CSS perspective-origin Property

‹ Reference ›

Example

Define at from which position the user is looking at the 3D-positioned element:

```
#div1 {
  perspective: 100px;
  perspective-origin: left;
}
```

Try it Yourself »

Definition and Usage

The `perspective-origin` property defines at from which position the user is looking at the 3D-positioned element.

When defining the `perspective-origin` property for an element, it is the CHILD elements that will get the effect, NOT the element itself.

Note: This property must be used in conjunction with the perspective property!

To better understand the perspective-origin property, view a demo.

Show demo ›

Default value:	50% 50%	
Inherited:	no	
Animatable:	yes. Read about *animatable*	Try it
Version:	CSS3	
JavaScript syntax:	*object*.style.perspectiveOrigin="10px 50%"	Try it

Browser Support

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

Numbers followed by -webkit- or -moz- specify the first version that worked with a prefix.

Property					
perspective-origin	36.0 12.0 -webkit-	10.0	16.0 10.0 -moz-	9.0 4.0.3 -webkit-	23.0 15.0 -webkit-

CSS Syntax

```
perspective-origin: x-axis y-axis|initial|inherit;
```

Property Values

Property Value	Description	Demo

x-axis	Defining where the view is placed at the x-axis Possible values: • left • center • right • *length* • *%* Default value: 50%	Demo ›
y-axis	Defining where the view is placed at the y-axis Possible values: • top • center • bottom • *length* • *%* Default value: 50%	Demo ›
initial	Sets this property to its default value. Read about *initial*	
inherit	Inherits this property from its parent element. Read about *inherit*	

Related Pages

CSS tutorial: CSS 3D Transforms

HTML DOM reference: perspectiveOrigin property

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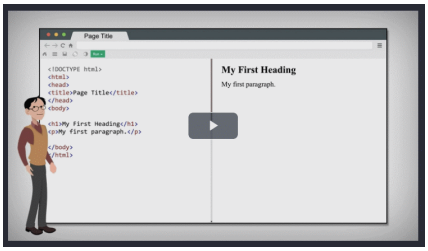

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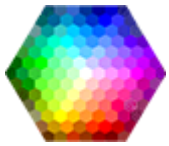

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