



45个值得收藏的 CSS 形状



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摘要： CSS炫技。

- 原文：[45个值得收藏的 CSS 形状](#)
- 作者：[前端小智](#)

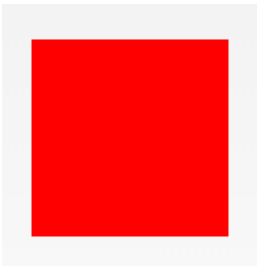
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CSS能够生成各种形状。正方形和矩形很容易，因为它们是 web 的自然形状。添加宽度和高度，就得到了所需的精确大小的矩形。添加边框半径，你就可以把这个形状变成圆形，足够多的边框半径，你就可以把这些矩形变成圆形和椭圆形。

我们还可以使用 CSS 伪元素中的 `::before` 和 `::after`，这为我们提供了向原始元素添加另外两个形状的可能性。通过巧妙地使用定位、转换和许多其他技巧，我们可以只用一个 HTML 元素在 CSS 中创建许多形状。

虽然我们现在大都使用字体图标或者svg图片，似乎使用 CSS 来做图标意义不是很大，但怎么实现这些图标用到的一些技巧及思路是很值得我们的学习。

1.正方形



```
#square {  
  width: 100px;  
  height: 100px;  
  background: red;  
}
```

2.长方形



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```
#rectangle {
  width: 200px;
  height: 100px;
  background: red;
}
```

3.圓形



```
#circle {
  width: 100px;
  height: 100px;
  background: red;
  border-radius: 50%
}
```

4.橢圓形



```
#oval {
  width: 200px;
  height: 100px;
  background: red;
  border-radius: 100px / 50px;
}
```

5.上三角



```
#triangle-up {
  width: 0;
  height: 0;
  border-left: 50px solid transparent;
  border-right: 50px solid transparent;
  border-bottom: 100px solid red;
}
```

6.下三角

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```
#triangle-down {  
  width: 0;  
  height: 0;  
  border-left: 50px solid transparent;  
  border-right: 50px solid transparent;  
  border-top: 100px solid red;  
}
```

7.左三角



```
#triangle-left {  
  width: 0;  
  height: 0;  
  border-top: 50px solid transparent;  
  border-right: 100px solid red;  
  border-bottom: 50px solid transparent;  
}
```

8.右三角



```
#triangle-right {  
  width: 0;  
  height: 0;  
  border-top: 50px solid transparent;  
  border-left: 100px solid red;  
  border-bottom: 50px solid transparent;  
}
```

9.左上角



```
border-right: 100px solid transparent;
}
```

10.右上角



```
#triangle-topright {
  width: 0;
  height: 0;
  border-top: 100px solid red;
  border-left: 100px solid transparent;
}
```

11.左下角



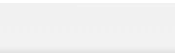
```
#triangle-bottomleft {
  width: 0;
  height: 0;
  border-bottom: 100px solid red;
  border-right: 100px solid transparent;
}
```

12.右下角



```
#triangle-bottomright {
  width: 0;
  height: 0;
  border-bottom: 100px solid red;
  border-left: 100px solid transparent;
}
```

13.箭头



```
#curvedarrow {
  position: relative;
  width: 0;
  height: 0;
  border-top: 9px solid transparent;
  border-right: 9px solid red;
  transform: rotate(10deg);
}
#curvedarrow:after {
  content: "";
  position: absolute;
  border: 0 solid transparent;
  border-top: 3px solid red;
  border-radius: 20px 0 0 0;
  top: -12px;
  left: -9px;
  width: 12px;
  height: 12px;
  transform: rotate(45deg);
}
```

14.梯形



```
#trapezoid {
  border-bottom: 100px solid red;
  border-left: 25px solid transparent;
  border-right: 25px solid transparent;
  height: 0;
  width: 100px;
}
```

15.平行四边形



```
#parallelogram {
  width: 150px;
  height: 100px;
  transform: skew(20deg);
  background: red;
}
```

