

CSS

CSS FUNDAMENTALS

Background



IN A ROCKET

Learn front-end development at *rocket speed*

background-color

Y

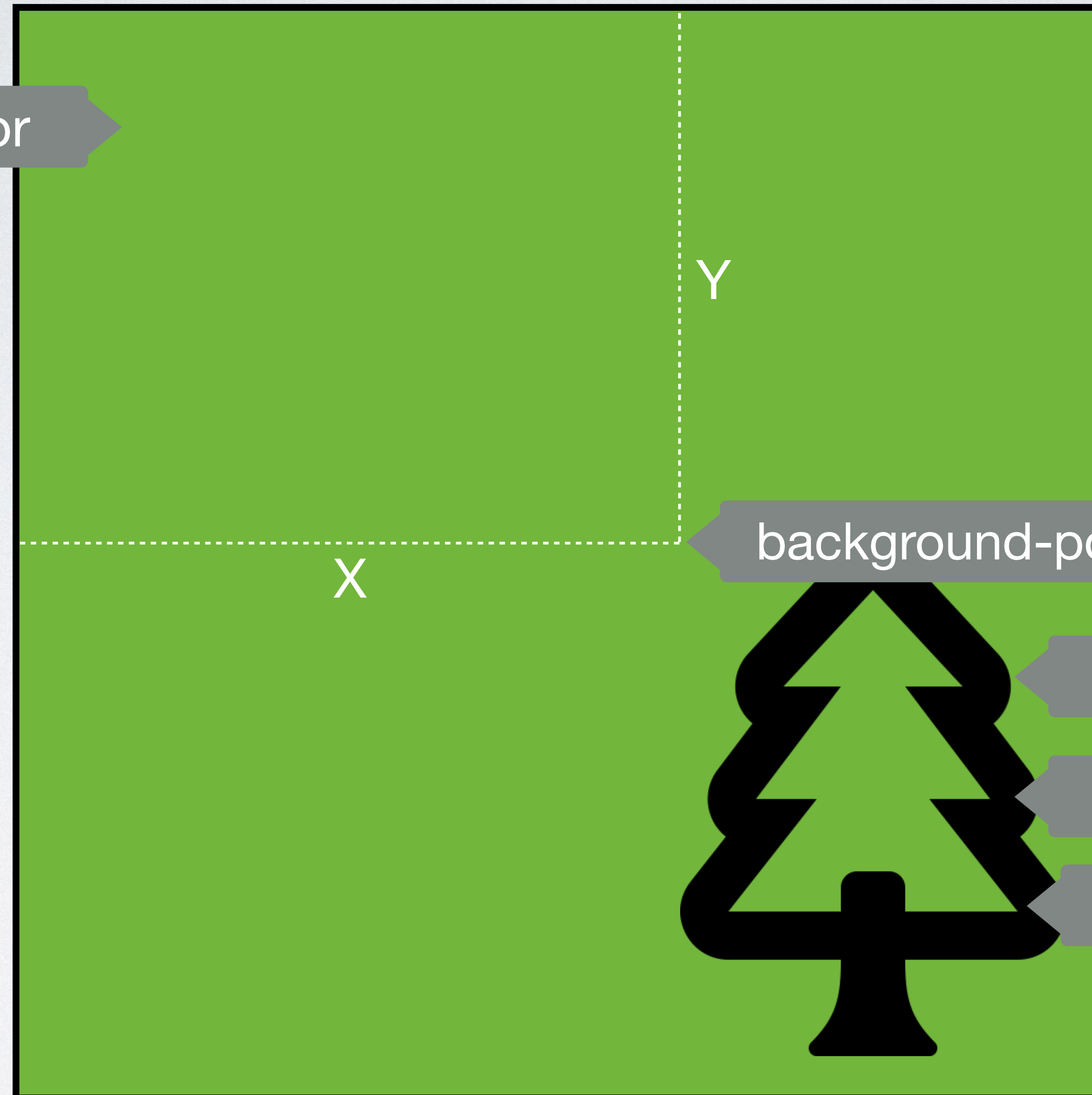
background-position

X

background-image

background-repeat

background-attachment



COLOR

IMAGE

REPEAT

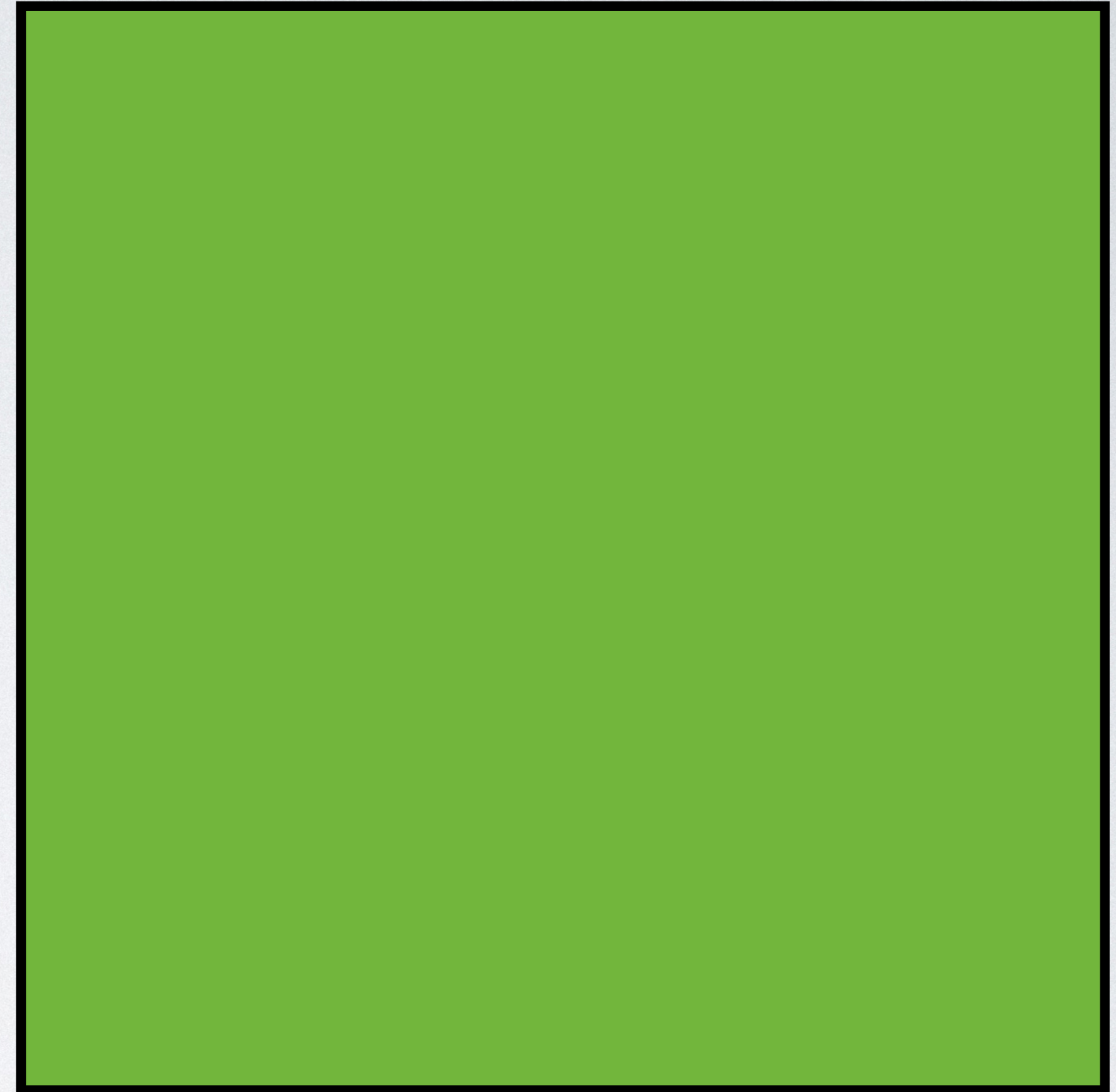
ATTACHMENT

POSITION

BACKGROUND-COLOR

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
}
```

Enter any color format



COLOR

IMAGE

REPEAT

ATTACHMENT

POSITION

background-image

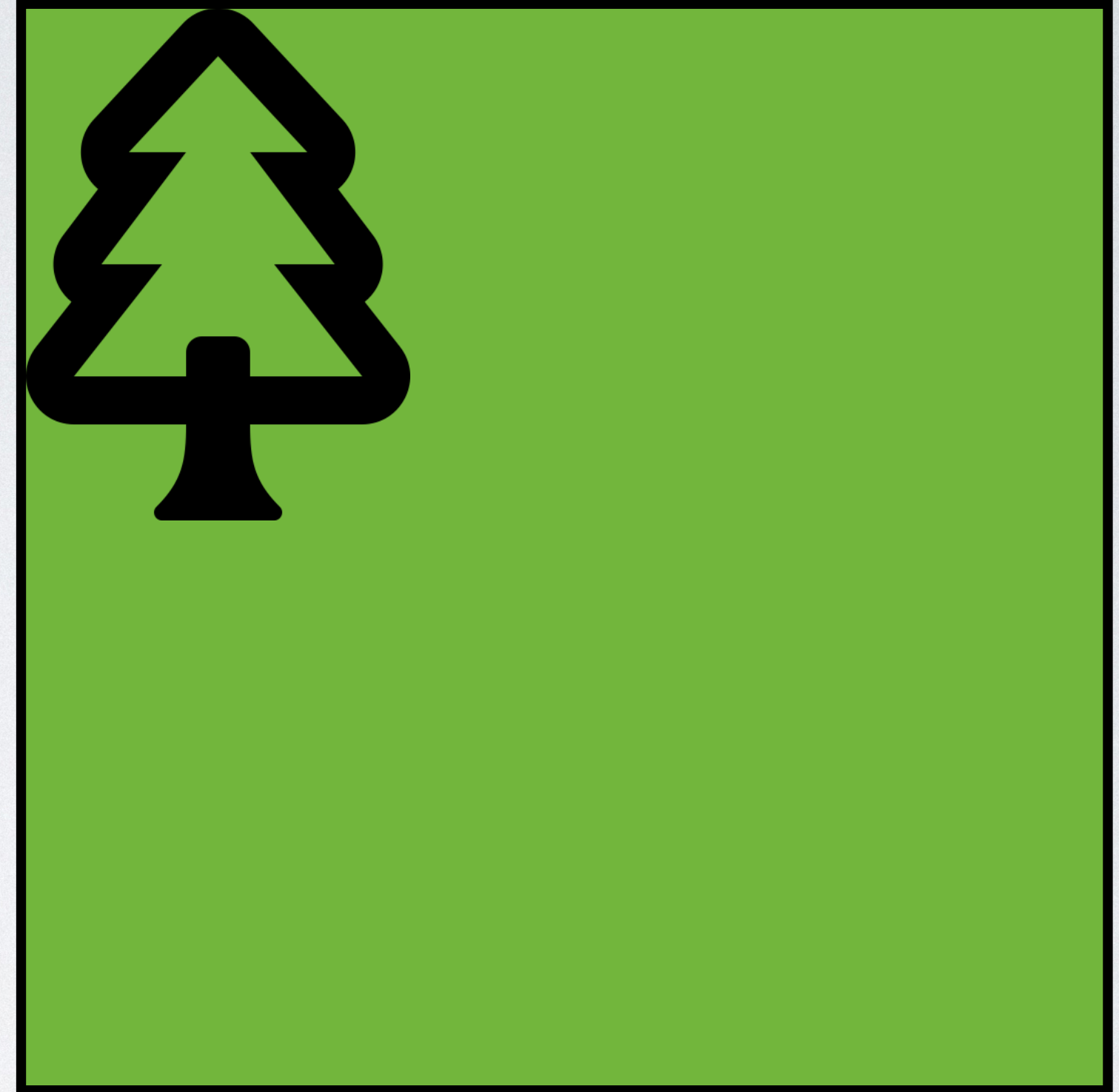
url(image)

linear-gradient

radial-gradient

BACKGROUND-IMAGE

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url( "tree.png" );  
}
```



background-image

