



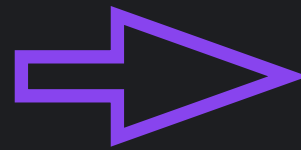
# FUNDAMENTOS DO SASS

---

Mixins

# Mixins

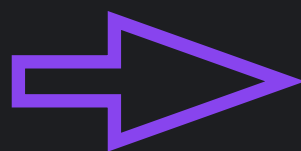
```
1 ▼ @mixin title-large {  
2     font-size: 4em;  
3     line-height: 1;  
4     font-weight: bold;  
5     font-family: monospace;  
6 }  
7  
8 ▼ h1 {  
9     @include title-large;  
10 }
```



```
1 ▼ h1 {  
2     font-size: 4em;  
3     line-height: 1;  
4     font-weight: bold;  
5     font-family: monospace;  
6 }
```

# Ajuda com prefixos

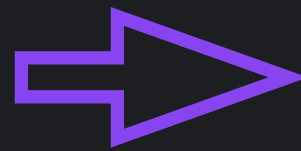
```
1 ▼ @mixin border-box {  
2     box-sizing: border-box;  
3     -moz-box-sizing: border-box;  
4     -webkit-box-sizing: border-box;  
5 }  
6  
7 ▼ div {  
8     @include border-box;  
9     width: 200px;  
10    height: 200px;  
11    padding: 20px;  
12 }
```



```
1 ▼ div {  
2     box-sizing: border-box;  
3     -moz-box-sizing: border-box;  
4     -webkit-box-sizing: border-box;  
5     width: 200px;  
6     height: 200px;  
7     padding: 20px;  
8 }
```

# Mixin dentro de Mixin

```
1 ▼ @mixin title {  
2     font-weight: bold;  
3     font-family: monospace;  
4 }  
5  
6 ▼ @mixin text-large {  
7     font-size: 4em;  
8     line-height: 1;  
9 }  
10  
11 ▼ @mixin title-large {  
12     @include title;  
13     @include text-large;  
14 }  
15  
16 ▼ h1 {  
17     @include title-large;  
18 }
```

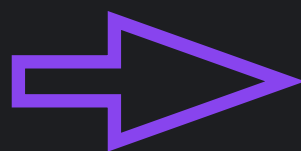


```
1 ▼ h1 {  
2     font-weight: bold;  
3     font-family: monospace;  
4     font-size: 4em;  
5     line-height: 1;  
6 }
```



# Argumentos

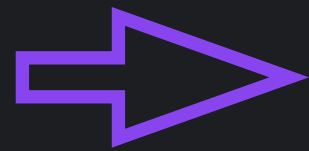
```
1 ▼ @mixin separador($color) {  
2   &::after {  
3     content: '';  
4     display: block;  
5     width: 100px;  
6     height: 4px;  
7     background: $color;  
8   }  
9 }  
10  
11 ▼ h1 {  
12   @include separador(#84E);  
13 }
```



```
1 ▼ h1::after {  
2   content: '';  
3   display: block;  
4   width: 100px;  
5   height: 4px;  
6   background: #84E;  
7 }
```

# Mais Argumentos

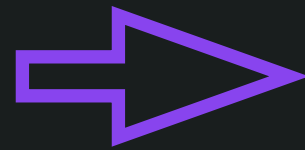
```
1 ▼ @mixin separador($color, $largura) {  
2 ▼   &::after {  
3     content: '';  
4     display: block;  
5     width: $largura;  
6     height: 4px;  
7     background: $color;  
8   }  
9 }  
10  
11 ▼ h1 {  
12   @include separador(#84E, 200px);  
13 }
```



```
1 ▼ h1::after {  
2   content: '';  
3   display: block;  
4   width: 200px;  
5   height: 4px;  
6   background: #84E;  
7 }
```

# Valor Default

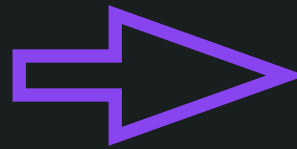
```
1 ▼ @mixin separador($color, $largura: 100px) {  
2 ▼   &::after {  
3     content: '';  
4     display: block;  
5     width: $largura;  
6     height: 4px;  
7     background: $color;  
8   }  
9 }  
10  
11 ▼ h1 {  
12   @include separador(#84E);  
13 }
```



```
1 ▼ h1::after {  
2   content: '';  
3   display: block;  
4   width: 100px;  
5   height: 4px;  
6   background: #84E;  
7 }
```

# Argumentos...

```
1 ▼ @mixin box-shadow($shadow...) {  
2     box-shadow: $shadow;  
3     -moz-box-shadow: $shadow;  
4     -webkit-box-shadow: $shadow;  
5 }  
6  
7 ▼ section {  
8     @include box-shadow(5px 5px 0 0 rgba(0,0,0,.5),  
9                         10px 10px 0 0 rgba(0,0,0,.5));  
10 }
```

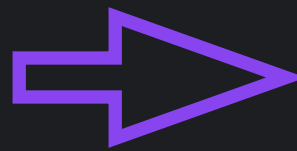


```
1 ▼ section {  
2     box-shadow: 5px 5px 0 0 rgba(0, 0, 0, 0.5),  
3                 10px 10px 0 0 rgba(0, 0, 0, 0.5);  
4     -moz-box-shadow: 5px 5px 0 0 rgba(0, 0, 0, 0.5),  
5                     10px 10px 0 0 rgba(0, 0, 0, 0.5);  
6     -webkit-box-shadow: 5px 5px 0 0 rgba(0, 0, 0, 0.5),  
7                         10px 10px 0 0 rgba(0, 0, 0, 0.5);  
8 }
```



# @content

```
1 ▼ @mixin mobile {  
2   @media (max-width: 600px) {  
3     @content;  
4   }  
5 }  
6  
7 ▼ p {  
8   color: blue;  
9   @include mobile {  
10     color: pink;  
11   }  
12 }
```



```
1 ▼ p {  
2   color: blue;  
3 }  
4  
5 ▼ @media (max-width: 600px) {  
6   p {  
7     color: pink;  
8   }  
9 }
```