16.星星 (6角)

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```
#star-six {
  width: 0;
  height: 0;
  border-left: 50px solid transparent;
  border-right: 50px solid transparent;
  border-bottom: 100px solid red;
  position: relative;
}
#star-six:after {
  width: 0;
  height: 0;
  border-left: 50px solid transparent;
  border-right: 50px solid transparent;
  border-top: 100px solid red;
  position: absolute;
  content: "";
  top: 30px;
  left: -50px;
}
```

17.星星 (5角)



```
#star-five {
  margin: 50px 0;
  position: relative;
  display: block;
  color: red;
  width: 0px;
  height: 0px;
  border-right: 100px solid transparent;
  border-bottom: 70px solid red;
  border-left: 100px solid transparent;
  transform: rotate(35deg);
}
#star-five:before {
  border-bottom: 80px solid red;
  border-left: 30px solid transparent;
  border-right: 30px solid transparent;
  position: absolute;
  height: 0;
  width: 0;
  top: -45px;
  left: -65px;
  display: block;
```

▲

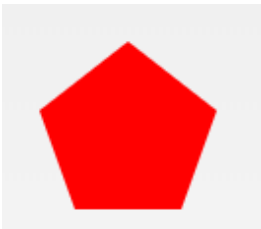
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```
position: absolute;
display: block;
color: red;
top: 3px;
left: -105px;
width: 0px;
height: 0px;
border-right: 100px solid transparent;
border-bottom: 70px solid red;
border-left: 100px solid transparent;
transform: rotate(-70deg);
content: '';
```

18.五边形



```
#pentagon {
  position: relative;
  width: 54px;
  box-sizing: content-box;
  border-width: 50px 18px 0;
  border-style: solid;
  border-color: red transparent;
}
#pentagon:before {
  content: "";
  position: absolute;
  height: 0;
  width: 0;
  top: -85px;
  left: -18px;
  border-width: 0 45px 35px;
  border-style: solid;
  border-color: transparent transparent red;
}
```

19.六边形



```
#hexagon {
  width: 100px;
  height: 55px;
  background: red;
  position: relative;
}
#hexagon:before {
```

```
width: 0;
height: 0;
border-left: 50px solid transparent;
border-right: 50px solid transparent;
border-bottom: 25px solid red;
}
#hexagon:after {
  content: "";
  position: absolute;
  bottom: -25px;
  left: 0;
  width: 0;
  height: 0;
  border-left: 50px solid transparent;
  border-right: 50px solid transparent;
  border-top: 25px solid red;
}
```

20.八边形



```
#octagon {
  width: 100px;
  height: 100px;
  background: red;
  position: relative;
}
#octagon:before {
  content: "";
  width: 100px;
  height: 0;
  position: absolute;
  top: 0;
  left: 0;
  border-bottom: 29px solid red;
  border-left: 29px solid #eee;
  border-right: 29px solid #eee;
}
#octagon:after {
  content: "";
  width: 100px;
  height: 0;
  position: absolute;
  bottom: 0;
  left: 0;
  border-top: 29px solid red;
  border-left: 29px solid #eee;
  border-right: 29px solid #eee;
}
```

21.爱心

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```
#heart {
  position: relative;
  width: 100px;
  height: 90px;
}
#heart:before,
#heart:after {
  position: absolute;
  content: "";
  left: 50px;
  top: 0;
  width: 50px;
  height: 80px;
  background: red;
  border-radius: 50px 50px 0 0;
  transform: rotate(-45deg);
  transform-origin: 0 100%;
}
#heart:after {
  left: 0;
  transform: rotate(45deg);
  transform-origin: 100% 100%;
}
```

22.无穷大