`url(image)`

linear-gradient

radial-gradient



LINEAR GRADIENT / VERTICAL

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: linear-gradient(blue, yellow);  
}
```



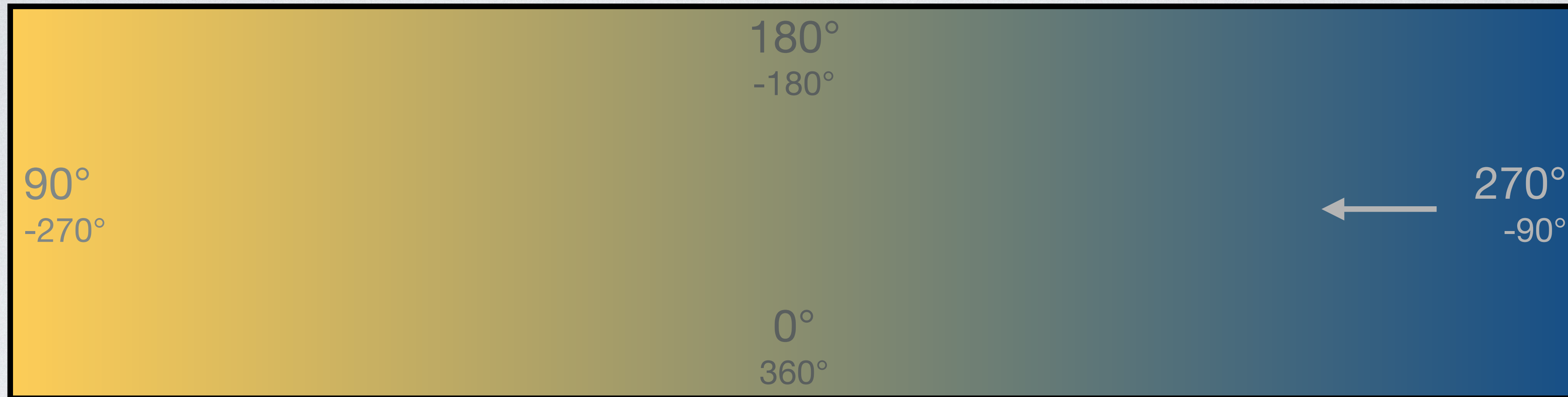
LINEAR GRADIENT / HORIZONTAL

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: linear-gradient(to right, blue , yellow);  
}
```



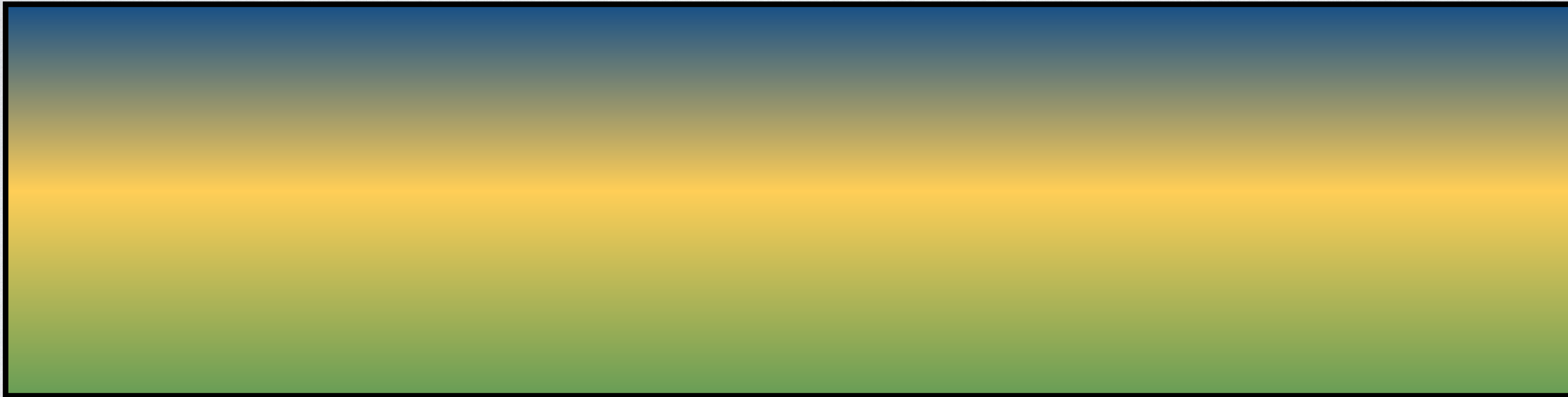
LINEAR GRADIENT / DIAGONAL

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: linear-gradient(to bottom right, blue, yellow);  
}
```



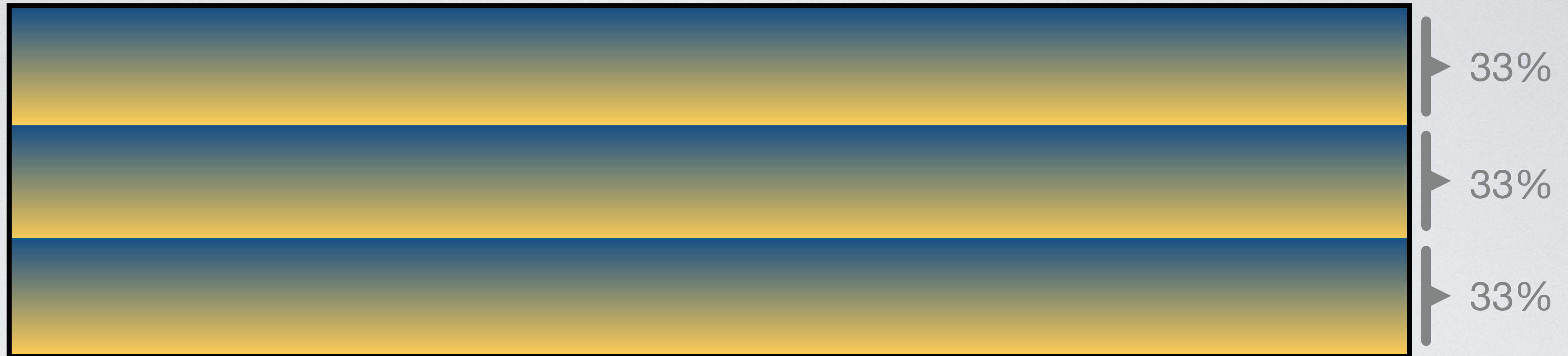
LINEAR GRADIENT / USING ANGLES

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: linear-gradient(-90deg, blue, yellow);  
}
```



