

CSS aspect-ratio Property

[Reference](#)

Example

Add aspect-ratio to an element:

```
div {  
  aspect-ratio: 3 / 2;  
}
```

[Try it Yourself »](#)

More "Try it Yourself" examples below.

Definition and Usage

The `aspect-ratio` property allows you to define the ratio between width and height of an element.

If `aspect-ratio` and `width` properties are set, the height will follow in the defined aspect ratio.

To better understand the `aspect-ratio` property, [view a demo](#).

Tip: Use the `aspect-ratio` property in responsive layouts where elements often vary in size and you want to preserve the ratio between width and height.



HTML

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**Default value:** auto**Inherited:** no**Animatable:** yes. [Read about animatable](#)






Try it

Version: CSS3**JavaScript syntax:** `object.style.aspectRatio="16/9"`

Try it

Browser Support

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

Property					
aspect-ratio	88	88	89	15	74

CSS Syntax

```
aspect-ratio: number/number|initial|inherit;
```

Property Values

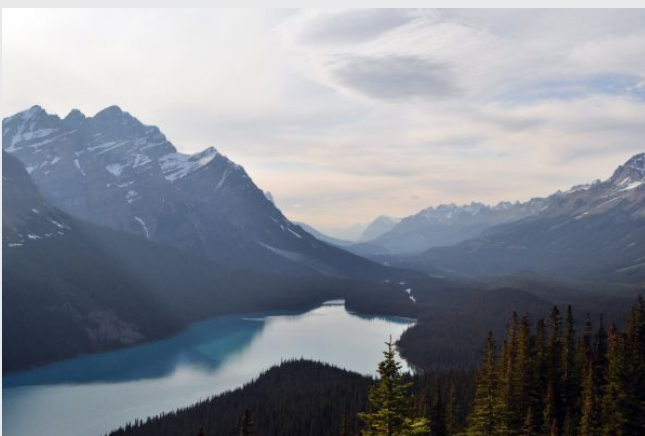
Property Value	Description	Demo
<i>number</i>	First number specifies the number for width in aspect ratio.	Demo >
<i>number</i>	Second number specifies the number for height in aspect ratio. Optional. If not set, number for height is 1 as default.	Demo >
initial	Sets this property to its default value. Read about initial	

More Examples

Example

The `aspect-ratio` property is good for controlling aspect ratio of div elements if the div elements are supposed to vary in size. This can be the case in an image gallery when you want div elements to be flexible in size to look good on all devices, but you also want ratio between width and height of the images to be preserved:

```
#container > div {  
  aspect-ratio: 3/2;  
}
```

[Try it Yourself »](#)

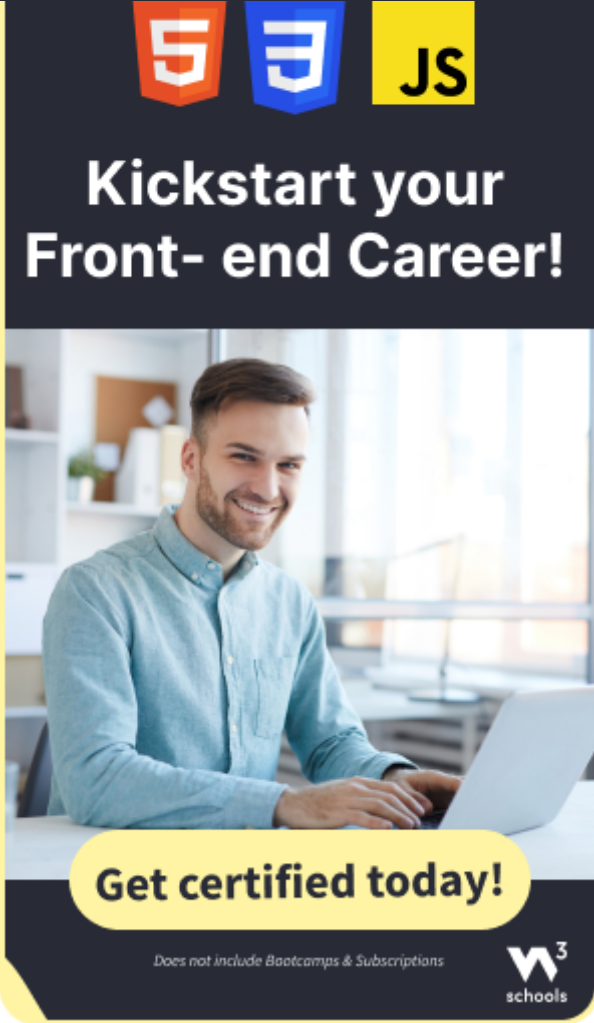
CSS object-fit property: [CSS Object-fit property](#).

CSS object-position property: [CSS Object-position property](#).

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