

CONF & COFFEE

Learn to draw with CSS

Why?

- Learning how to draw



Why?

- Learning how to draw
- Learning more CSS

```
#something-to-center {  
  margin: auto;  
  position: absolute;  
  top: 0;  
  left: 0;  
  bottom: 0;  
  right: 0;  
}
```

Why?

- Learning how to draw
- Learning more CSS
- Getting inspired

Lynn Fisher

[A single div](#)

Wenting Zhang

[CSS ICON](#)

Johan Mouchet

[Pure CSS cat](#)

Lea Verou

[The Humble Border-radius](#)

Why?

- Learning how to draw
- Learning more CSS
- Getting inspired
- Having fun



What?

Not covered

1. SVG
2. clip-path
3. border-radius
- ...

Covered

1. ::before and ::after
2. box-shadow
3. linear-gradient()
4. radial-gradient()

Pseudo-elements

::before

It's the first child of the selected element.

```
.go-to::before {  
  content: "go to this ";  
  color: black;  
  font-weight: 600;  
}
```

go to this [link](#)

Pseudo-elements

::before

::after

It's the first child of the selected element.

```
.go-to::before {  
  content: "go to this ";  
  color: black;  
  font-weight: 600;  
}
```

go to this link

It's the last child of the selected element.

```
.go-to::after {  
  content: " for more!";  
  color: black;  
  font-weight: 600;  
}
```

go to this **link** for more!

CODING

Pseudo-elements

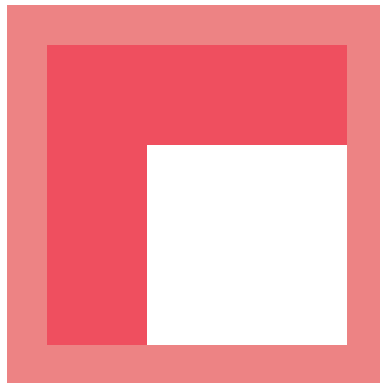


Box shadows

- inset
- offset-x
- offset-y
- blur
- spread
- color

```
box-shadow:  
  <inset> <left> <top> <blur> <spread> <color>
```

```
.boxy {  
  height: 150px;  
  width: 150px;  
  
  position: relative;  
  top: 10px;  
  left: 20px;  
  
  background-color: white;  
  box-shadow:  
    inset 50px 50px 0 0 #ef4f5f,  
    0 0 0 20px #ed838;  
}
```



CODING

Box shadows



Linear gradients

background images
created with a function

Let's talk about backgrounds first:

- color - one color for element
- image - possible multiple images
- position - offset from top left
- size - of the bounding box

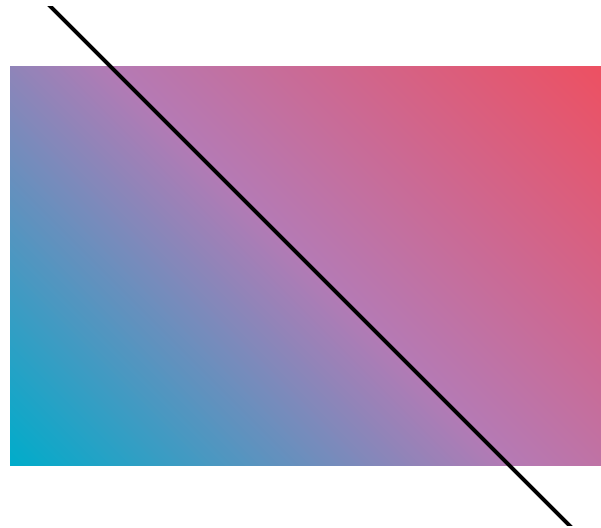
```
.bg-red-black {  
  height: 50px;  
  width: 100px;  
  
  background:  
    linear-gradient(  
      to bottom,  
      #b57ab4, #b57ab4  
    ) 0 0 / 50px 50px,  
    #ef4f5f;  
  
  background-repeat: no-repeat;  
}
```



Linear gradients

- angle || side-or-corner
- color-stops

```
linear-gradient(  
  <angle>deg,  
  #00acca 0%,  
  #b57ab4 50%, #b57ab4 50%,  
  #ef4f5f 100%  
);
```



Angle 45°



CODING

Linear gradients



Radial gradients

- extent-keyword || shape
- position
- color-stops

```
radial-gradient(  
  closest-side,  
  #00acca 0%,  
  #b57ab4 50%, #b57ab4 50%,  
  #ef4f5f 100%  
);
```



CODING

Radial gradients



CODING

Let's draw



Why?

- Learning how to draw
- Learning more CSS
- Getting inspired
- Having fun
- Becoming a better programmer



trueskawka



mamrotynka

<https://trueskawka.recurse.com/>

<https://github.com/trueskawka/css-drawings>