```
#infinity {
  position: relative;
  width: 212px;
  height: 100px;
  box-sizing: content-box;
}
#infinity:before,
#infinity:after {
  content: "";
  box-sizing: content-box;
  position: absolute;
  top: 0;
  left: 0;
  width: 60px;
  height: 60px;
  border: 20px solid red;
  border-radius: 50px 50px 0 50px;
  transform: rotate(-45deg);
}
#infinity:after {
  left: auto;
  right: 0;
  border-radius: 50px 50px 50px 0;
```

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23.菱形

```
#diamond {
  width: 0;
  height: 0;
  border: 50px solid transparent;
  border-bottom-color: red;
  position: relative;
  top: -50px;
}
#diamond:after {
  content: '';
  position: absolute;
  left: -50px;
  top: 50px;
  width: 0;
  height: 0;
  border: 50px solid transparent;
  border-top-color: red;
}
```

代码部署后可能存在的BUG没法实时知道，事后为了解决这些BUG，花了大量的时间进行log 调试，这边顺便给大家推荐一个好用的BUG监控工具 [Fundebug](#)。

24.钻石1

```
#diamond-shield {
  width: 0;
  height: 0;
  border: 50px solid transparent;
  border-bottom: 20px solid red;
  position: relative;
  top: -50px;
}
#diamond-shield:after {
  content: '';
  position: absolute;
  left: -50px;
  top: 20px;
  width: 0;
  height: 0;
  border: 50px solid transparent;
  border-top: 70px solid red;
}
```

25.钻石2



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```
#cut-diamond {
  border-style: solid;
  border-color: transparent transparent red transparent;
  border-width: 0 25px 25px 25px;
  height: 0;
  width: 50px;
  box-sizing: content-box;
  position: relative;
  margin: 20px 0 50px 0;
}
#cut-diamond:after {
  content: "";
  position: absolute;
  top: 25px;
  left: -25px;
  width: 0;
  height: 0;
  border-style: solid;
  border-color: red transparent transparent transparent;
  border-width: 70px 50px 0 50px;
}
```

26.钻戒

```
#diamond-narrow {
  width: 0;
  height: 0;
  border: 50px solid transparent;
  border-bottom: 70px solid red;
  position: relative;
  top: -50px;
}
#diamond-narrow:after {
  content: '';
  position: absolute;
  left: -50px;
  top: 70px;
  width: 0;
  height: 0;
  border: 50px solid transparent;
  border-top: 70px solid red;
}
```

27. 鸡蛋

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```
#egg {
  display: block;
  width: 126px;
  height: 180px;
  background-color: red;
  border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;
}
```

28.吃豆人

```
#pacman {
  width: 0px;
  height: 0px;
  border-right: 60px solid transparent;
  border-top: 60px solid red;
  border-left: 60px solid red;
  border-bottom: 60px solid red;
  border-top-left-radius: 60px;
  border-top-right-radius: 60px;
  border-bottom-left-radius: 60px;
  border-bottom-right-radius: 60px;
}
```

29.对话泡泡

```
#talkbubble {
  width: 120px;
  height: 80px;
  background: red;
  position: relative;
  -moz-border-radius: 10px;
  -webkit-border-radius: 10px;
  border-radius: 10px;
}

#talkbubble:before {
```

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```
top: 26px;
width: 0;
height: 0;
border-top: 13px solid transparent;
border-right: 26px solid red;
border-bottom: 13px solid transparent;
}
```

30. 12点 爆发

```
#burst-12 {
  background: red;
  width: 80px;
  height: 80px;
  position: relative;
  text-align: center;
}
#burst-12:before,
#burst-12:after {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  height: 80px;
  width: 80px;
  background: red;
}
#burst-12:before {
  transform: rotate(30deg);
}
#burst-12:after {
  transform: rotate(60deg);
}
```

31. 8点 爆发

```
#burst-8 {
  background: red;
  width: 80px;
  height: 80px;
  position: relative;
  text-align: center;
  transform: rotate(20deg);
}
#burst-8:before {
  content: "";
```

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```
width: 80px;
background: red;
transform: rotate(135deg);
}
```

32.太极

