

# onclick Event

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**Events Reference** 

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### Example

Call a function when a button is clicked:

```
<button onclick="myFunction()">Click me</button>
```

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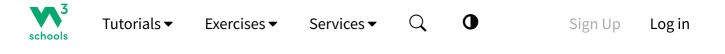
More examples below.

# Description

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

### **Mouse Events**

Event	Occurs When
<u>onclick</u>	The user clicks on an element
oncontextmenu	The user right-clicks on an element
<u>ondblclick</u>	The user double-clicks on an element



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<u>onmouseleave</u>	The pointer is moved out of an element
<u>onmousemove</u>	The pointer is moving over an element
<u>onmouseout</u>	The mouse pointer moves out of an element
onmouseover	The mouse pointer is moved over an element
<u>onmouseup</u>	The mouse button is released over an element

### See Also:

CSS

The Mouse Event Object

### **Tutorial:**

JavaScript Events

# Syntax

```
In HTML:
```

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

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### In JavaScript:

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

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### **Technical Details**

Bubbles:YesCancelable:YesEvent type:MouseEventSupported 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?</putton>
```

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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>
```

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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>
```

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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>
```

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

```
window.onclick = myFunction;

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

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Use onclick to create a dropdown:

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

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## **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



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