

CSS clip-path Property



Reference



Example

Clip an image to a 50% circle:

```
img {  
  clip-path: circle(50%);  
}
```

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Definition and Usage

The `clip-path` property lets you clip an element to a basic shape or to an SVG source.

Note: The `clip-path` property will replace the deprecated `clip` property.

[Show demo >](#)

Default value:	none
Inherited:	no
Animatable:	yes for <i>basic-shape</i> . Read about animatable

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Browser Support

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

Property					
clip-path	55.0 23.0 -webkit-	79.0*	54.0	9.1 6.1 -webkit-	42.0 15.0 -webkit-

* Before version 79, Edge only supported clip-path on SVG elements (not HTML elements).

CSS Syntax

```
clip: clip-source|basic-shape|margin-box|border-box|padding-box|content-box|fill-box|stroke-box|view-box|none|initial|inherit;
```

Property Values

Value	Description	Demo
<i>clip-source</i>	Defines a URL to an SVG <clipPath> element	
<i>basic-shape</i>	Clips an element to a basic shape: circle, ellipse, polygon or inset	Demo >
<i>margin-box</i>	Uses the margin box as the reference box	
<i>border-box</i>	Uses the border box as the reference box	
<i>padding-box</i>	Uses the padding box as the reference box	
<i>content-box</i>	Uses the content box as the reference box	



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view-box	Uses the SVG viewport as reference box
none	This is default. No clipping is done
initial	Sets this property to its default value. Read about <i>initial</i>
inherit	Inherits this property from its parent element. Read about <i>inherit</i>



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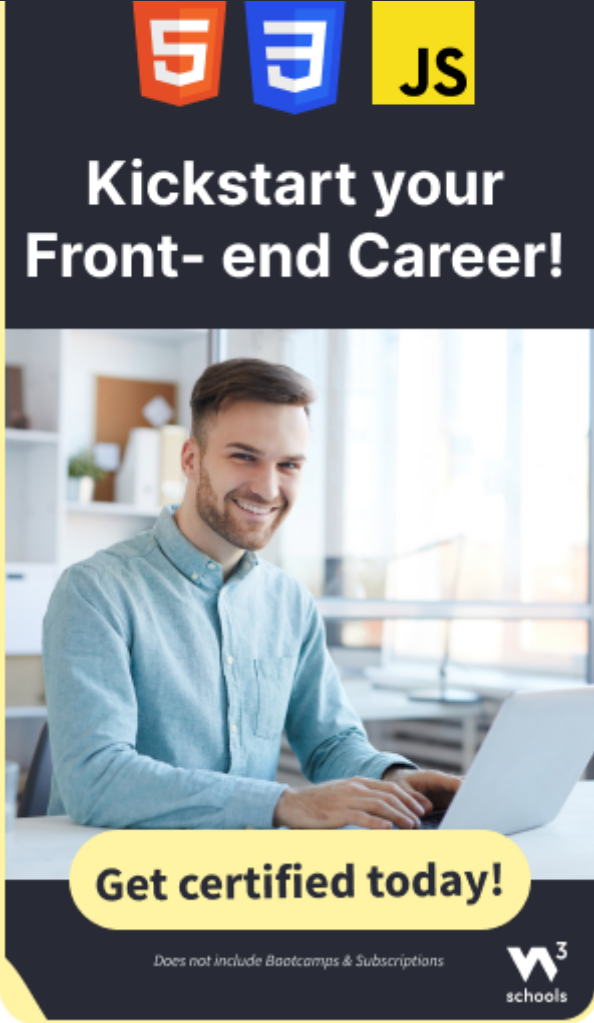
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