```
#yin-yang {
  width: 96px;
  box-sizing: content-box;
  height: 48px;
  background: #eee;
  border-color: red;
  border-style: solid;
  border-width: 2px 2px 50px 2px;
  border-radius: 100%;
  position: relative;
}
#yin-yang:before {
  content: "";
  position: absolute;
  top: 50%;
  left: 0;
  background: #eee;
  border: 18px solid red;
  border-radius: 100%;
  width: 12px;
  height: 12px;
  box-sizing: content-box;
}
#yin-yang:after {
  content: "";
  position: absolute;
  top: 50%;
  left: 50%;
  background: red;
  border: 18px solid #eee;
  border-radius: 100%;
  width: 12px;
  height: 12px;
  box-sizing: content-box;
}
```

33.徽章丝带

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```
background: red;
height: 100px;
width: 100px;
border-radius: 50px;
}
#badge-ribbon:before,
#badge-ribbon:after {
  content: '';
  position: absolute;
  border-bottom: 70px solid red;
  border-left: 40px solid transparent;
  border-right: 40px solid transparent;
  top: 70px;
  left: -10px;
  transform: rotate(-140deg);
}
#badge-ribbon:after {
  left: auto;
  right: -10px;
  transform: rotate(140deg);
}
```

34.太空入侵者（电脑游戏名）

```
#space-invader {
  box-shadow: 0 0 0 1em red,
  0 1em 0 1em red,
  -2.5em 1.5em 0 .5em red,
  2.5em 1.5em 0 .5em red,
  -3em -3em 0 0 red,
  3em -3em 0 0 red,
  -2em -2em 0 0 red,
  2em -2em 0 0 red,
  -3em -1em 0 0 red,
  -2em -1em 0 0 red,
  2em -1em 0 0 red,
  3em -1em 0 0 red,
  -4em 0 0 0 red,
  -3em 0 0 0 red,
  3em 0 0 0 red,
  4em 0 0 0 red,
  -5em 1em 0 0 red,
  -4em 1em 0 0 red,
  4em 1em 0 0 red,
  5em 1em 0 0 red,
  -5em 2em 0 0 red,
  5em 2em 0 0 red,
  -5em 3em 0 0 red,
  -3em 3em 0 0 red,
  3em 3em 0 0 red,
  5em 3em 0 0 red,
```

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```
background: red;
width: 1em;
height: 1em;
overflow: hidden;
margin: 50px 0 70px 65px;
}
```

35.电视

```
#tv {
  position: relative;
  width: 200px;
  height: 150px;
  margin: 20px 0;
  background: red;
  border-radius: 50% / 10%;
  color: white;
  text-align: center;
  text-indent: .1em;
}
#tv:before {
  content: '';
  position: absolute;
  top: 10%;
  bottom: 10%;
  right: -5%;
  left: -5%;
  background: inherit;
  border-radius: 5% / 50%;
}
```

36.雪佛龙

```
#chevron {
  position: relative;
  text-align: center;
  padding: 12px;
  margin-bottom: 6px;
  height: 60px;
  width: 200px;
}
#chevron:before {
  content: '';
  position: absolute;
```

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```
background: red;
transform: skew(0deg, 6deg);
}
#chevron:after {
  content: '';
  position: absolute;
  top: 0;
  right: 0;
  height: 100%;
  width: 50%;
  background: red;
  transform: skew(0deg, -6deg);
}
```

37.放大镜

```
#magnifying-glass {
  font-size: 10em;
  display: inline-block;
  width: 0.4em;
  box-sizing: content-box;
  height: 0.4em
  border: 0.1em solid red;
  position: relative;
  border-radius: 0.35em;
}
#magnifying-glass:before {
  content: "";
  display: inline-block;
  position: absolute;
  right: -0.25em;
  bottom: -0.1em;
  border-width: 0;
  background: red;
  width: 0.35em;
  height: 0.08em;
  transform: rotate(45deg);
}
```

