Ask Question

CSS - Border where only half of a border is visible

Asked 12 years, 2 months ago   Modified 1 year, 1 month ago   Viewed 120k times

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49

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I am confused as to have to make it work in CSS only to have a div where the border would be only visible on half it's width.

The border style is a simple `1px solid #000;`

However, I want the top of the `div` 's border to not be visible everywhere (on 100% on the `div` 's width), rather only on the first 50% of the `div` 's width.

anywhere, and it needs to be in percentages, so the
lf,...).

d Jan 10, 2012 at 15:53   asked Jan 10, 2012 at 13:59

Devin Burke   user1096269

13.7k ●12 ●56 ●84

t it. – Casey Robinson Jan 10, 2012 at 14:05

th css and without markup changes or using tricks specific to
at 14:05

r? The question is simple: it's about a div and a border.

, just if it's even possible to accomplish this using only CSS.
<div id="holder"></div> CSS: #holder { border: 1px solid
269 Jan 10, 2012 at 14:07 ✏

links to achieve this
dient-borders – Bipin Chandra Tripathi Jan 10, 2012 at 14:10

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```css
.half-a-border-on-top {
  border-top: 1px solid;
  border-image: linear-gradient(to right, #000 50%, transparent 50%) 100% 1;
}
```

```html
<span class="half-a-border-on-top">Hello world!</span>
```

▶ Run code snippet   ⬈ Expand snippet

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edited Apr 8, 2022 at 10:26   answered Jul 7, 2021 at 9:54

红了樱桃绿了吧唧
544 ● 5 ● 8

...eneral answer might use transparent instead of white. – Alex

...er – Utkarsh Tyagi Jun 1, 2022 at 19:40

...dev Aug 22, 2022 at 7:29

...nd simple solution :) – Glioburd May 2, 2023 at 9:18

...ust want only half of the top border to appear? – dave Nov 22,

...all, you can do it with an empty pseudoelement, using ...und color, of course (assuming white here):

...llo world!

... probably not really needed? */

...rk around rounding errors(?) on some zoom level

Hello world!

Snippet

```css
.half-a-border-on-top {
  border-top:1px solid black;
  position: relative;
}
.half-a-border-on-top:after {
  padding:0;margin:0;display:block;/* probably not really needed? */
  content: "";
  width:50%;
  height:1.1px;
  background-color:white;
  position: absolute;
  right:0;
```

`op">Hello world!</span>`

...y and properly support `linear-gradient`, the answer
...t, and will work without knowing the background color.

d Feb 13, 2023 at 13:32   answered Oct 27, 2014 at 9:17

leo

8,406 ●7 ●51 ●85

```
  width:50%;
```

```
<div id="holder">
        <div id="mask"></div>
</div>
```

▶ Run code snippet   ⧉ Expand snippet

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edited Apr 1, 2015 at 10:22   answered Jan 10, 2012 at 14:19

niyasc   jeanreis
4,480 ● 1 ● 25 ● 51   898 ● 8 ● 20

hidding it, but you get the idea, just change the position.

for nav button underline styling! – Jonathan La'Fey Jun 24,

ehind it? – dwjohnston Nov 21, 2019 at 3:25

2020 at 12:04

a half border at left in center.

lo world!</div>

```
top: -10px;
```

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```
    margin:0;
    content: "";
    width: 1px;
    height: 10px;
    background-color:white;
    position: absolute;
    left: -1px;
    bottom: -5px;
  }
</style>
```

Those are code i use to put a half border thank you leo,

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answered Sep 9, 2015 at 17:39

kadibra

99 ● 1 ● 1 ● 9

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ry edges

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element

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1   Need to have half width border in one side and full width border in another side

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