorialspoint.com/jquery/effect-bounce.htm) Bounces the element vertically or horizontally n-times. |
| [Clip](http://www.tutorialspoint.com/jquery/effect-clip.htm) Clips the element on or off, vertically or horizontally. |
| [Drop](http://www.tutorialspoint.com/jquery/effect-drop.htm) Drops the element away or shows it by dropping it in. |
| [Explode](http://www.tutorialspoint.com/jquery/effect-explode.htm) Explodes the element into multiple pieces. |
| [Fold](http://www.tutorialspoint.com/jquery/effect-fold.htm) Folds the element like a piece of paper. |
| [Highlight](http://www.tutorialspoint.com/jquery/effect-highlight.htm) Highlights the background with a defined color. |
| [Puff](http://www.tutorialspoint.com/jquery/effect-puff.htm) Scale and fade out animations create the puff effect. |
| [Pulsate](http://www.tutorialspoint.com/jquery/effect-pulsate.htm)  Pulsates the opacity of the element multiple times. |
| [Scale](http://www.tutorialspoint.com/jquery/effect-scale.htm) Shrink or grow an element by a percentage factor. |
| [Shake](http://www.tutorialspoint.com/jquery/effect-shake.htm) Shakes the element vertically or horizontally n-times. |
| [Size](http://www.tutorialspoint.com/jquery/effect-size.htm) Resize an element to a specified width and height. |
| [Slide](http://www.tutorialspoint.com/jquery/effect-slide.htm)  Slides the element out of the viewport. |
| [Transfer](http://www.tutorialspoint.com/jquery/effect-transfer.htm) Transfers the outline of an element to another. |

# More jQuery Effects Samples

# Fill up the screen

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>jQuery Effects 1</title>

<script type="text/javascript" src="jslib/jquery-1.11.1.js"></script>

<script type="text/javascript">

$(function(){

$("#btn").click(function(){

$("#div1").show(2000);

});

});

</script>

</head>

<body>

<center>

<input id="btn" type="button" value="FirstjQueryDemo" />

<div id="div1" style="display:none;width:400px;height:400px;

border:solid 1px #000080;background-color:#AFA;

font-family:'MS Serif', 'New York', serif; font-size:xx-large;

color:#2A0000">Hello World!</div>

</center>

</body>

# Alert items

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>jQuery Effects 2</title>

<script type="text/javascript" src="jslib/jquery-1.11.1.js"></script>

<script type="text/javascript">

$(function(){alert($("li").text());});

</script>

</head>

<body>

<ul>

<li>List Item 1</li>

<li>List Item 2</li>

<li>List Item 3</li>

<li>List Item 4</li>

<li>List Item 5</li>

</ul>

</body>

# Modify BGcolor

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Modify BGcolor</title>

<script type="text/javascript" src="jslib/jquery-1.11.1.js"></script>

<script type="text/javascript">

$(function(){

$("#choice").click(function(){

$("#div1").css({background:$("#color").val()});

});

});

</script>

</head>

<body>

<center>

<div id="div1" style="width:400px;height:400px;border:black 1px dotted"></div>

<select id="color">

<option value="white">Choose color</option>

<option value="black">black</option>

<option value="gray">gray</option>

<option value="orange">orange</option>

</select><br />

<input type="button" id="choice" value="Change BGcolor" />

</center>

</body>

# Modify Text

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Toggle text</title>

<script type="text/javascript" src="jslib/jquery-1.6.js"></script>

<script type="text/javascript">

$(function(){

$("#div1").toggle(function(){$(this).text("Change to the second

text.");},

function(){$(this).text("This is the first text.");});

});

</script>

</head>

<body>

<center>

<div id="div1" style="width:400px;height:400px;border:black 1px dotted;

font-family:Verdana, Geneva, sans-serif; font-size:36px; color:#2A0055">This is the first text.</div>

</center>

</body>