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38.Facebook图标

```
#facebook-icon {
  background: red;
}
```

```
    box-sizing: content-box;
    border-radius: 5px;
    position: relative;
    overflow: hidden;
    border: 15px solid red;
    border-bottom: 0;
  }
#facebook-icon:before {
  content: "/20";
  position: absolute;
  background: red;
  width: 40px;
  height: 90px;
  bottom: -30px;
  right: -37px;
  border: 20px solid #eee;
  border-radius: 25px;
  box-sizing: content-box;
}
#facebook-icon:after {
  content: "/20";
  position: absolute;
  width: 55px;
  top: 50px;
  height: 20px;
  background: #eee;
  right: 5px;
  box-sizing: content-box;
}
```

39.月亮

```
#moon {
  width: 80px;
  height: 80px;
  border-radius: 50%;
  box-shadow: 15px 15px 0 0 red;
}
```

40.旗

```
#flag {
  width: 110px;
  height: 56px;
  box-sizing: content-box;
  padding-top: 15px;
  position: relative;
```

```
text-align: center;
text-transform: uppercase;
}
#flag:after {
  content: "";
  position: absolute;
  left: 0;
  bottom: 0;
  width: 0;
  height: 0;
  border-bottom: 13px solid #eee;
  border-left: 55px solid transparent;
  border-right: 55px solid transparent;
}
```

41.圆锥

```

#cone {
  width: 0;
  height: 0;
  border-left: 70px solid transparent;
  border-right: 70px solid transparent;
  border-top: 100px solid red;
  border-radius: 50%;
}
```

42.十字架

```

#cross {
  background: red;
  height: 100px;
  position: relative;
  width: 20px;
}
#cross:after {
  background: red;
  content: "";
  height: 20px;
  left: -40px;
  position: absolute;
  top: 40px;
  width: 100px;
}
```

43.坦克

```
#base {
  background: red;
  display: inline-block;
  height: 55px;
  margin-left: 20px;
  margin-top: 55px;
  position: relative;
  width: 100px;
}
#base:before {
  border-bottom: 35px solid red;
  border-left: 50px solid transparent;
  border-right: 50px solid transparent;
  content: "";
  height: 0;
  left: 0;
  position: absolute;
  top: -35px;
  width: 0;
}
```

44.指示器

```
#pointer {
  width: 200px;
  height: 40px;
  position: relative;
  background: red;
}
#pointer:after {
  content: "";
  position: absolute;
  left: 0;
  bottom: 0;
  width: 0;
  height: 0;
  border-left: 20px solid white;
  border-top: 20px solid transparent;
  border-bottom: 20px solid transparent;
}
#pointer:before {
  content: "";
  position: absolute;
  right: -20px;
  bottom: 0;
  width: 0;
  height: 0;
  border-left: 20px solid red;
  border-top: 20px solid transparent;
  border-bottom: 20px solid transparent;
}
```

```
#lock {
  font-size: 8px;
  position: relative;
  width: 18em;
  height: 13em;
  border-radius: 2em;
  top: 10em;
  box-sizing: border-box;
  border: 3.5em solid red;
  border-right-width: 7.5em;
  border-left-width: 7.5em;
  margin: 0 0 6rem 0;
}
#lock:before {
  content: "";
  box-sizing: border-box;
  position: absolute;
  border: 2.5em solid red;
  width: 14em;
  height: 12em;
  left: 50%;
  margin-left: -7em;
  top: -12em;
  border-top-left-radius: 7em;
  border-top-right-radius: 7em;
}
#lock:after {
  content: "";
  box-sizing: border-box;
  position: absolute;
  border: 1em solid red;
  width: 5em;
  height: 8em;
  border-radius: 2.5em;
  left: 50%;
  top: -1em;
  margin-left: -2.5em;
}
```

