

## 1. Commonly Used jQuery Selectors:

```
//--- COMMON JQUERY SELECTORS ---//  
// get element by id  
$("#ElementID").whatever();  
  
// get element by css class  
$(".ClassName").whatever();  
  
// get elements where id contains a string  
$("#[id*='value']").whatever();  
  
// get elements where id starts with a string  
$("#[id^='value']").whatever();  
  
// get elements where id ends with a string  
$("#[id$='value']").whatever();  
  
// get all elements of certain type (can use "p", "a", "div" - any html tag)  
$("#div").whatever();
```

## 2. jQuery Toggle, Show and Hide Functions:

```
//--- JQUERY TOGGLE/SHOW/HIDE ---//  
// toggle hide/show of an element  
$("#DivID").toggle(1000);  
  
// do something when animation is complete  
$("#DivID").toggle(1000, function () {  
    alert("Toggle Complete");  
});  
  
// hide an element  
$("#DivID").hide(1000);  
  
// do something when animation is complete  
$("#DivID").hide(1000, function () {  
    alert("Hide Complete");  
});
```

```
// show an element
$("#DivID").show(1000);

// do something when animation is complete
$("#DivID").show(1000, function () {
    alert("Show Complete");
});
```

### 3. jQuery Slide Functions:

```
//--- JQUERY SLIDE - SLIDE AN ELEMENT IN AND OUT ---//
// toggle slide up and down
$("#DivID").slideToggle(1000);

// do something when animation complete
$("#DivID").slideToggle(1000, function () {
    alert("Slide Toggle Complete");
});

// slide up
$("#DivID").slideUp(1000);

// do something when animation is complete
$("#DivID").slideUp(1000, function () {
    alert("Slide Up Complete");
});

// slide down
$("#DivID").slideDown(1000);

// do something when animation is complete
$("#DivID").slideDown(1000, function () {
    alert("Slide Down Complete");
});
```

### 4. jQuery Fade Functions:

```
//--- JQUERY FADE - FADE AN ELEMENT IN, OUT & TO ---//
// fade in
$("#DivID").fadeIn(1000);
```

```

// do something when animation complete
$("#DivID").fadeIn(1000, function () {
    alert("Fade In Complete");
});

// fade out
$("#DivID").fadeOut(1000);

// do something when animation is complete
$("#DivID").fadeOut(1000, function () {
    alert("Fade Out Complete");
});

// fade to (fades to specified opacity)
$("#DivID").fadeTo(1000, 0.25);

// do something when animation is complete
$("#DivID").fadeTo(1000, 0.25, function () {
    alert("Fade To Complete");
});

```

### 5. jQuery Animate Functions:

```

//--- ANIMATE (EXAMPLE USES OPACITY, BUT CAN USE ANY CSS PROPERTY. ---//
//--- NOTE SOME MAY REQUIRE THE USE OF A PLUGIN SUCH AS JQUERY COLOR
ANIMATION PLUGIN. ---//
$("#DivID").animate({ opacity: 0.25 }, 1000);

// do something when animation complete
$("#DivID").animate({ opacity: 0.25 }, 1000, function () {
    alert("Opacity Animation Complete");
});

```

### 6. Add & Remove CSS Classes:

```

//--- ADD & REMOVE CSS CLASSES ---//
// add css class
$("#DivID").addClass("newclassname");

// remove css class

```

```
$("#DivID").removeClass("classname");
```

```
// add & remove class together
```

```
$("#DivID").removeClass("classname").addClass("newclassname");
```

```
// add & remove multiple classes
```

```
$("#DivID").removeClass("classname classname2").addClass("newclassname  
newclassname2");
```

### **7. Get & Set Textbox Values:**

```
//--- GET & SET TEXTBOX VALUE ---//
```

```
//--- CAN ALSO BE USED ON ANY OTHER ELEMENT THAT HAS A VALUE  
PROPERTY ---//
```

```
// get the value of a textbox
```

```
var TextboxValue = $("#TextboxID").val();
```

```
// set the value of a textbox
```

```
$("#TextboxID").val("New Textbox Value Here");
```

### **8. Get & Set Element's HTML:**

```
//--- GET & SET HTML OF ELEMENT ---//
```

```
// get element html
```

```
var DivHTML = $("#DivID").html();
```

```
// set element html
```

```
$("#DivID").html("<p>This is the new html</p>");
```

### **9. Get & Set Element's Text:**

```
//--- GET & SET TEXT OF ELEMENT ---//
```

```
// get text of element
```

```
var DivText = $("#DivID").text();
```

```
// set text of element
```

```
$("#DivID").text("This is the new text.");
```

## **10. Get & Set Element's Width & Height:**

```
//--- GET & SET ELEMENT'S WIDTH & HEIGHT
// get element height
var ElementHeight = $("#DivID").height();

// set element height
$("#DivID").height(300);

// get element width
var ElementWidth = $("#DivID").width();

// set element width
$("#DivID").width(600);
```

## **11. EXTRA: Change Element's CSS Property**

```
//--- CHANGE AN ELEMENT'S CSS PROPERTY ---//
$("#DivID").css("background-color", "#000");
$("#DivID").css("border", "solid 2px #ff0000");
```