

onmouseleave Event

[< Previous](#)[Events Reference](#)[Next >](#)

Example

Call a function when moving the mouse pointer out of an image:

```

```

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More examples below.

Description

The `onmouseleave` event occurs when the **mouse pointer leaves an element**.

The `onmouseleave` event is often used together with the `onmouseenter` event, which occurs when the mouse pointer enters an element.

The `onmouseleave` event is similar to the `onmouseout` event. The difference is that the `onmouseleave` event does not bubble (does not propagate up the document hierarchy). See "More Examples" at the bottom of this page to better understand the differences.

Mouse Events

<u>oncontextmenu</u>	The user right-clicks on an element
<u>ondblclick</u>	The user double-clicks on an element
<u>onmousedown</u>	A mouse button is pressed over an element
<u>onmouseenter</u>	The pointer is moved onto an element
<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
<u>onmouseover</u>	The mouse pointer is moved over an element
<u>onmouseup</u>	The mouse button is released over an element

See Also:

[The Mouse Event Object](#)

Tutorial:

[JavaScript Events](#)

Syntax

In HTML:

```
<element onmouseleave="myScript">
```

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In JavaScript, using the `addEventListener()` method:

```
object.addEventListener("mouseleave", myScript);
```

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Technical Details

Bubbles:	No
Cancelable:	No
Event type:	<u>MouseEvent</u>
HTML tags:	All HTML elements, EXCEPT: <code><base></code> , <code><bdo></code> , <code>
</code> , <code><head></code> , <code><html></code> , <code><iframe></code> , <code><meta></code> , <code><param></code> , <code><script></code> , <code><style></code> , and <code><title></code>
DOM Version:	Level 2 Events

Example

This example demonstrates the difference between the onmousemove, onmouseleave and onmouseout events:

```
<div onmousemove="myMoveFunction()">
  <p id="demo1">I will demonstrate onmousemove!</p>
</div>

<div onmouseleave="myLeaveFunction()">
  <p id="demo2">I will demonstrate onmouseleave!</p>
</div>

<div onmouseout="myOutFunction()">
  <p id="demo3">I will demonstrate onmouseout!</p>
</div>
```

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Browser Support

onmouseleave 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

[< Previous](#)[Events Reference](#)[Next >](#)



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