

# Programação Web

Curso técnico em Informática  
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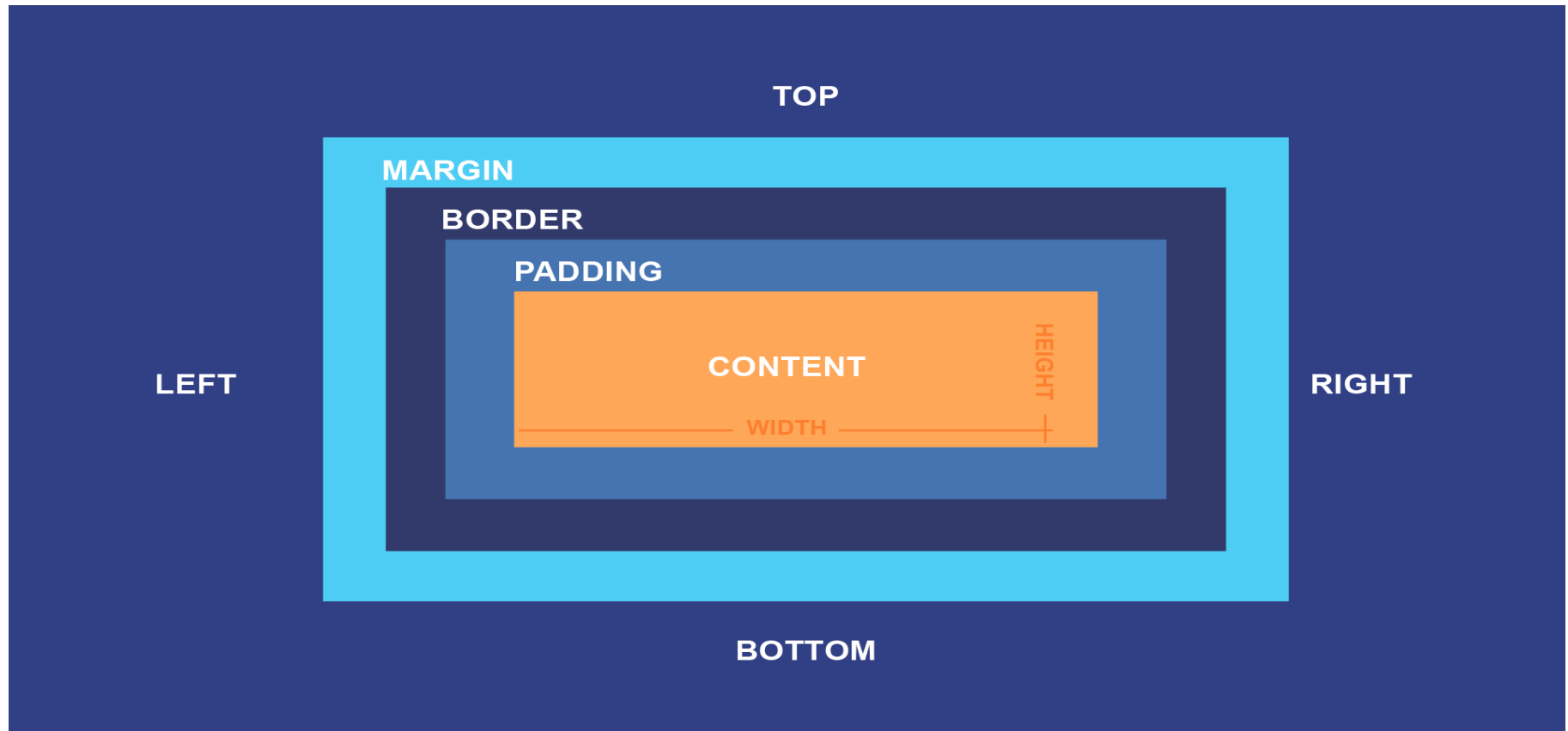
# Nas aulas anteriores

