Element: blur event

- Syntax
- Event type
- Examples
  - Simple example
    - HTML
    - JavaScript
    - Result
  - Event delegation
    - HTML
    - JavaScript
    - Result
- Specifications
- Browser compatibility
- See also

The `blur` event fires when an element has lost focus. The event does not bubble, but the related focusout event that follows does bubble.

An element will lose focus if another element is selected. An element will also lose focus if a style that does not allow focus is applied, such as `hidden`, or if the element is removed from the document — in both of these cases focus moves to the `body` element (viewport). Note that browser behavior differs when a focused element is removed from the document. In Chromium-based browsers, removing a focused element triggers a `blur` event, while in Firefox it does not.

The opposite of `blur` is the focus event, which fires when the element has *received* focus.

The `blur` event is not cancelable.

Syntax

Use the event name in addEventListener():

```
addEventListener("blur", (event) => { })
```

Alternatively, assign to the event handler property of the interface:

```
onblur = (event) => { }
```

Event type

A FocusEvent. Inherits from UIEvent and Event.

Examples

Simple example

HTML

```
<form id="form">
  <label>
    Some text:
    <input type="text" placeholder="text input" />
  </label>
  <label>
    Password:
    <input type="password" placeholder="password" />
  </label>
</form>
```

JavaScript

```
const password = document.querySelector('input[type="password"]');

password.addEventListener("focus", (event) => {
  event.target.style.background = "pink";
```

```
});

password.addEventListener("blur", (event) => {
  event.target.style.background = "";
});
```

Result

Event delegation

There are two ways of implementing event delegation for this event: by using the focusout event, or by setting the `useCapture` parameter of addEventListener() to `true`.

HTML

```
<form id="form">
  <label>
    Some text:
    <input type="text" placeholder="text input" />
  </label>
  <label>
    Password:
    <input type="password" placeholder="password" />
  </label>
</form>
```

JavaScript

```
const form = document.getElementById("form");

form.addEventListener(
  "focus",
  (event) => {
    event.target.style.background = "pink";
  },
  true,
);
```

```
form.addEventListener(
  "blur",
  (event) => {
    event.target.style.background = "";
  },
  true,
);
```

Result

Specifications

Browser compatibility

The value of Document.activeElement varies across browsers while this event is being handled (Firefox bug 452307): IE10 sets it to the element that the focus will move to, while Firefox and Chrome often set it to the `body` of the document.

See also

- The HTMLElement.blur() method
- Related events: focus, focusin, focusout
- This event on `Window` targets: blur event
- Focusing: focus/blur

□□□ #3
□ □□□ □□□ 2026-10-31 03:27:53 UTC
□ cocobook-sync □□□ 2026-11-04 17:34:17 UTC