

CSS BASIC SHAPES

BASED ON A TUTORIAL FROM [CSS-TRICKS](#)



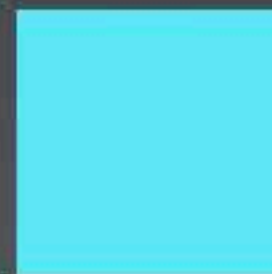
CSS USED TO CREATE SHAPES

- Easy to use (can wrap as a mixin)
- Less dependent on images
- (Alternate ways... consult Unicode table)



SOME SHAPES (1)

Square

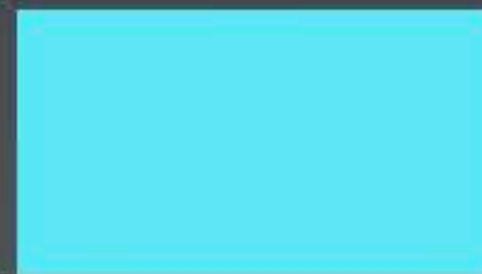


```
#square {  
  width: 100px;  
  height: 100px;  
  background: #71E9F4;  
}
```



SOME SHAPES (1)

Rectangle

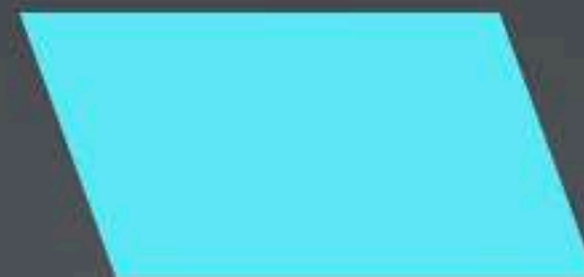


```
#rectangle {  
  width: 180px;  
  height: 100px;  
  background: #71E9F4;  
}
```



SOME SHAPES (1)

Parallelogram

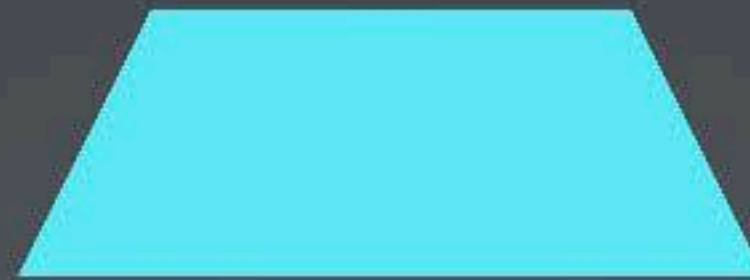


```
#parallelogram {  
  width: 180px;  
  height: 100px;  
  background: #71E9F4;  
  -webkit-transform: skew(20deg);  
  -moz-transform: skew(20deg);  
  -o-transform: skew(20deg);  
  -ms-transform: skew(20deg);  
  transform: skew(20deg);  
}
```



SOME SHAPES (1)

Trapezoid



```
#trapezoid {  
  width: 180px;  
  height: 0;  
  border-bottom: 100px solid #71E9F4;  
  border-left: 50px solid transparent;  
  border-right: 50px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Up)



```
#triangle-up {  
  width: 0;  
  height: 0;  
  border-bottom: 100px solid #71E9F4;  
  border-left: 50px solid transparent;  
  border-right: 50px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Down)



```
#triangle-down {  
  width: 0;  
  height: 0;  
  border-top: 100px solid #71E9F4;  
  border-left: 50px solid transparent;  
  border-right: 50px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Left)



```
#triangle-left {  
  width: 0;  
  height: 0;  
  border-top: 50px solid transparent;  
  border-right: 100px solid #71E9F4;  
  border-bottom: 50px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Right)



```
#triangle-right {  
  width: 0;  
  height: 0;  
  border-top: 50px solid transparent;  
  border-left: 100px solid #71E9F4;  
  border-bottom: 50px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Top Left)



```
#triangle-tl {  
  width: 0;  
  height: 0;  
  border-top: 100px solid #71E9F4;  
  border-right: 100px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Top Right)



```
#triangle-tr {  
  width: 0;  
  height: 0;  
  border-top: 100px solid #71E9F4;  
  border-left: 100px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Bottom Left)



```
#triangle-bl {  
  width: 0;  
  height: 0;  
  border-bottom: 100px solid #71E9F4;  
  border-right: 100px solid transparent;  
}
```



SOME SHAPES (2)

Triangle (Bottom Right)