关于Fundebug

Fundebug专注于JavaScript、微信小程序、微信小游戏、支付宝小程序、React Native、Node.js和Java线上应用实时BUG监控。 自从2016年双十一正式上线，Fundebug累计处理了10亿+错误事件，付费客户有Google、360、金山软件、百姓网等众多品牌企业。欢迎大家[免费试用](#)！

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分享有趣的技术

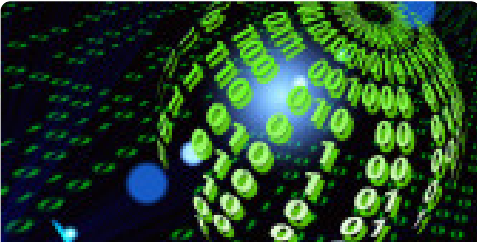
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CSS的未来已来

陈大鱼头 发表于鱼头的We...



经典面试题：浏览器是怎样解析CSS的？

Fundebug



我写CSS的？

FinChat

84 条评论

切换为时间排序

写下你的评论...



精选评论 (1)



Fundebug (作者)

2019-04-25

欢迎大家免费试用Fundebug哈！一行代码搞定BUG监控：[fundebug.com/?...](https://fundebug.com/?utm_source=github)

3

评论 (84)

赞同 1545

84 条评论


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...


- 

践知

很遗憾，这些都不值得

👍

24


2019-04-22
- 

Arale Cheung

为箭头Mark~

👍

赞


2019-04-22
- 

芝麻

这种复杂的图形有必要用css写出来嘛

👍

8


2019-04-22
- 

Fundebug (作者) 回复 芝麻

学习嘛，未必要真的用

👍

10


2019-04-23
- 

eschere 回复 Fundebug (作者)

是的

👍

赞


2019-06-04
- 展开其他 1 条回复
- 

红酒烩鸡

好东西！感谢楼主。

👍

2


2019-04-22
- 

大侄子不会拉杆

还是有用途的


👍

3

2019-04-22
- 


Tappava kehitys

前面的还好，后面的就真的是神仙操作了



👍

10


2019-04-23
- 

Fundebug (作者) 回复 Tappava kehitys

哈哈炫技

👍

赞


2019-04-23
- 

阿Ken

马来人路过了

👍

赞


2019-04-23
- 

阿Ken

马来人路过了

👍

赞


2019-04-23
- 

善者不辩

少数几个有用的。比如三角形，对话框。

👍

2

2019-04-23
- 

Jefer

你咋嫩牛逼

2019-04-23

找,心么,么,么,力,吉,哈哈

👍 赞



昭哥

2019-04-23

要啥自行车，除了前几个，全部用图片实现



👍 4



LDHFKDHFLDK

2019-04-23

到时候浏览器兼容的时候就知道有多难受了

👍 1



Fundebug (作者) 回复 LDHFKDHFLDK

2019-04-25

哈哈这个看着玩就好啦

👍 赞



尘起、风扬

2019-04-23

直接一个link全部解决

👍 赞



Fundebug (作者) 回复 尘起、风扬

2019-04-25

实际应用的时候用图片当然更好咯

👍 1



林牧

2019-04-23

mark

👍 赞



燚龺

2019-04-23

需要图片的时候你得求助美工了，不过对于C3的边框和旋转等等能玩出花来还是挺不错的！

👍 3



Fundebug (作者) 回复 燚龺

2019-04-25

是的是的

👍 赞



ZHANGYU

2019-04-24

优秀

👍 赞



「已注销」

2019-04-24

学是都学过，用不到，自己玩小项目存下来使用还是不错的

👍 赞



Fundebug (作者) 回复 「已注销」

2019-04-25

对啊，了解一下就好啦

👍 赞



春风挥斜三月柳

2019-04-24

本以为是青铜，后来发现是王者。再后来发现是神仙

👍 2



Fundebug (作者) 回复 春风挥斜三月柳

2019-04-25

哈哈日常炫技

👍 生生