LINEAR GRADIENT / MULTIPLE COLOR STOPS

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: linear-gradient(blue, yellow, green);  
}
```



LINEAR GRADIENT / REPEATING

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: repeating-linear-gradient(180deg, blue, yellow 33%);  
}
```

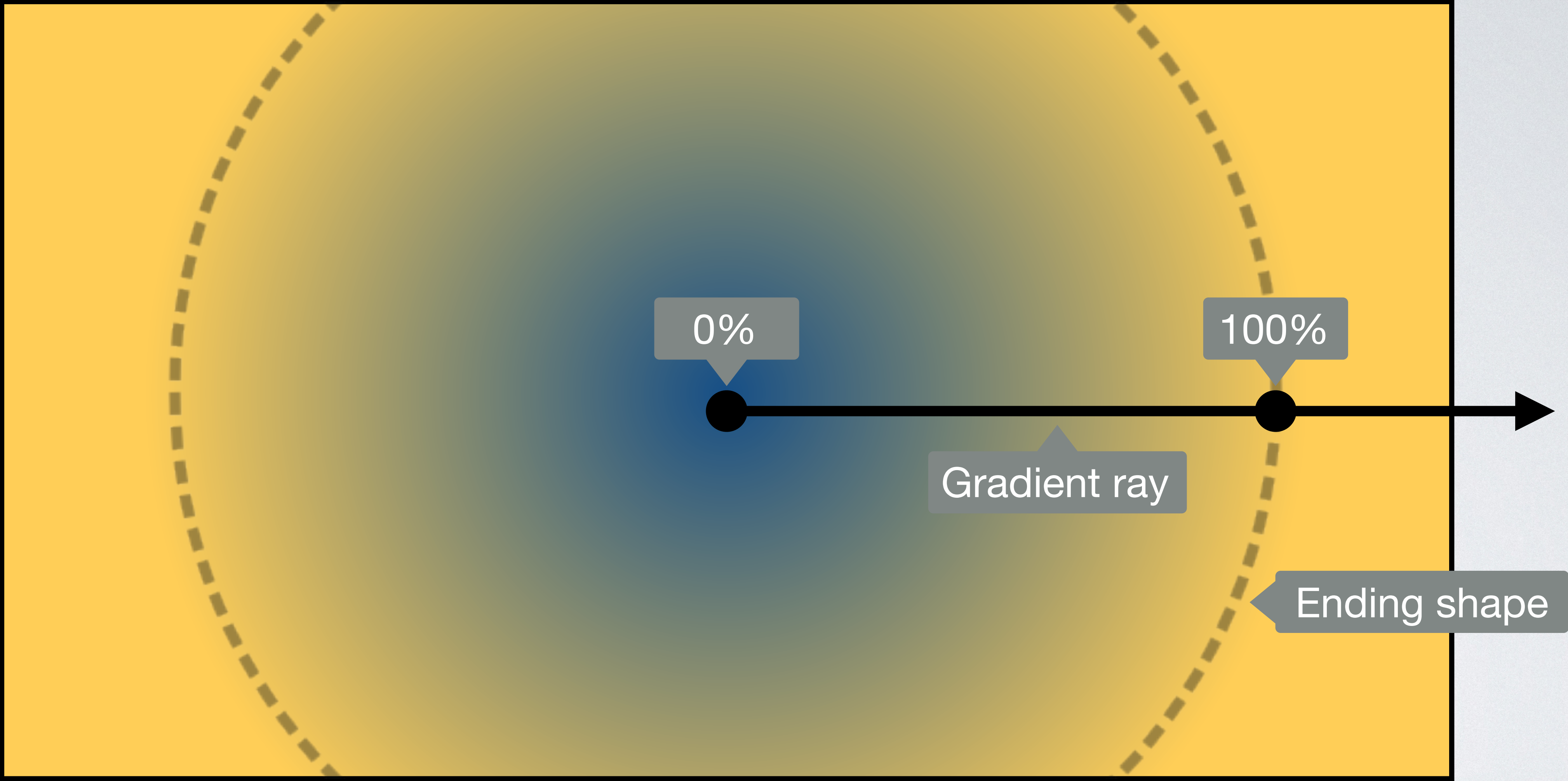
background-image

`url(image)`

`linear-gradient`

`radial-gradient`

BACKGROUND-IMAGE





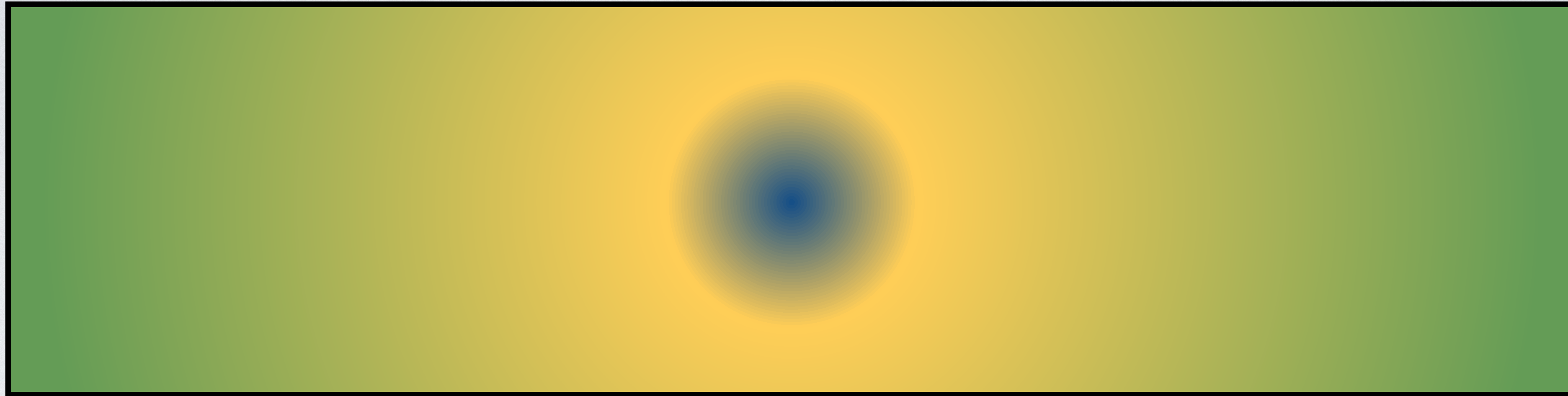
RADIAL GRADIENT / NORMAL

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: radial-gradient(blue, yellow);  
}
```



RADIAL GRADIENT / POSITION

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: radial-gradient(circle at top right,  
    blue, yellow);  
}
```



RADIAL GRADIENT / MULTIPLE COLOR STOPS

```
div {  
  width: 550px;  
  height: 550px;  
  background-image: radial-gradient(blue 0%, yellow 20%,  
    green 60%);  
}
```

