



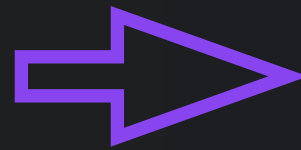
# FUNDAMENTOS DO SASS

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Funções

# lighten e darken

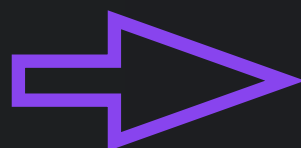
```
1 $roxo: #8844EE;  
2  
3 ▼ a {  
4     color: white;  
5     background: $roxo;  
6 ▼    &:hover {  
7         background: lighten($roxo, 20%);  
8     }  
9 }
```



```
1 ▼ a {  
2     color: white;  
3     background: #8844EE;  
4 }  
5  
6 ▼ a:hover {  
7     background: #c4a2f7;  
8 }
```

# transparentize

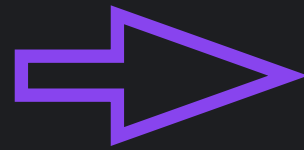
```
1 $roxo: #8844EE;  
2  
3 ▼ a {  
4     color: white;  
5     background: $roxo;  
6 ▼   &:hover {  
7       background: transparentize($roxo, .5);  
8     }  
9 }
```



```
1 ▼ a {  
2     color: white;  
3     background: #8844EE;  
4 }  
5  
6 ▼ a:hover {  
7     background: rgba(136, 68, 238, 0.5);  
8 }
```

# round

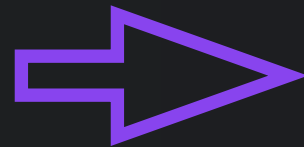
```
1 $width: 400px;  
2  
3 ▼ p {  
4     width: round($width / 3);  
5     height: $width / 3;  
6 }
```



```
1 ▼ p {  
2     width: 133px;  
3     height: 133.33333px;  
4 }
```

# Crie suas funções

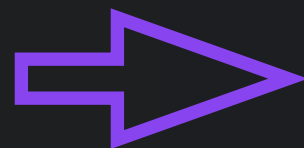
```
1 ▼ @function em($pixels, $contexto: 16) {  
2     @return ($pixels / $contexto) * 1em;  
3 }  
4  
5 ▼ p {  
6     font-size: em(24);  
7 }
```



```
1 ▼ p {  
2     font-size: 1.5em;  
3 }
```

# Crie suas funções

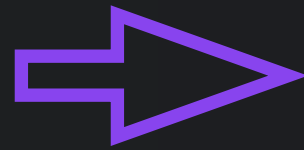
```
1 ▼ @function em($pixels, $contexto: 16) {  
2     @return ($pixels / $contexto) * 1em;  
3 }  
4  
5 ▼ p {  
6     font-size: em(24);  
7 }
```



```
1 ▼ p {  
2     font-size: 1.5em;  
3 }
```

# Crie suas funções

```
1 ▼ @function grid($colunas, $total: 12) {  
2     @return ($colunas / $total) * 100%;  
3 }  
4  
5 ▼ div {  
6     width: grid(2);  
7 }
```



```
1 ▼ div {  
2     width: 16.66667%;  
3 }
```