

CSS backdrop-filter Property

[Reference](#)

Example

Add a graphical effect to the area behind an element:

```
div.transbox {  
  background-color: rgba(255, 255, 255, 0.4);  
  -webkit-backdrop-filter: blur(5px);  
  backdrop-filter: blur(5px);  
}
```

[Try it Yourself »](#)

Definition and Usage

The `backdrop-filter` property is used to apply a graphical effect to the area behind an element.

Tip: To see the effect, the element or its background must be at least partially transparent.

[Show demo >](#)

| | |
|-----------------------|------|
| Default value: | none |
|-----------------------|------|



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**Version:** CSS3**JavaScript syntax:** `object.style.backdropFilter="grayscale(100%)"`

Browser Support

The numbers in the table specify the first browser version that fully supports the property.

Numbers followed by -webkit- specifies the first version that worked with a prefix.

| Property |  |  |  |  |  |
|-----------------|---|---|---|---|---|
| backdrop-filter | 76.0 | 17.0 | 70.0* | 9.0 -webkit- | 63.0 |

* To get this to work, open `about:config` and set `thelayout.css.backdrop-filter.enabled` to `true`, and also the `gfx.webrender.all` preferences needs to be set to `true`.

CSS Syntax

```
backdrop-filter: none|filter|initial|inherit;
```

Property Values

| Value | Description | Demo |
|---------------|--|---------------------------|
| none | Default value. No filter is applied to the backdrop | Demo > |
| <i>filter</i> | A space-separated list of filter-functions like: <ul style="list-style-type: none">• <code>blur()</code>• <code>brightness()</code>• <code>contrast()</code>• <code>drop-shadow()</code>• <code>grayscale()</code> | Demo > |



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- saturate()

or an url to an SVG filter that will be applied to the backdrop

initial

Sets this property to its default value. [Read about initial](#)

inherit

Inherits this property from its parent element. [Read about inherit](#)

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