# onclick Event

⟨ Previous          Events Reference          Next ⟩

## Example

Call a function when a button is clicked:

```html
<button onclick="myFunction()">Click me</button>
```
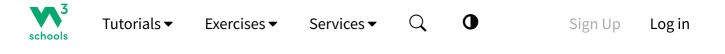
Try it Yourself »

More examples below.

## Description

The `onclick` event occurs when the user **clicks on an HTML element**.

## Mouse Events

| Event | Occurs When |
|---|---|
| onclick | The user clicks on an element |
| oncontextmenu | The user right-clicks on an element |
| ondblclick | The user double-clicks on an element |

| onmouseleave | The pointer is moved out of an element |
| onmousemove | The pointer is moving over an element |
| onmouseout | The mouse pointer moves out of an element |
| onmouseover | The mouse pointer is moved over an element |
| onmouseup | The mouse button is released over an element |

# See Also:

[The Mouse Event Object](#)

# Tutorial:

[JavaScript Events](#)

# Syntax

In HTML:

```
<element onclick="myScript">
```

Try it Yourself »

In JavaScript:

```
object.onclick = function(){myScript};
```

Try it Yourself »

Try it Yourself »

## Technical Details

| Bubbles: | Yes |
|---|---|
| Cancelable: | Yes |
| Event type: | MouseEvent |
| Supported HTML tags: | All except: <base>, <bdo>, <br>, <head>, <html>, <iframe>, <meta>, <param>, <script>, <style>, and <title> |

## More Examples

Click a <button> to display the date:

```
<button onclick="getElementById('demo').innerHTML = Date()">What is the
time?</button>
```

Click a <h3> element to change the text color:

```
<h3 id="demo" onclick="myFunction()">Click me to change my color.</h3>

<script>
function myFunction() {
  document.getElementById("demo").style.color = "red";
}
</script>
```

Try it Yourself »

Another example on how to change the color of an element:

```
<h3 onclick="myFunction(this, 'red')">Click me to change my color.</h3>

<script>
function myFunction(element, color) {
  element.style.color = color;
}
</script>
```

Try it Yourself »

Click to copy text from one input field to another:

```
<button onclick="myFunction()">Copy Text</button>

function myFunction() {
  document.getElementById("field2").value =
document.getElementById("field1").value;
}
</script>
```

How to assign an "onclick" event to the window object:

```
window.onclick = myFunction;

function myFunction() {
  document.getElementsByTagName("BODY")[0].style.backgroundColor =
"yellow";
}
```

Try it Yourself »

Use onclick to create a dropdown:

```
document.getElementById("myBtn").onclick = function() {myFunction()};

function myFunction() {
  document.getElementById("myDropdown").classList.toggle("show");
}
```

Try it Yourself »

# Browser Support

onclick is a DOM Level 2 (2001) feature.

It is fully supported in all browsers:

| | | | | | |
|---|---|---|---|---|---|
| Chrome | Edge | Firefox | Safari | Opera | IE |
| Yes | Yes | Yes | Yes | Yes | 9-11 |

## COLOR PICKER

GET CERTIFIED                    FOR TEACHERS


FOR BUSINESS                    CONTACT US


## Top Tutorials

HTML Tutorial
CSS Tutorial
JavaScript Tutorial
How To Tutorial
SQL Tutorial
Python Tutorial
W3.CSS Tutorial
Bootstrap Tutorial
PHP Tutorial
Java Tutorial
C++ Tutorial
jQuery Tutorial

## Top References

HTML Reference
CSS Reference
JavaScript Reference
SQL Reference
Python Reference
W3.CSS Reference
Bootstrap Reference
PHP Reference
HTML Colors
Java Reference
Angular Reference
jQuery Reference

## Top Examples

HTML Examples
CSS Examples
JavaScript Examples
How To Examples
SQL Examples
Python Examples
W3.CSS Examples
Bootstrap Examples
PHP Examples
Java Examples
XML Examples
jQuery Examples

## Get Certified

HTML Certificate
CSS Certificate
JavaScript Certificate
Front End Certificate
SQL Certificate
Python Certificate
PHP Certificate
jQuery Certificate
Java Certificate
C++ Certificate
C# Certificate
XML Certificate

FORUM     ABOUT     ACADEMY