COLOR

IMAGE

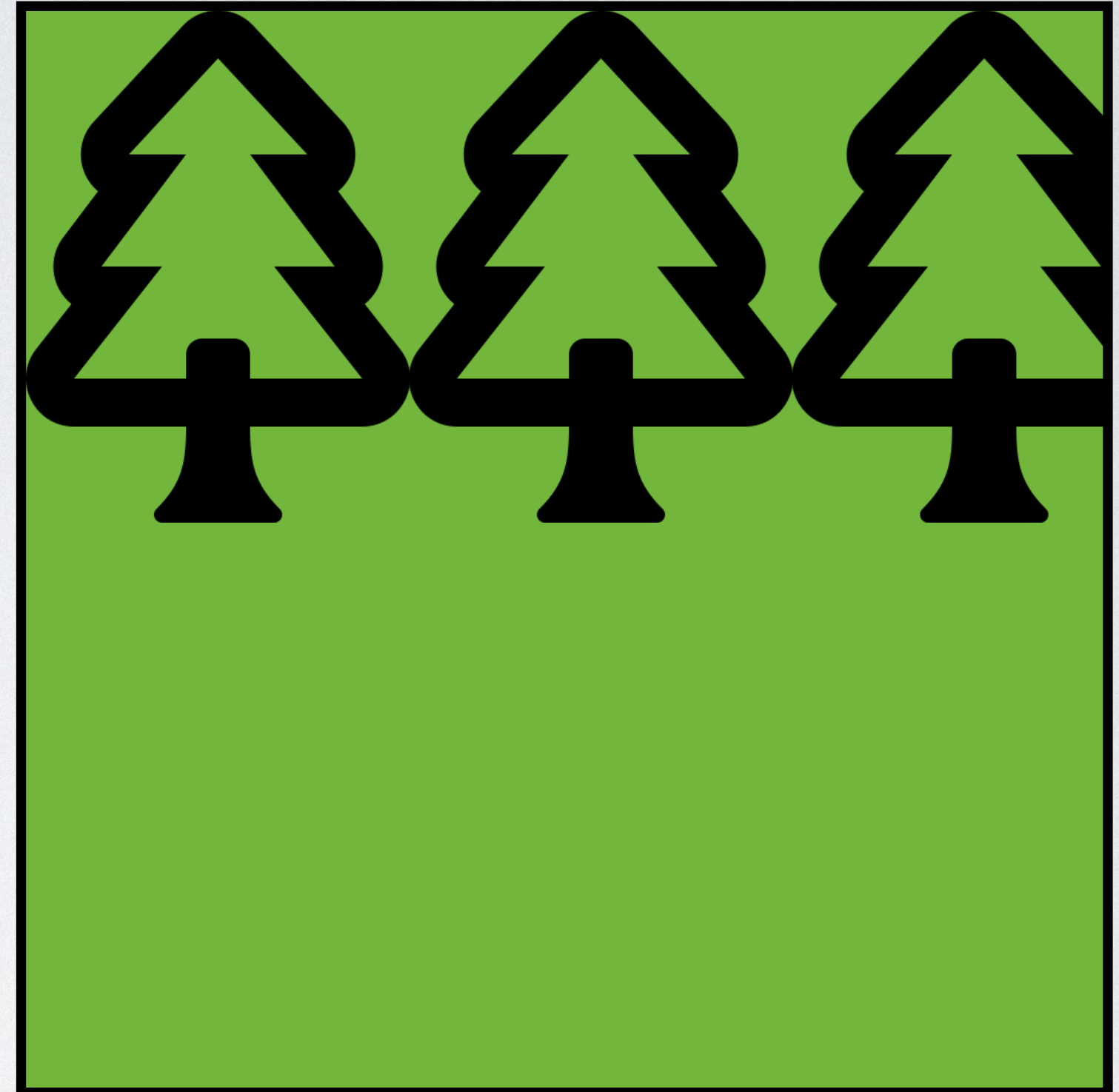
REPEAT

ATTACHMENT

POSITION

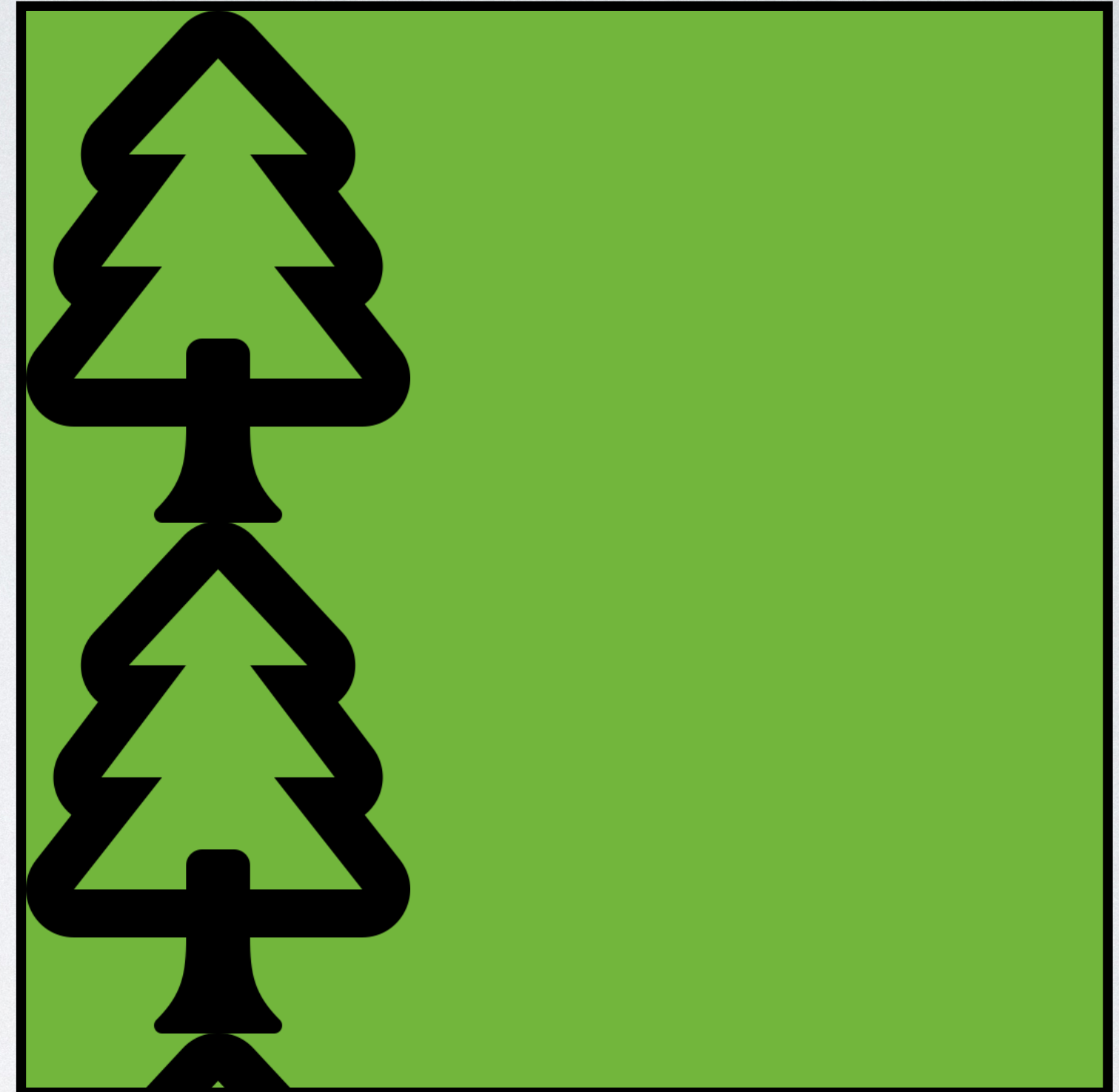
BACKGROUND-REPEAT

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url( "tree.png" );  
  background-repeat: repeat-x;  
}  
                        repeat-y  
                        repeat  
                        no-repeat
```



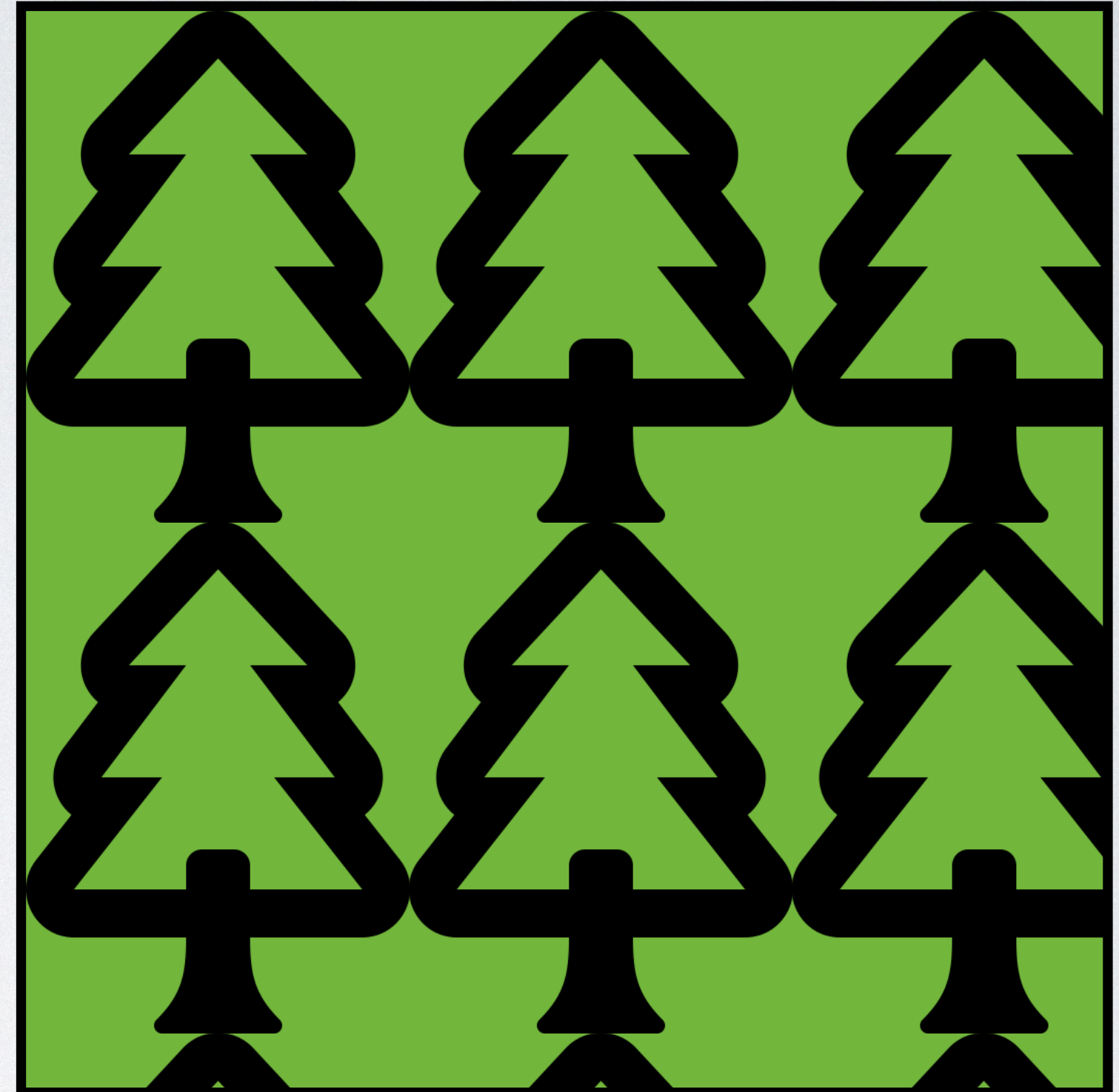
BACKGROUND-REPEAT

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url("tree.png");  
  background-repeat: repeat-x;  
