

How to rotate the background image in the container?

Asked 10 years, 2 months ago Active 12 months ago Viewed 406k times



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I want to rotate the image which is placed in the button of scrollbar in Chrome. Now I have a CSS with this content:

```
::-webkit-scrollbar-button:vertical:decrement
{
  background-image:url(images/arrowup.png) ;
  -webkit-transform:rotate(120deg);
  -moz-transform:rotate(120deg);
  background-repeat:no-repeat;
  background-position:center;
  background-color:#ECEEEF;
  border-color:#999;
}
```

I wish to rotate the image without rotating its content.

css background-image image-rotation

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edited Feb 14 '15 at 0:50



unor

82.6k ● 19 ● 183 ● 315

asked Feb 23 '11 at 5:44



priya

1,739 ● 2 ● 11 ● 3

1 I'd like to do this as well. There's an example of something like this happening on iCloud - see how the vault texture rotates dynamically: icloud.com – Subcreation May 12 '12 at 0:31

that looks kinda like a parallax thing. couldn't really tell from the code though... – sheriffderek Jul 17 '12 at 0:01

I guess that maybe you no longer need and answer but maybe someone else would be interested. Here is a link for a tutorial that shows how to do it : <http://www.sitepoint.com/css3-transform-background-image/> – Ayoub M. Oct 14 '12 at 1:41

Unfortunately all of the provided solutions do not work in scroll bars. I ended up creating 4 separate pictures. – amoebe Feb 5 '15 at 18:46

1 See also: [Rotating a background image with CSS3](#) – unor Feb 14 '15 at 0:51

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5 Answers

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Very well done and answered here - <http://www.sitepoint.com/css3-transform-background-image/>

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```
#myelement:before
{
  content: "";
  position: absolute;
  width: 200%;
  height: 200%;
  top: -50%;
  left: -50%;
  z-index: -1;
  background: url(background.png) 0 0 repeat;
  -webkit-transform: rotate(30deg);
  -moz-transform: rotate(30deg);
  -ms-transform: rotate(30deg);
  -o-transform: rotate(30deg);
  transform: rotate(30deg);
}
```

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answered Mar 6 '13 at 15:20



Anmol Saraf

13k ● 9 ● 47 ● 59

2 FYI, containers rotate about their center point, in case you're having trouble getting exactly the transformation you want. – [Nick Larsen](#) Jul 21 '14 at 14:06

fyi, it doesn't work for all elements; for example, a `select` can't have a `:before`. – [Yann Dinendal](#) Apr 10 '15 at 14:41

1 Also, beware that 200% may not be enough in all cases, i.e. on oblong elements like 10px × 200px. – [Henrik Christensen](#) Feb 29 '16 at 7:19

7 Yeah, but this is *not* rotating the background. This is faking it with an approximation. If you actually need the

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Very easy method, you rotate one way, and the contents the other. Requires a square though

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```
#element{
  background : url('someImage.jpg');
}
#element:hover{
  transform: rotate(-30deg);
}
#element:hover > *{
  transform: rotate(30deg);
}
```

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answered May 13 '14 at 10:55



Martijn

14.5k ● 4 ● 28 ● 60

1 Thanks bro! The simplest answers are usually the best – Merunas Grincalaitis Oct 5 '19 at 21:56

Update 2020, May:

8

Setting `position: absolute` and then `transform: rotate(45deg)` will provide a background:

```
div {
  height: 200px;
  width: 200px;
  outline: 2px dashed slateBlue;
  overflow: hidden;
}
div img {
  position: absolute;
  transform: rotate(45deg);
  z-index: -1;
  top: 40px;
  left: 40px;
}
```

```
<div>
  
  <h1>Hello World!</h1>
</div>
```

Run code snippet

Expand snippet

Original Answer:

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In my case, the image size is not so large that I cannot have a rotated copy of it. So, the image has been rotated with `photoshop`. An alternative to `photoshop` for rotating images is [online tool too for rotating images](#). Once rotated, I'm working with the `rotated-image` in the `background` property.

```
div.with-background {  
  background-image: url(/img/rotated-image.png);  
  background-size:   contain;  
  background-repeat: no-repeat;  
  background-position: top center;  
}
```

Good Luck...

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edited May 12 '20 at 5:52

answered Dec 24 '18 at 6:28



Aakash

13.9k ● 4 ● 77 ● 62

CSS:

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```
.reverse {  
  transform: rotate(180deg);  
}  
  
.rotate {  
  animation-duration: .5s;  
  animation-iteration-count: 1;  
  animation-name: yoyo;  
  animation-timing-function: linear;  
}  
  
@keyframes yoyo {  
  from { transform: rotate( 0deg); }  
  to   { transform: rotate(360deg); }  
}
```

Javascript:

```
$(buttonElement).click(function () {  
  $(".arrow").toggleClass("reverse")  
  
  return false  
})  
  
$(buttonElement).hover(function () {  
  $(".arrow").addClass("rotate")  
}, function() {  
  $(".arrow").removeClass("rotate")  
})
```



Gust van de Wal

4,493 ● 18 ● 39



user2129794

2,310 ● 8 ● 31 ● 47



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I was looking to do this also. I have a large tile (literally an image of a tile) image which I'd like to rotate by just roughly 15 degrees and have repeated. You can imagine the size of an image which would repeat seamlessly, rendering the 'image editing program' answer useless.

My solution was give the un-rotated (just one copy :) tile image to psuedo :before element - oversize it - repeat it - set the container overflow to hidden - and rotate the generated :before element using css3 transforms. Bosh!

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answered May 23 '12 at 9:21



Simon Seddon

59 ● 1 ● 1

i can't "imagine the size of an image which would repeat seamlessly" being very big... – [sheriffderek](#) Jul 16 '12 at 23:57

1 what if you want your base background image to be tilted? – [Jason](#) Sep 9 '12 at 20:33