

*The **Shapes** of CSS*

All of the below use only a single HTML element. Any kind of CSS goes, as long as it's supported in at least one browser.

Square



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

Rectangle



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

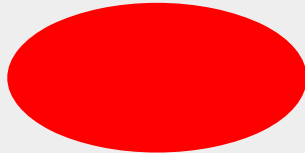
Circle



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

/* Cleaner, but slightly less support: use "50%" as value */
```

Oval



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

/* Cleaner, but slightly less support: use "50%" as value */
```

Triangle Up



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

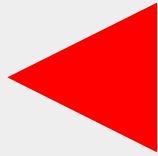
Triangle Down



```
#triangle-down {
```

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

Triangle Left



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

Triangle Right



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

Triangle Top Left



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

Triangle Top Right



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

Triangle Bottom Left



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

Triangle Bottom Right



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

Curved Tail Arrow

via Ando Razafimandimby



```
#curvedarrow {  
  position: relative;  
}
```

```
width: 0;
height: 0;
border-top: 9px solid transparent;
border-right: 9px solid red;
-webkit-transform: rotate(10deg);
-moz-transform: rotate(10deg);
-ms-transform: rotate(10deg);
-o-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;
-webkit-transform: rotate(45deg);
-moz-transform: rotate(45deg);
-ms-transform: rotate(45deg);
-o-transform: rotate(45deg);
}
```

Trapezoid



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

Parallelogram



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

Star (6-points)



```
#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;
}
```

Star (5-points)

via Kit MacAllister



```
#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;
  -moz-transform: rotate(35deg);
  -webkit-transform: rotate(35deg);
  -ms-transform: rotate(35deg);
  -o-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;
  content: "";
  -webkit-transform: rotate(-35deg);
  -moz-transform: rotate(-35deg);
  -ms-transform: rotate(-35deg);
  -o-transform: rotate(-35deg);
}
#star-five:after {
  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;
-webkit-transform: rotate(-70deg);
-moz-transform: rotate(-70deg);
-ms-transform: rotate(-70deg);
-o-transform: rotate(-70deg);
content: ";
```

Pentagon



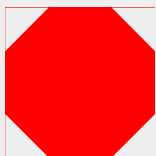
```
#pentagon {
  position: relative;
  width: 54px;
  border-width: 50px 18px 0;
  border-style: solid;
  border-color: red transparent;
}
#pentagon:before {
  content: "";
  position: absolute;
  height: 0;
  width: 0;
  top: -85px;
  left: -18px;
  border-width: 0 45px 35px;
  border-style: solid;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

Hexagon



```
#hexagon {
  width: 100px;
  height: 55px;
  background: red;
  position: relative;
}
#hexagon:before {
  content: "";
  position: absolute;
  top: -25px;
  left: 0;
  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;
}
```

Octagon



```
#octagon {
  width: 100px;
  height: 100px;
  background: red;
  position: relative;
}

#octagon:before {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  border-bottom: 29px solid red;
  border-left: 29px solid #eee;
  border-right: 29px solid #eee;
  width: 42px;
  height: 0;
}

#octagon:after {
  content: "";
  position: absolute;
  bottom: 0;
  left: 0;
  border-top: 29px solid red;
  border-left: 29px solid #eee;
  border-right: 29px solid #eee;
  width: 42px;
  height: 0;
}
```

Heart

via Nicolas Gallagher



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



```

left: 0;
-webkit-transform: rotate(45deg);
-moz-transform: rotate(45deg);
-ms-transform: rotate(45deg);
-o-transform: rotate(45deg);
transform: rotate(45deg);
-webkit-transform-origin: 100% 100%;
-moz-transform-origin: 100% 100%;
-ms-transform-origin: 100% 100%;
-o-transform-origin: 100% 100%;
transform-origin: 100% 100%;
}

```

Infinity

via Nicolas Gallagher



```

#infinity {
  position: relative;
  width: 212px;
  height: 100px;
}

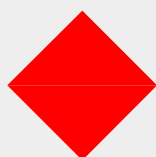
#infinity:before,
#infinity:after {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  width: 60px;
  height: 60px;
  border: 20px solid red;
  -moz-border-radius: 50px 50px 0 50px;
  border-radius: 50px 50px 0 50px;
  -webkit-transform: rotate(-45deg);
  -moz-transform: rotate(-45deg);
  -ms-transform: rotate(-45deg);
  -o-transform: rotate(-45deg);
  transform: rotate(-45deg);
}

#infinity:after {
  left: auto;
  right: 0;
  -moz-border-radius: 50px 50px 50px 0;
  border-radius: 50px 50px 50px 0;
  -webkit-transform: rotate(45deg);
  -moz-transform: rotate(45deg);
  -ms-transform: rotate(45deg);
  -o-transform: rotate(45deg);
  transform: rotate(45deg);
}

```

Diamond Square

via Joseph Silber



```

#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;
}
```

Diamond Shield

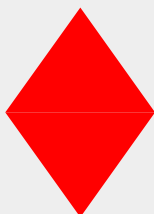
via Joseph Silber



```
#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;
}
```

Diamond Narrow

via Joseph Silber



```
#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;
}
```

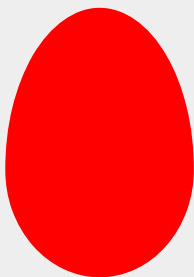
Cut Diamond

via Alexander Futekov



```
#cut-diamond {  
  border-style: solid;  
  border-color: transparent transparent red transparent;  
  border-width: 0 25px 25px 25px;  
  height: 0;  
  width: 50px;  
  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;  
}
```

Egg