}  
  repeat-y  
  repeat  
  no-repeat
```



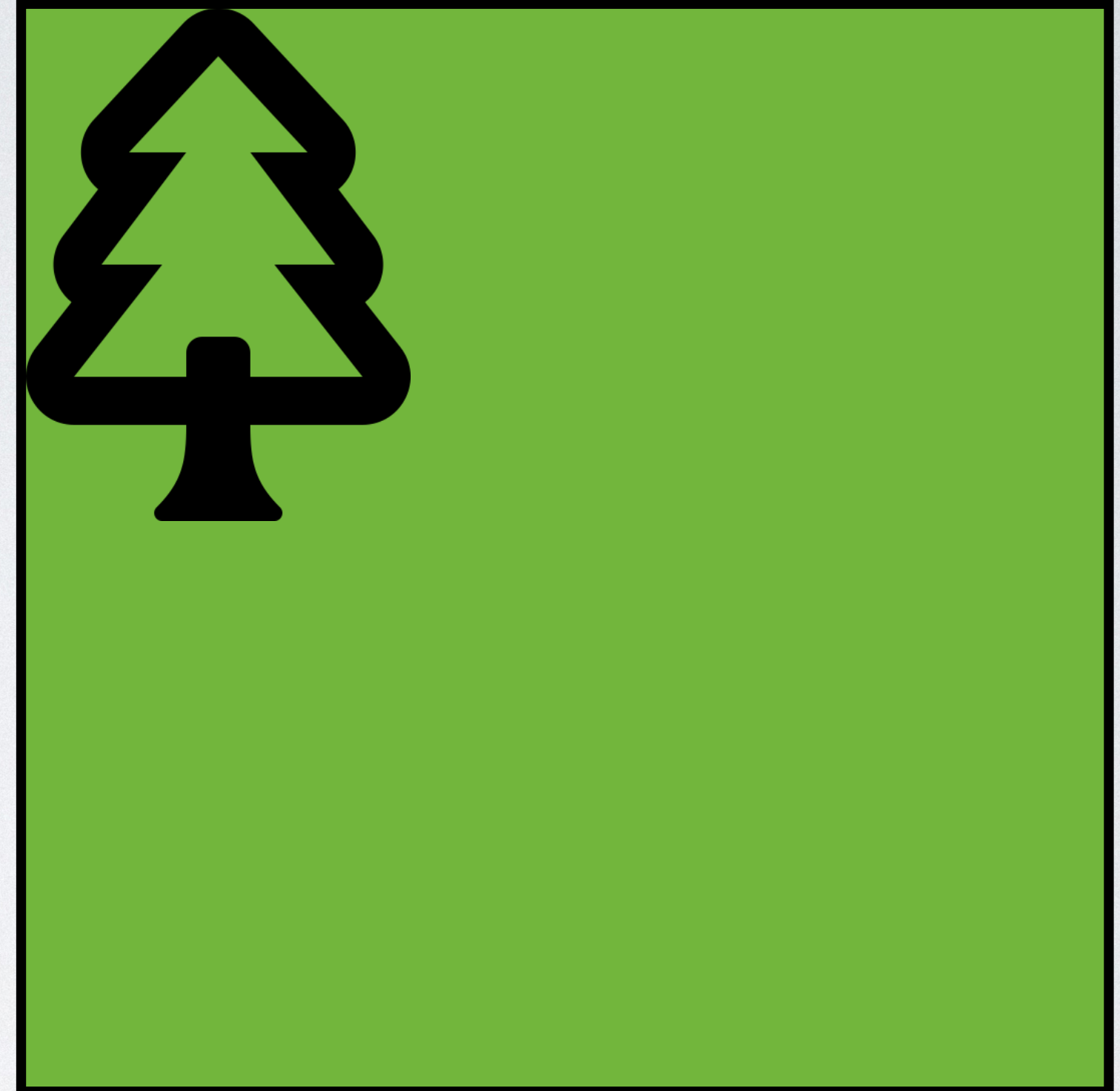
BACKGROUND-REPEAT

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url( "tree.png" );  
  background-repeat: repeat-x;  
  repeat-y  
  repeat  
  no-repeat  
}
```



BACKGROUND-REPEAT

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url( "tree.png" );  
  background-repeat: repeat-x;  
}  
                        repeat-y  
                        repeat  
                        no-repeat
```



