

onmouseenter Event

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Example

Call a function when moving the mouse pointer onto an image:

```
<img onmouseenter="bigImg(this)" src="smiley.gif" alt="Smiley">
```

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More examples below.

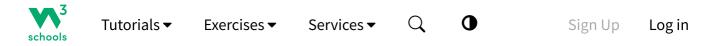
Description

The onmouseenter event occurs when the mouse pointer enters an element.

The <u>onmouseenter</u> event is often used together with the <u>onmouseleave</u> event, which occurs when the mouse pointer leaves an element.

The onmouseenter event is similar to the <u>onmouseover</u> event. The difference is that the <u>onmouseenter</u> 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



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oncontextmenu The user right-clicks on an element						
ondblclick 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>	move The pointer is moving over an element					
<u>onmouseout</u>	mouseout The mouse pointer moves out of an element					
<u>onmouseover</u>	the mouse pointer is moved over an element					
onmouseup The mouse button is released over an element						

See Also:

The Mouse Event Object

Tutorial:

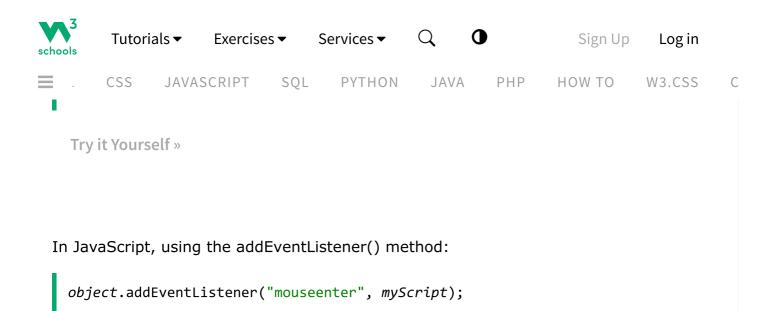
JavaScript Events

Syntax

In HTML:

<element onmouseenter="myScript">

Try it Yourself »



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Technical Details

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



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Example

This example demonstrates the difference between the onmousemove, onmouseenter and mouseover events:

```
<div onmousemove="myMoveFunction()">
 I will demonstrate onmousemove!
</div>
<div onmouseenter="myEnterFunction()">
 I will demonstrate onmouseenter!
</div>
<div onmouseover="myOverFunction()">
 I will demonstrate onmouseover!
</div>
```

Browser Support

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onmouseenter 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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