```
#triangle-br {  
  width: 0;  
  height: 0;  
  border-bottom: 100px solid #71E9F4;  
  border-left: 100px solid transparent;  
}
```



SOME SHAPES (3)

Circle



```
#circle {  
  width: 100px;  
  height: 100px;  
  background: #71E9F4;  
  -webkit-border-radius: 50%;  
  -moz-border-radius: 50%; /* For better support */  
  -o-border-radius: 50%; /* use "50%" instead. */  
  -ms-border-radius: 50%;  
  border-radius: 50%;  
}
```



SOME SHAPES (2)

Oval



```
#oval {  
  width: 200px;  
  height: 100px;  
  background: #71E9F4;  
  -webkit-border-radius: 50%;  
  -moz-border-radius: 50%; /* For better support */  
  -o-border-radius: 50%; /* use "100px / 50px" instead. */  
  -ms-border-radius: 50%;  
  border-radius: 50%;  
}
```



SOME SHAPES (3)

Egg



```
#egg {  
  display: block;  
  width: 126px;  
  height: 180px;  
  background-color: #71E9F4;  
  -webkit-border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;  
  -moz-border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;  
  -o-border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;  
  -ms-border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;  
  border-radius: 50% 50% 50% 50% / 60% 60% 40% 40%;  
}
```



SOME SHAPES (4)

Diamond (Square) [via [Joseph Silber](#)]



```
#diamond-square {  
  width: 0;  
  height: 0;  
  border: 50px solid transparent;  
  border-bottom-color: #71E9F4;  
  position: relative;  
  top: -50px;  
}  
#diamond-square:after {  
  content: '';  
  position: absolute;  
  left: -50px;  
  top: 50px;  
  width: 0;  
  height: 0;  
  border: 50px solid transparent;  
  border-top-color: #71E9F4;  
}
```



SOME SHAPES (4)

Diamond (Shield) [via [Joseph Silber](#)]



```
#diamond-shield {  
  width: 0;  
  height: 0;  
  border: 50px solid transparent;  
  border-bottom: 20px solid #71E9F4;  
  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 #71E9F4;  
}
```



SOME SHAPES (4)

Diamond (Narrow) [via [Joseph Silber](#)]



```
#diamond-narrow {  
  width: 0;  
  height: 0;  
  border: 50px solid transparent;  
  border-bottom: 70px solid #71E9F4;  
  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 #71E9F4;  
}
```



SOME SHAPES (4)

Diamond (Cut) [via [lexander Futekov](#)]

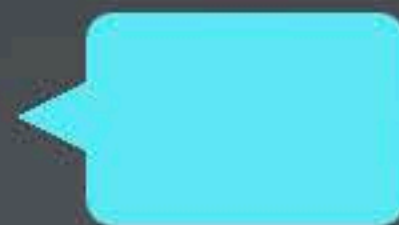


```
#diamond-cut {  
  border-style: solid;  
  border-color: transparent transparent #71E9F4 transparent;  
  border-width: 0 25px 25px 25px;  
  height: 0;  
  width: 50px;  
  position: relative;  
  margin: 20px auto 50px auto;  
}  
#diamond-cut:after {  
  content: "";  
  position: absolute;  
  top: 25px;  
  left: -25px;  
  width: 0;  
  height: 0;  
  border-style: solid;  
  border-color: #71E9F4 transparent transparent transparent;  
  border-width: 70px 50px 0 50px;  
}
```



SOME SHAPES (5)

Talk Bubble



```
#talkbubble {  
  width: 120px;  
  height: 80px;  
  background: #71E9F4;  
  position: relative;  
  -webkit-border-radius: 10px;  
  -moz-border-radius: 10px;  
  -o-border-radius: 10px;  
  -ms-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 #71E9F4;  
  border-bottom: 13px solid transparent;  
}
```



SOME SHAPES (5)

Burst (8-pt)



```
#burst-8 {  
  background: #71E9F4;  
  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);  
  transform: rotate(20deg);  
}  
#burst-8:before {  
  content: "";  
  position: absolute;  
  top: 0;  
  left: 0;  
  height: 80px;  
  width: 80px;  
  background: #71E9F4;  
  -webkit-transform: rotate(135deg);  
  -moz-transform: rotate(135deg);  
  -ms-transform: rotate(135deg);  
  -o-transform: rotate(135deg);  
  transform: rotate(135deg);  
}
```



SOME SHAPES (5)

Burst (12-pt) [via [Alan Johnson](#)]