COLOR

IMAGE

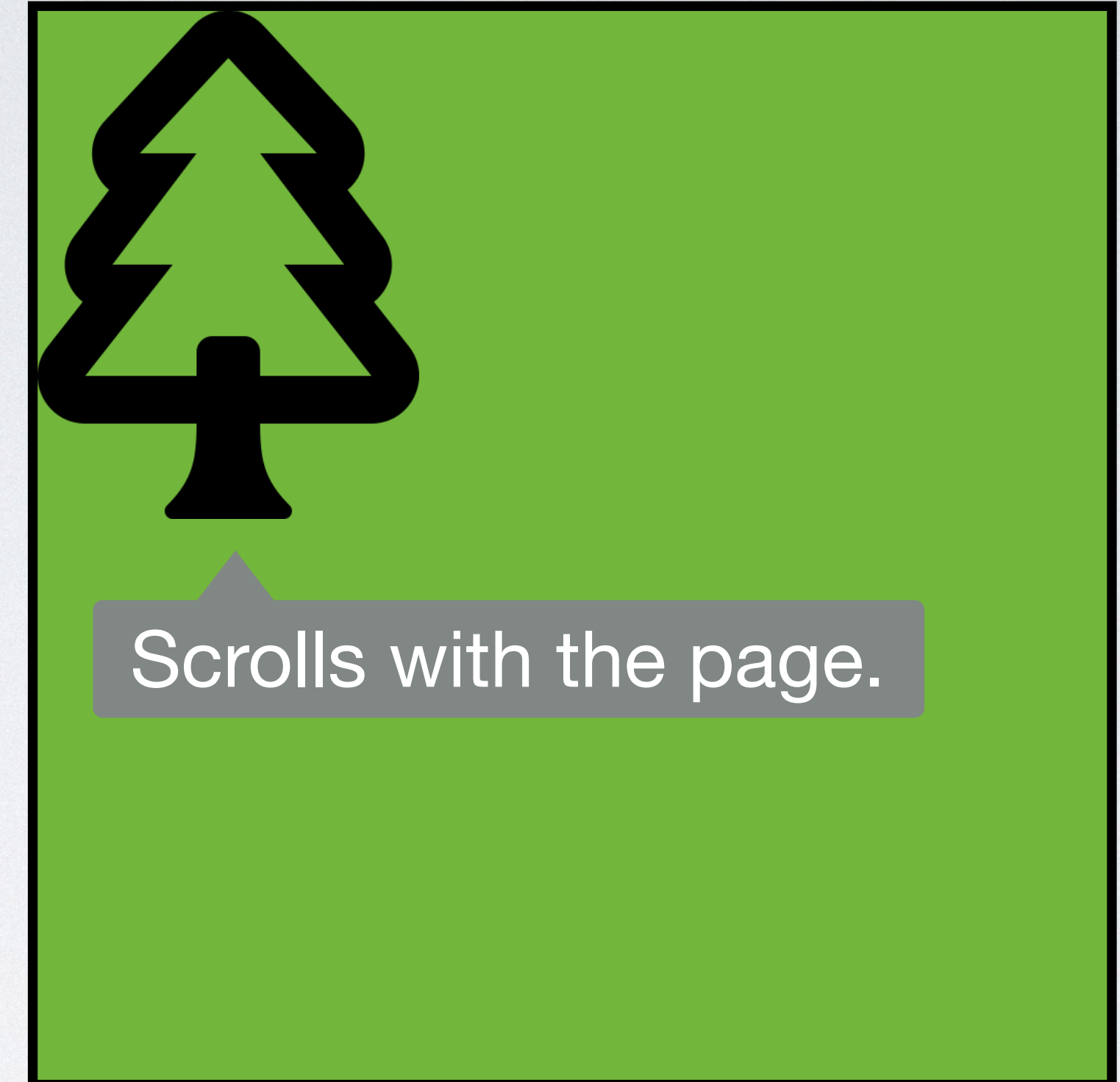
REPEAT

ATTACHMENT

POSITION

BACKGROUND-ATTACHMENT

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url("tree.png");  
  background-repeat: no-repeat;  
  background-attachment: scroll;  
}
```



BACKGROUND-ATTACHMENT

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url("tree.png");  
  background-repeat: no-repeat;  
  background-attachment: scroll;  
  fixed  
}
```



COLOR

IMAGE

REPEAT

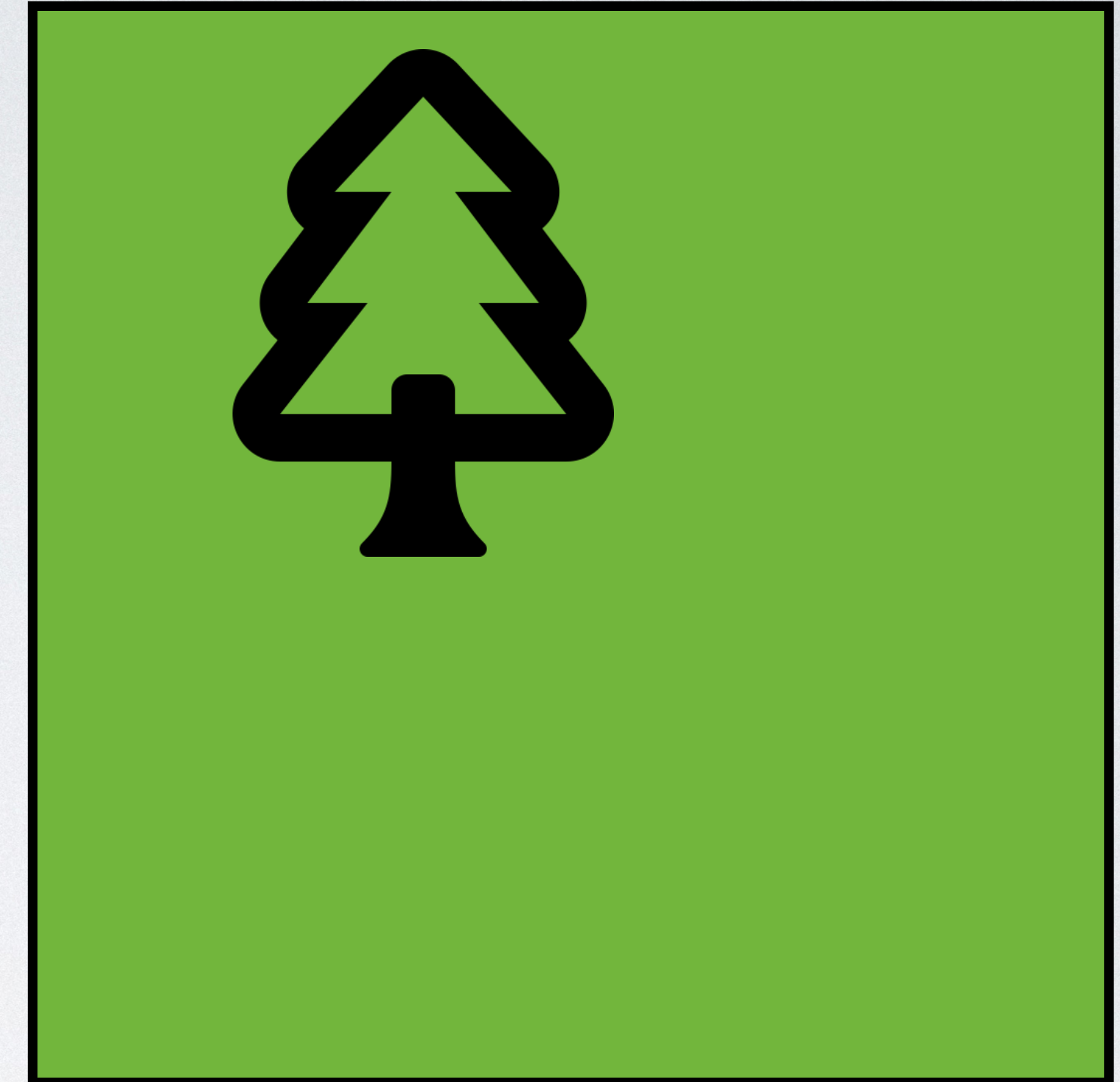
ATTACHMENT

POSITION

BACKGROUND-POSITION

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url("tree.png");  
  background-repeat: no-repeat;  
  background-attachment: scroll;  
  background-position: 100px 20px;  
}
```

100px 20px
X Y



BACKGROUND-POSITION

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url("tree.png");  
  background-repeat: no-repeat;  
  background-attachment: scroll;  
  background-position: 50% 50%;  
}
```

