

Box-sizing

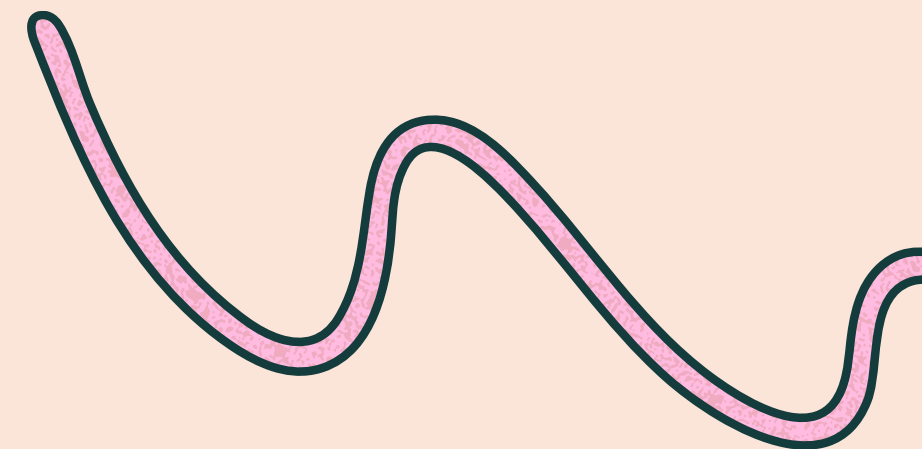
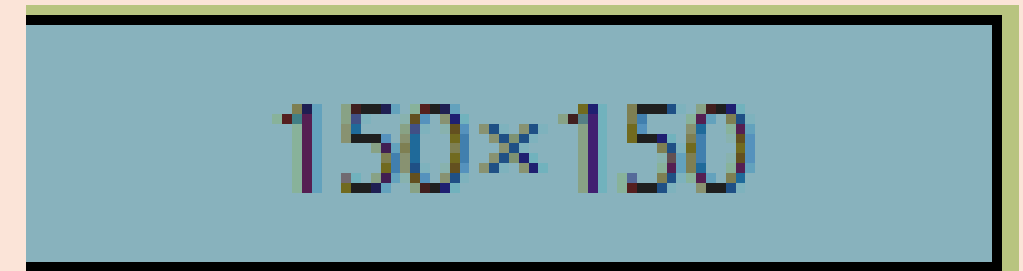
Cómo los navegadores calculan
el tamaño de las cajas



content-box

```
div{  
  width: 150px;  
  height: 150px;  
  box-sizing: content-box  
}
```

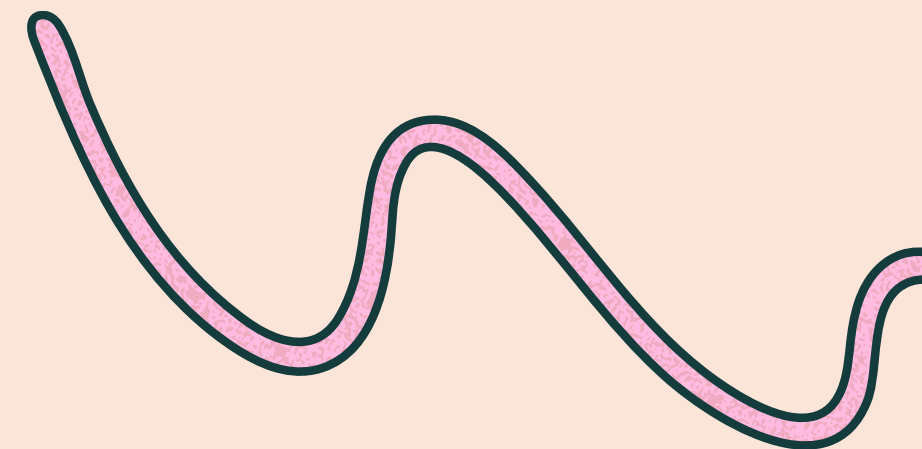
(por defecto)



border-box

```
div{  
  width: 150px;  
  height: 150px;  
  box-sizing: border-box  
}
```