```
#burst-12 {  
  background: #71E9F4;  
  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: #71E9F4;  
}  
#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);
```



SOME SHAPES (5)

Star (6-pt)



```
#star-6 {  
  width: 0;  
  height: 0;  
  border-left: 50px solid transparent;  
  border-right: 50px solid transparent;  
  border-bottom: 100px solid #71E9F4;  
  position: relative;  
}  
#star-6:after {  
  width: 0;  
  height: 0;  
  border-left: 50px solid transparent;  
  border-right: 50px solid transparent;  
  border-top: 100px solid #71E9F4;  
  position: absolute;  
  content: "";  
  top: 30px;  
  left: -50px;  
}
```



SOME SHAPES (5)

Star (5-pt) [via [Kit MacAllister](#)]



```
#star-5 {  
  margin: 50px auto;  
  position: relative;  
  display: block;  
  color: #71E9F4;  
  width: 0px;  
  height: 0px;  
  border-right: 100px solid transparent;  
  border-bottom: 70px solid #71E9F4;  
  border-left: 100px solid transparent;  
  -moz-transform: rotate(35deg);  
  -webkit-transform: rotate(35deg);  
  -ms-transform: rotate(35deg);  
  -o-transform: rotate(35deg);  
  transform: rotate(35deg);  
}  
#star-5:before {  
  border-bottom: 80px solid #71E9F4;  
  border-left: 30px solid transparent;  
  border-right: 30px solid transparent;  
  position: absolute;  
  height: 0;  
  width: 0;  
  top: -45px;  
}
```



SOME SHAPES (6)

Pentagon



```
#pentagon {  
  position: relative;  
  width: 54px;  
  border-width: 50px 18px 0;  
  border-style: solid;  
  border-color: #71E9F4 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 #71E9F4;  
}
```



SOME SHAPES (6)

Hexagon



```
#hexagon {  
  width: 100px;  
  height: 55px;  
  background: #71E9F4;  
  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 #71E9F4;  
}  
#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 #71E9F4;  
}
```



SOME SHAPES (7)

Curve-tailed Arrow



```
#curvedarrow {  
  position: relative;  
  width: 0;  
  height: 0;  
  border-top: 9px solid transparent;  
  border-right: 9px solid #71E9F4;  
  -webkit-transform: rotate(10deg);  
  -moz-transform: rotate(10deg);  
  -ms-transform: rotate(10deg);  
  -o-transform: rotate(10deg);  
  transform: rotate(10deg);  
}  
#curvedarrow:after {  
  content: "";  
  position: absolute;  
  border: 0 solid transparent;  
  border-top: 3px solid #71E9F4;  
  border-radius: 20px 0 0 0;  
  top: -12px;  
  left: -9px;  
  width: 12px;  
  height: 12px;  
  -webkit-transform: rotate(45deg);  
  -moz-transform: rotate(45deg);  
}
```



SOME SHAPES (7)

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: #71E9F4;
  -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%;
```



SOME SHAPES (7)

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 #71E9F4;  
  -webkit-border-radius: 50px 50px 0 50px;  
  -moz-border-radius: 50px 50px 0 50px;  
  -o-border-radius: 50px 50px 0 50px;  
  -ms-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);  
}
```



SOME SHAPES (7)

Pacman



```
#pacman {  
  width: 0px;  
  height: 0px;  
  border-right: 60px solid transparent;  
  border-top: 60px solid #71E9F4;  
  border-left: 60px solid #71E9F4;  
  border-bottom: 60px solid #71E9F4;  
  border-top-left-radius: 60px;  
  border-top-right-radius: 60px;  
  border-bottom-left-radius: 60px;  
  border-bottom-right-radius: 60px;  
}
```



SOME SHAPES (7)

Yin Yang [via [Alexander Futekov](#)]



```
#yinyang {  
  width: 96px;  
  height: 48px;  
  background: white;  
  border-color: black;  
  border-style: solid;  
  border-width: 2px 2px 50px 2px;  
  border-radius: 100%;  
  position: relative;  
}  
  
#yinyang:before {  
  content: "";  
  position: absolute;  
  top: 50%;  
  left: 0;  
  background: white;  
  border: 18px solid black;  
  border-radius: 100%;  
  width: 12px;  
  height: 12px;  
}  
  