$\underbrace{\hspace{1.5cm}}_X \quad \underbrace{\hspace{1.5cm}}_Y$

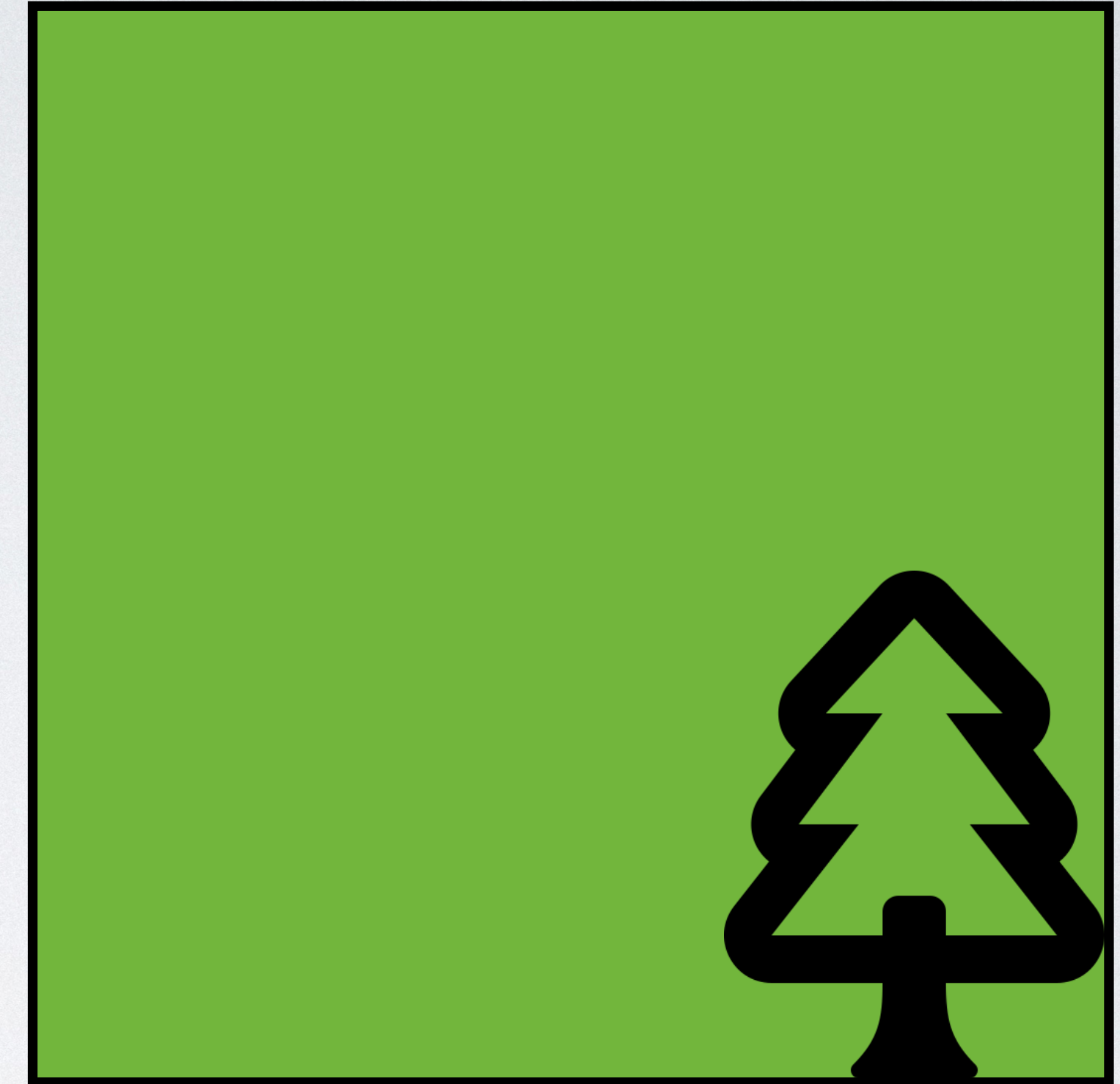


BACKGROUND-POSITION

```
div {  
  width: 550px;  
  height: 550px;  
  background-color: #72B63C;  
  background-image: url("tree.png");  
  background-repeat: no-repeat;  
  background-attachment: scroll;  
  background-position: top left;  
}
```

bottom **right**

X Y



COLOR



IMAGE



REPEAT



ATTACHMENT



POSITION



BACKGROUND SHORTHAND

div { background: *color image repetition attachment position* }

EXAMPLE

background: #0f0 url("tree.png") no-repeat fixed right top

TOOLS

~ ~ ~

TOOLS: CHROME DEVELOPER TOOLS



Check color contrast

localhost:3000

Contrast right

article.contrast--right

248.5 x 100

Color: #FFFFFF

Font: 26px Times

Background: #000000

Margin: 0px 52px

Padding: 13px

Contrast: 21

Contrast wrong

article.contrast--wrong

248.5 x 100

Color: #CCCCCC

Font: 26px Times

Background: #CCCCCC

Margin: 0px 52px

Padding: 13px

Contrast: 1

Contrast information

Elements

```
<!doctype html>
<html lang="en">
<head>...</head>
<body>
  <script id="_bs_script_">...</script>
  <script async src="http://localhost:3000/browser-sync/browser-sync-client.js?v=2.26.3"></script>
  <section class="container">
    <article class="contrast--right">Contrast right</article>
    <article class="contrast--wrong">Contrast wrong</article>
  </section>
</body>
</html>
```

Styles

element.style {

.contrast--wrong {

background-color: #ccc;

color: #ccc;

article {

flex-basis: 300px;

height: 100px;

margin: 0 2em;

padding: .5em;

* {

box-sizing: border-box;

font-size: 26px;

article {

display: block;

Inherited from html

html {

color: inherit;

margin

border

padding 13

222.500 x 74

13

Filter

Show all

background-attachment: scroll

background-clip: border-box

background-color: rgb(204, 204, 204)