```
#egg {  
  display: block;  
  width: 126px;  
  height: 180px;  
  background-color: red;  
  -webkit-border-radius: 63px 63px 63px 63px / 108px 108px 72px 72px;  
  border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;  
}
```

Pac-Man



```
#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;
}
```

Talk Bubble



```
#talkbubble {
  width: 120px;
  height: 80px;
  background: red;
  position: relative;
  -moz-border-radius: 10px;
  -webkit-border-radius: 10px;
  border-radius: 10px;
}
#talkbubble:before {
  content: "";
  position: absolute;
  right: 100%;
  top: 26px;
  width: 0;
  height: 0;
  border-top: 13px solid transparent;
  border-right: 26px solid red;
  border-bottom: 13px solid transparent;
}
```

12 Point Burst

via Alan Johnson



```
#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 {
  -webkit-transform: rotate(30deg);
  -moz-transform: rotate(30deg);
  -ms-transform: rotate(30deg);
  -o-transform: rotate(30deg);
}
#burst-12:after {
  -webkit-transform: rotate(60deg);
  -moz-transform: rotate(60deg);
  -ms-transform: rotate(60deg);
}
```

```
-o-transform: rotate(60deg);  
}
```

8 Point Burst

via Alan Johnson



```
#burst-8 {  
  background: red;  
  width: 80px;  
  height: 80px;  
  position: relative;  
  text-align: center;  
  -webkit-transform: rotate(20deg);  
  -moz-transform: rotate(20deg);  
  -ms-transform: rotate(20deg);  
  -o-transform: rotate(20deg);  
}  
#burst-8:before {  
  content: "";  
  position: absolute;  
  top: 0;  
  left: 0;  
  height: 80px;  
  width: 80px;  
  background: red;  
  -webkit-transform: rotate(135deg);  
  -moz-transform: rotate(135deg);  
  -ms-transform: rotate(135deg);  
  -o-transform: rotate(135deg);  
}
```

Yin Yang

via Alexander Futekov



```
#yin-yang {  
  width: 96px;  
  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;  
}  
#yin-yang:after {  
  content: "";  
  position: absolute;
```

```
top: 50%;
left: 50%;
background: red;
border: 18px solid #eee;
border-radius: 100%;
width: 12px;
height: 12px;
}
```

Badge Ribbon

via Catalin Rosu



```
#badge-ribbon {
  position: relative;
  background: red;
  height: 100px;
  width: 100px;
  -moz-border-radius: 50px;
  -webkit-border-radius: 50px;
  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;
  -webkit-transform: rotate(-140deg);
  -moz-transform: rotate(-140deg);
  -ms-transform: rotate(-140deg);
  -o-transform: rotate(-140deg);
}

#badge-ribbon:after {
  left: auto;
  right: -10px;
  -webkit-transform: rotate(140deg);
  -moz-transform: rotate(140deg);
  -ms-transform: rotate(140deg);
  -o-transform: rotate(140deg);
}
```

Space Invader

via Vlad Zinulescu



```
#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,
}
```

```

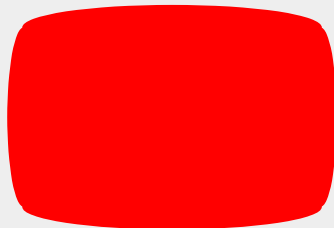
2em -2em 0 0 red,
-3em -1em 0 0 red,
-2em -1em 0 0 red,
2em -1em 0 0 red,
3em -1em 0 0 red,
-4em 0 0 0 red,
-3em 0 0 0 red,
3em 0 0 0 red,
4em 0 0 0 red,
-5em 1em 0 0 red,
-4em 1em 0 0 red,
4em 1em 0 0 red,
5em 1em 0 0 red,
-5em 2em 0 0 red,
5em 2em 0 0 red,
-5em 3em 0 0 red,
-3em 3em 0 0 red,
3em 3em 0 0 red,
5em 3em 0 0 red,
-2em 4em 0 0 red,
-1em 4em 0 0 red,
1em 4em 0 0 red,
2em 4em 0 0 red;

background: red;
width: 1em;
height: 1em;
overflow: hidden;

margin: 50px 0 70px 65px;
}

```

TV Screen



```

#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%;
}

```

Chevron

via Anthony Ticknor



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

#chevron:before {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  height: 100%;
  width: 51%;
  background: red;
  -webkit-transform: skew(0deg, 6deg);
  -moz-transform: skew(0deg, 6deg);
  -ms-transform: skew(0deg, 6deg);
  -o-transform: skew(0deg, 6deg);
  transform: skew(0deg, 6deg);
}

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

Magnifying Glass



```
#magnifying-glass
{
  font-size: 10em; /* This controls the size. */
  display: inline-block;
  width: 0.4em;
  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;
  -webkit-transform: rotate(45deg);
  -moz-transform: rotate(45deg);
  -ms-transform: rotate(45deg);
  -o-transform: rotate(45deg);
}
```


Facebook Icon

via Nathan Swartz



```
#facebook-icon {  
  background: red;  
  text-indent: -999em;  
  width: 100px;  
  height: 110px;  
  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;  
}  
#facebook-icon::after {  
  content: "/20";  
  position: absolute;  
  width: 55px;  
  top: 50px;  
  height: 20px;  
  background: #eee;  
  right: 5px;  
}
```

Moon

via Omid Rasouli

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

Flag

via Zoe Rooney



```
#flag {
```

```
width: 110px;
height: 56px;
padding-top: 15px;
position: relative;
background: red;
color: white;
font-size: 11px;
letter-spacing: 0.2em;
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;
}
```

Cone

via Omid Rasouli



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

Cross

via Kaya Basharan



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

Base*via Josh Rodgers*

```
#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;  
}
```