- **Sistema hexadecimal**
- **Cores em CSS**

# Na aula de hoje

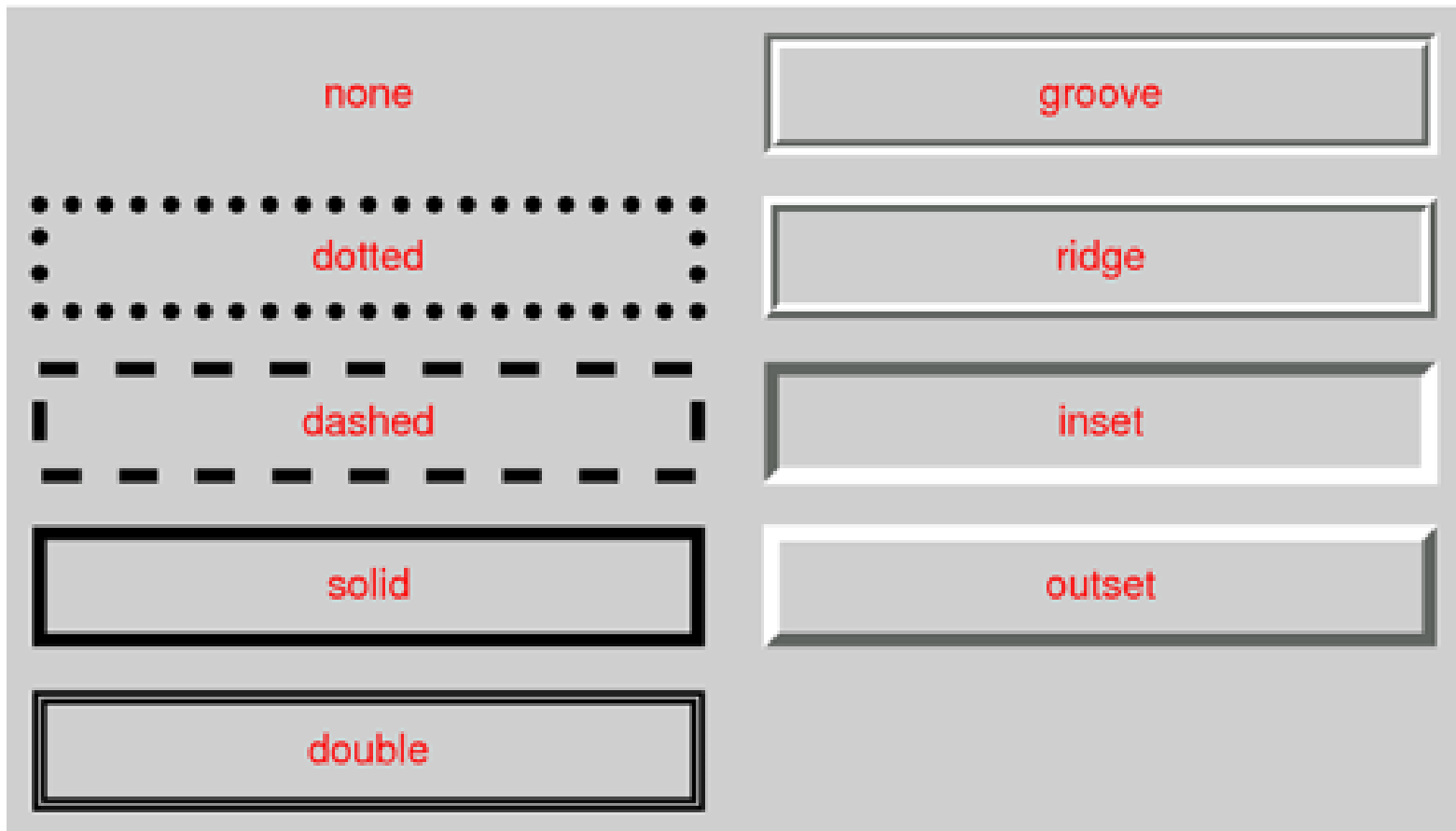
- **Bordas, espaçamento (padding) e margem (margin)**

# CSS Box Model (Modelo de caixa)



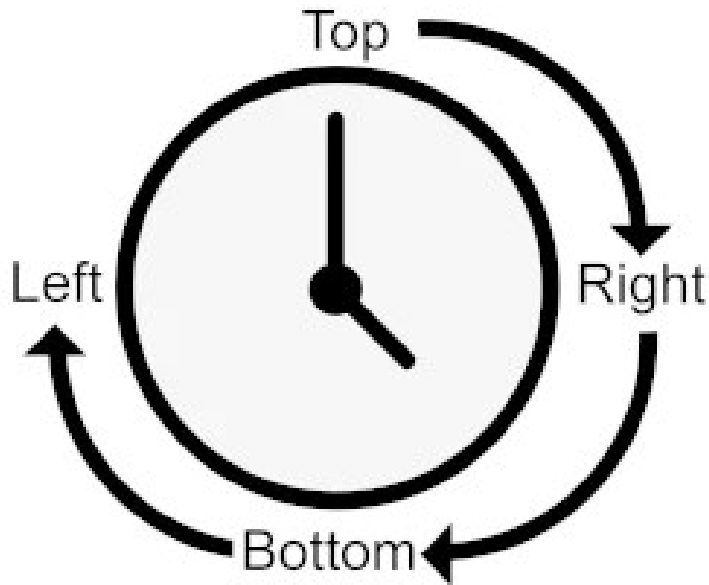
<https://edu.gcfglobal.org/en/basic-css/the-css-box-model/1/>

# Tipos de bordas



<https://vanseodesign.com/css/borders-rounded-corners/>

# Lados com valores diferentes



<https://www.madcapsoftware.com/blog/simple-css-tricks-and-tips/>

```
p {  
  border-top-style: solid;  
  border-right-style: dotted;  
  border-bottom-style: dashed;  
  border-left-style: double;  
}
```

```
p {  
  border-style: solid dotted  
  dashed double;  
}
```