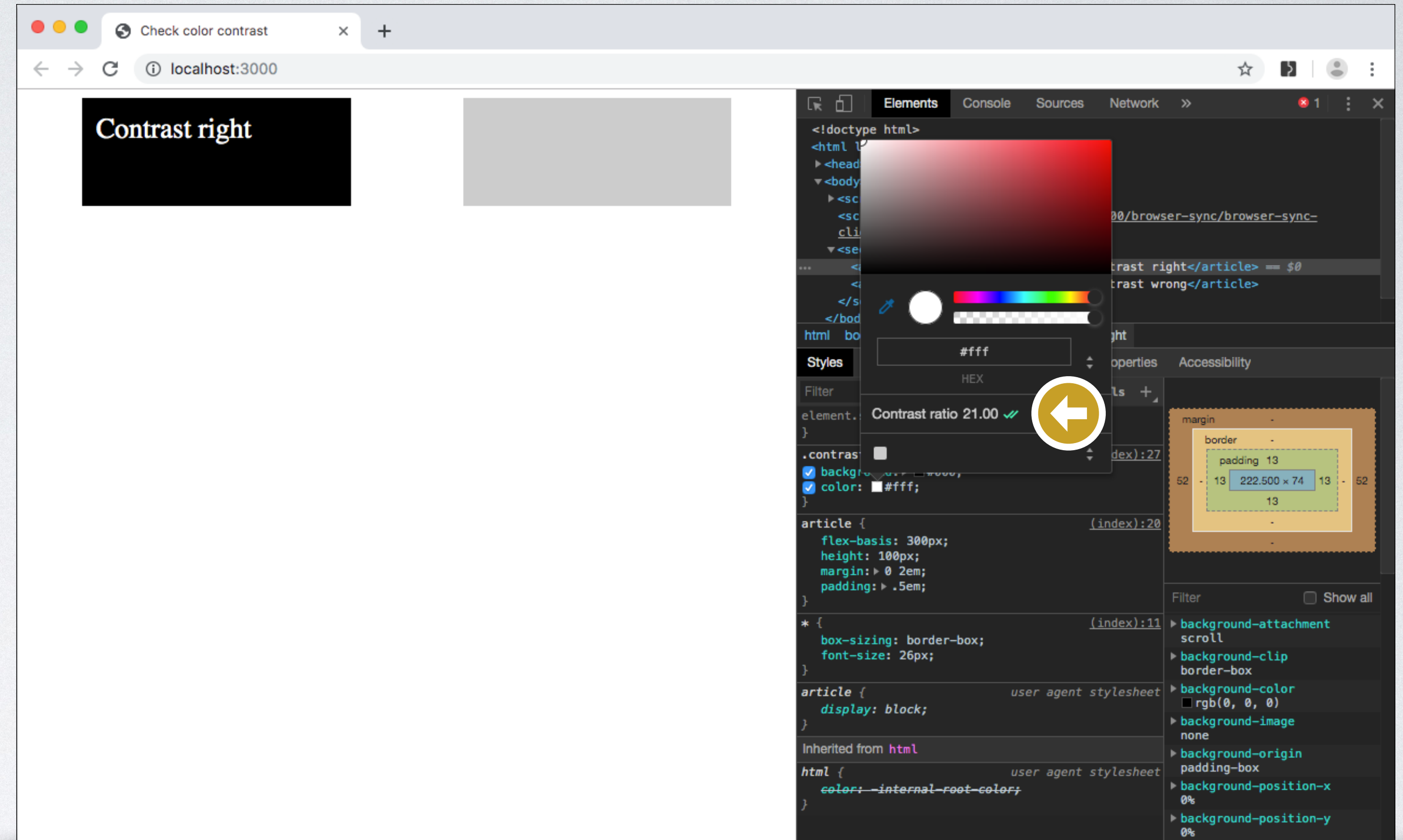
background-image: none

background-origin: padding-box

background-position-x: 0%

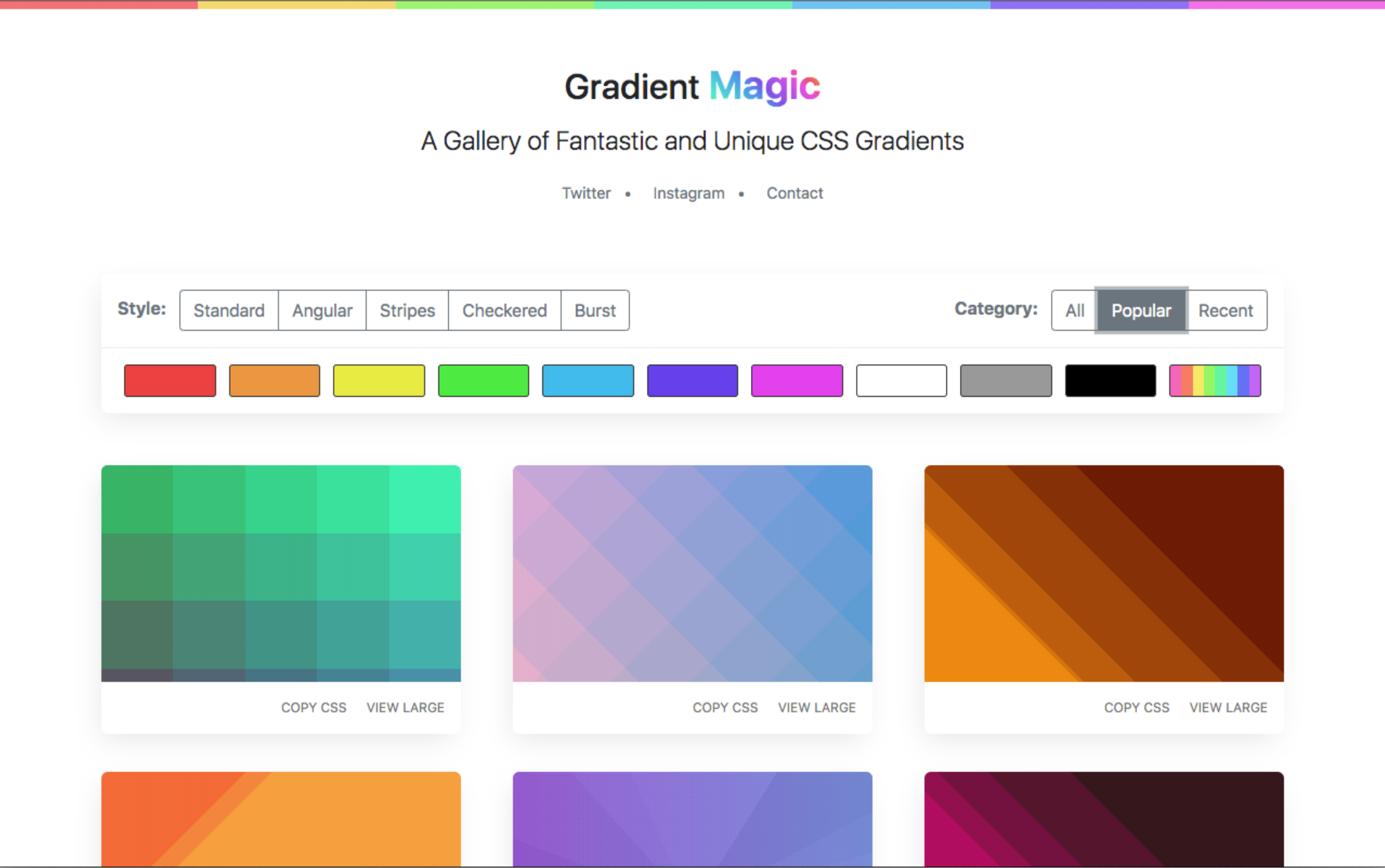
background-position-y: 0%

TOOLS: CHROME DEVELOPER TOOLS

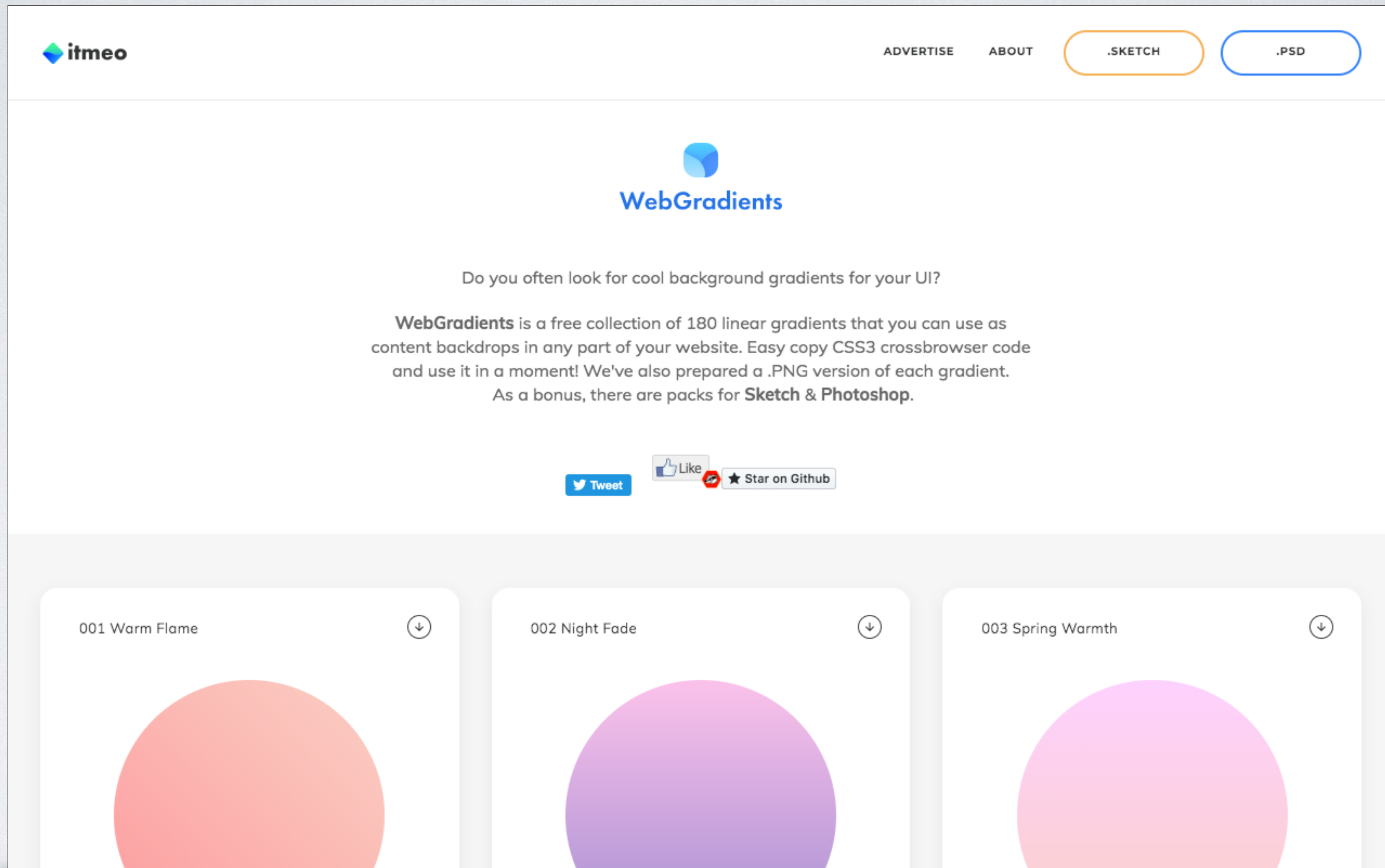


- ✓✓ Meets the enhanced recommended contrast ratio (AAA).
- ✓ Meets the minimum recommended contrast ratio (AA).

TOOLS: GRADIENT MAGIC



TOOLS: WEBGRADIENTS



YOU CAN CONTINUE THIS COURSE FOR FREE ON

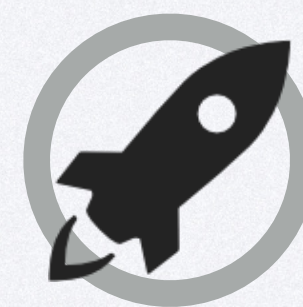
inrocket.com

Learn front-end development at *rocket speed*

+ READY TO USE CODE

+ QUIZZES

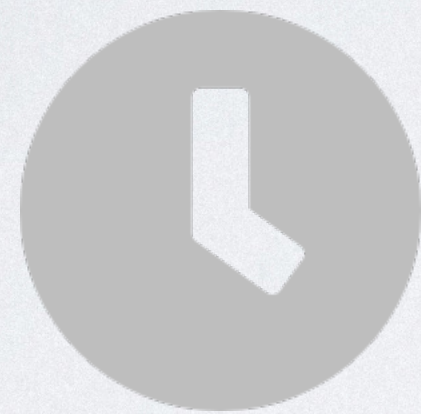
+ FREE UPDATES



by miguelsanchez.com

inrocket.com

Learn front-end development at *rocket speed*



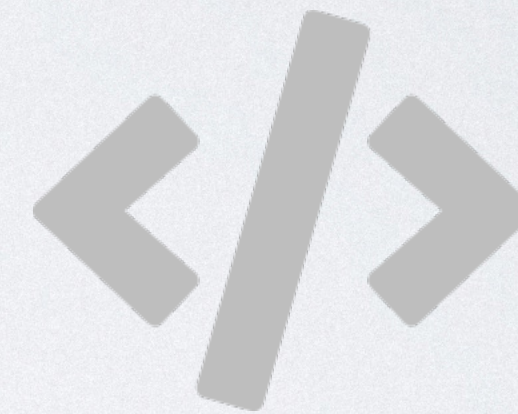
We respect your time

No more blah blah videos. Just straight to the point slides with relevant information.



Step by step guides

Clear and concise steps to build real use solutions. No missed points.



Ready to use code

Real code you can just copy and paste into your real projects.

CSS

CSS FUNDAMENTALS

Background



IN A ROCKET

Learn front-end development at *rocket speed*