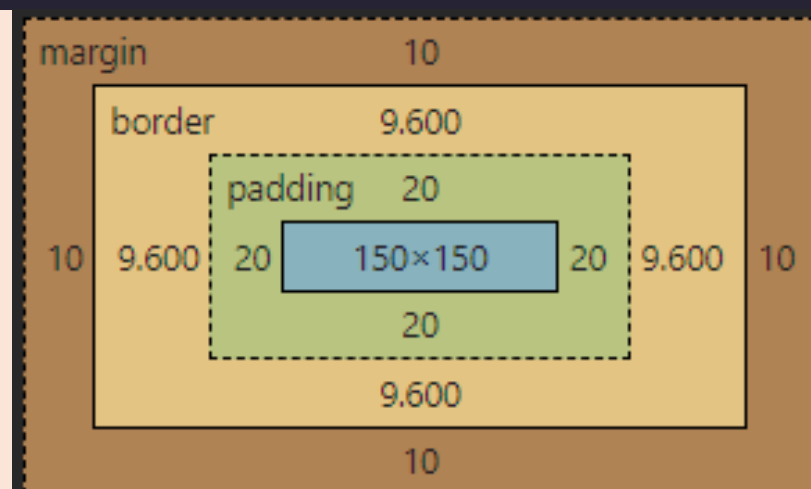
150×150



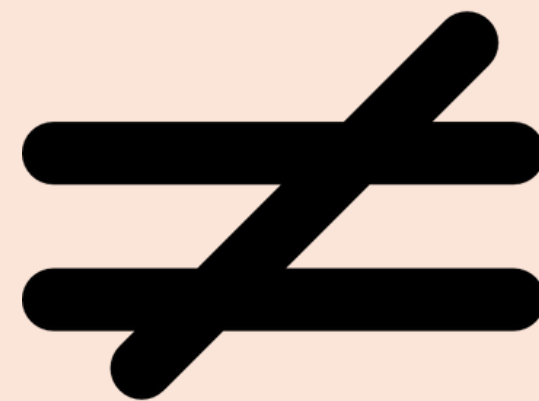
content-box



```
1 .box-default{
2   box-sizing: content-box;
3   padding: 20px;
4   border: 10px solid #fe1;
5 }
```



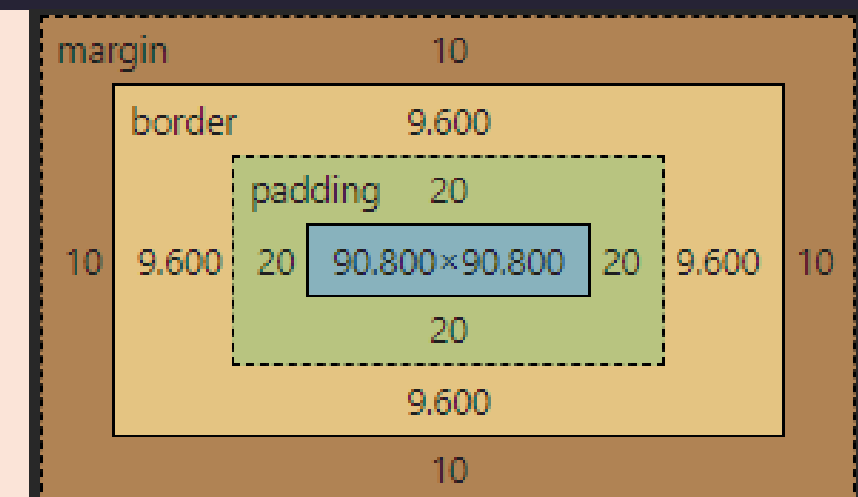
```
1 .box {
2   width: 150px;
3   height: 150px;
4   background: #424769;
5   margin: 10px;
6 }
```



border-box



```
1 .box-new{
2   box-sizing: border-box;
3   padding: 20px;
4   border: 10px solid #fe1;
5 }
```