# Outras propriedades das bordas

- **border-width (Largura)**
- **border-color (Cor)**
- **border-radius (Arredondamento dos cantos)**
- **Exemplo**

Google: “w3c border”

ou

[https://www.w3schools.com/css/css\\_border.asp](https://www.w3schools.com/css/css_border.asp)

# Atalhos para bordas

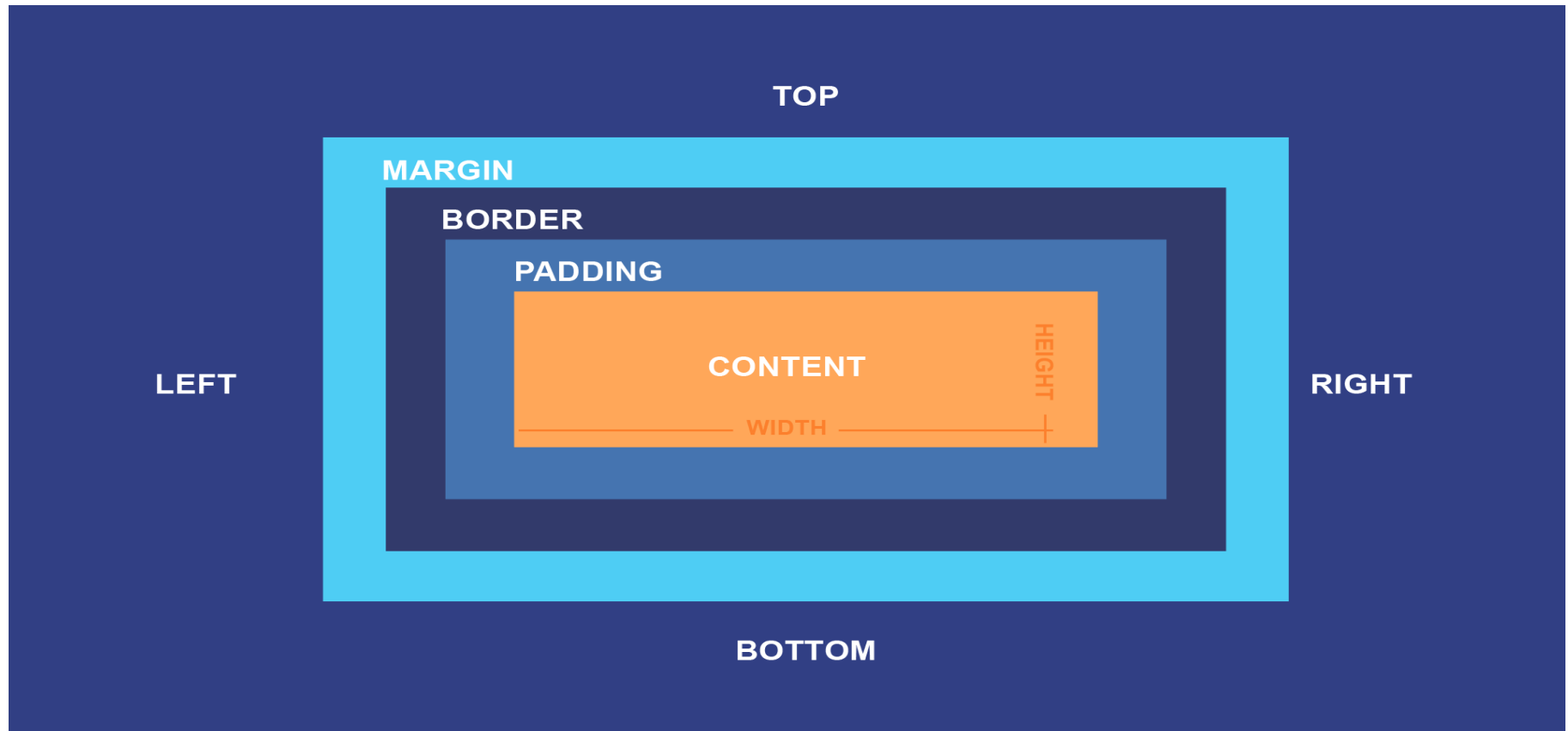
```
p {  
  border-style: solid;  
  border-width: 10px;  
  border-color: blue;  
}
```

**OU**

```
p {  
  border: solid 10px blue;  
}
```



# CSS Box Model (Modelo de caixa)



<https://edu.gcfglobal.org/en/basic-css/the-css-box-model/1/>

# Espaçamento, margem, largura e altura

```
p {  
padding: 10px;  
border: 1px solid black;  
margin: 10px;  
width: 20px;  
height: 30px;  
background-color: blue;  
color: white;  
}
```

# Unidades

- **Os tamanhos geralmente podem ser expressados de várias maneiras:**
  - auto (deixa o cálculo para o browser);
  - px, cm, etc;
  - %;
  - inherit (o valor é herdado do elemento externo);



**Dúvidas?**

# Referências

- [\*\*https://www.w3schools.com/css/default.asp\*\*](https://www.w3schools.com/css/default.asp)