#yinyang:after {
```



SOME SHAPES (7)

Badge Ribbon



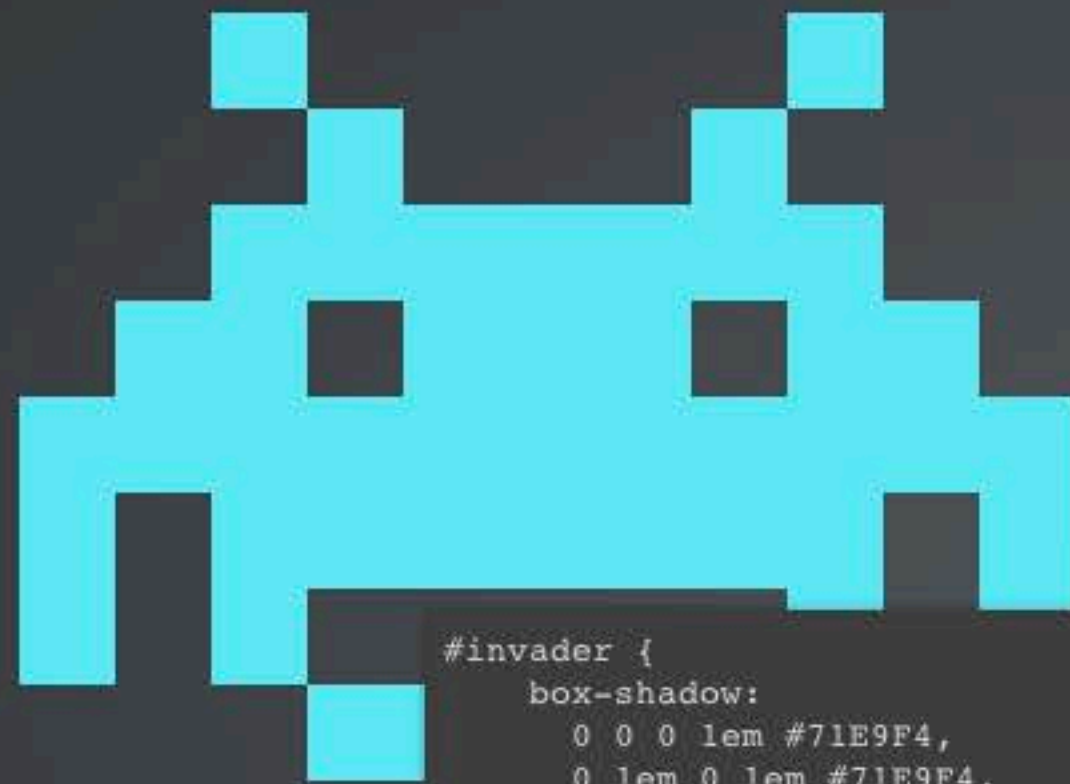
```
#badgeribbon {
  position: relative;
  background: #71E9F4;
  height: 100px;
  width: 100px;
  -moz-border-radius: 50px;
  -webkit-border-radius: 50px;
  border-radius: 50px;
}

#badgeribbon:before,
#badgeribbon:after {
  content: '';
  position: absolute;
  border-bottom: 70px solid #71E9F4;
  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);
  transform: rotate(-140deg);
}
```



SOME SHAPES (7)

Invader



```
#invader {  
  box-shadow:  
    0 0 0 1em #71E9F4,  
    0 1em 0 1em #71E9F4,  
    -2.5em 1.5em 0 .5em #71E9F4,  
    2.5em 1.5em 0 .5em #71E9F4,  
    -3em -3em 0 0 #71E9F4,  
    3em -3em 0 0 #71E9F4,  
    -2em -2em 0 0 #71E9F4,  
    2em -2em 0 0 #71E9F4,  
    -3em -1em 0 0 #71E9F4,  
    -2em -1em 0 0 #71E9F4,  
    2em -1em 0 0 #71E9F4,  
    3em -1em 0 0 #71E9F4,  
    -4em 0 0 0 #71E9F4,  
    -3em 0 0 0 #71E9F4,  
    3em 0 0 0 #71E9F4,  
    4em 0 0 0 #71E9F4,  
    -5em 1em 0 0 #71E9F4,  
    -4em 1em 0 0 #71E9F4,  
    4em 1em 0 0 #71E9F4,  
    5em 1em 0 0 #71E9F4,  
    -5em 2em 0 0 #71E9F4,  
    5em 2em 0 0 #71E9F4,  
}
```



THE END