Colores

RGB/ARGB

- 16777216
- 256(0-255)
- R=256
- G=256
- B=256

Hexadecimal

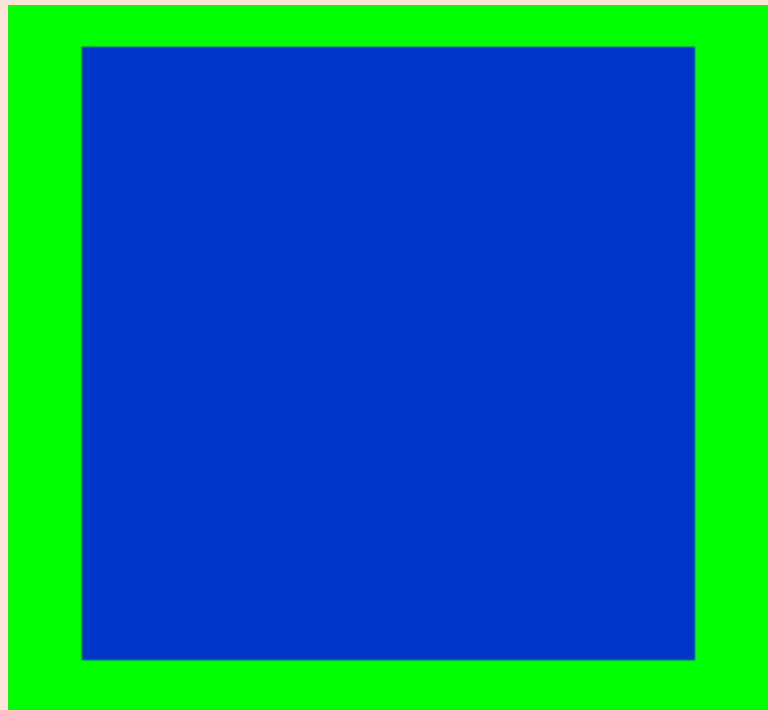
- $16777216 * 256$
- 0-9-a-f
- #000000
- #0f0

HSL

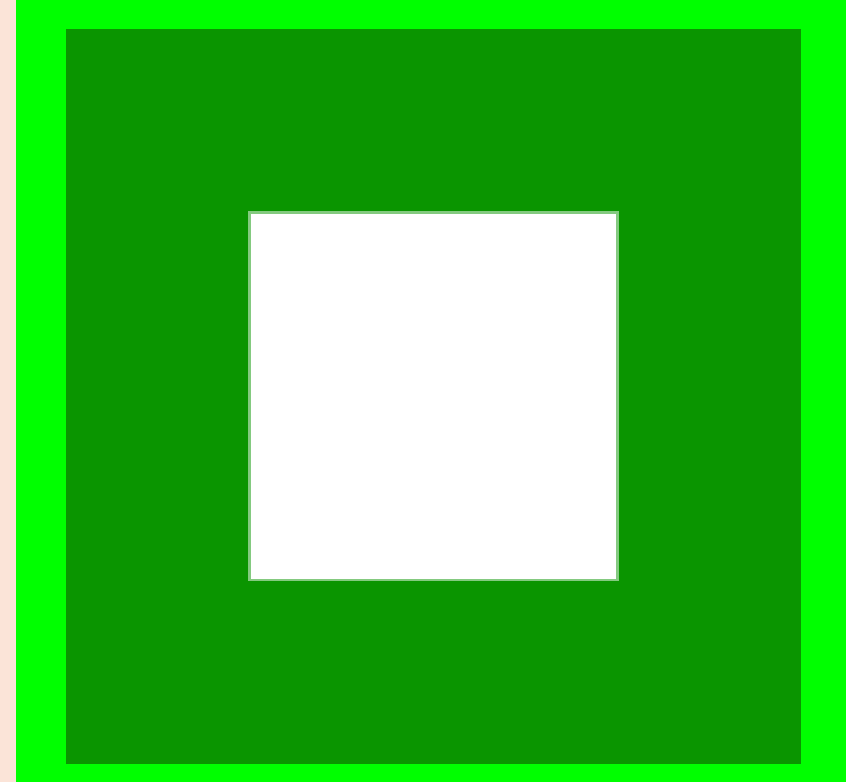
- Menos colores
- ruleta hue
- 0
- saturación
- luminancia



```
1 .box{
2     width: 200px;
3     height: 200px;
4     background: rgba(0, 0, 255, 0.783);
5     margin: 20px;
6 }
```



```
1 .box1{
2     position: relative;
3     /*linea agregada*/
4     width: 200px;
5     height: 200px;
6     background: #1900006
7     a;
8     margin: 20px;
9 }
```



```
1 .box2{
2     width: 200px;
3     height: 200px;
4     background: hsl(200, 40%, 80%);
5     margin: 20px;
6 }
```

