

Estilos en Gutenberg



André Maneiro



#WCGAL

Quen son?



O meu nome é **André**, moro na Galiza. Traballo como **programador** na Automattic, e contribúo ao desenvolvemento do **editor de bloques**.

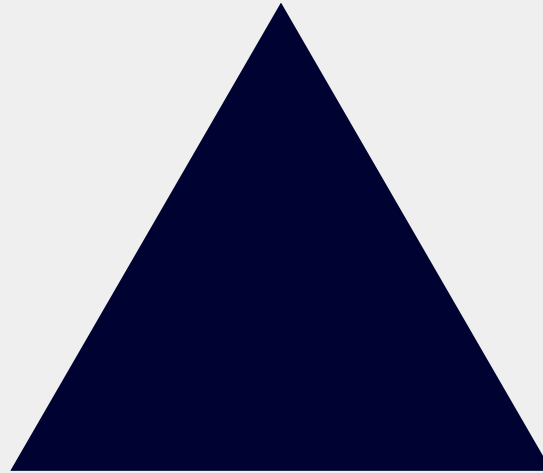
<https://oandre.gal>



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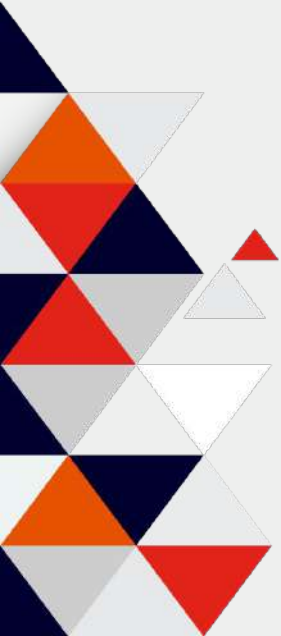
Tipos de estilos

Bloques



Propiedades

Variaciones



#WCGAL

Bloque: `.wp-block-{ nome-do-bloque }`



```
<figure class="wp-block-gallery">
```

```
...
```

```
</figure>
```

```
<figure class="wp-block-pullquote">
```

```
...
```

```
</figure>
```

```
<p>...</p>
```

```
<div class="wp-block-button"></div>
```

```
<hr class="wp-block-separator" />
```

```
<p>...</p>
```



Variación: `.is-style-{ nome-da-variación }`

Variación recheo

Variación contorno

Estilos



Recheo



Contorno

Estilo por defecto

Non establecido



Variación: `.is-style-{ nome-da-variación }`



Variación recheo

```
<div class="wp-block-button is-style-fill">
```

```
...
```

```
</div>
```

Variación contorno

```
<div class="wp-block-button is-style-outline">
```

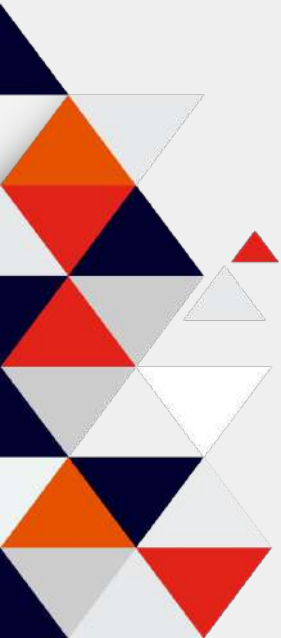
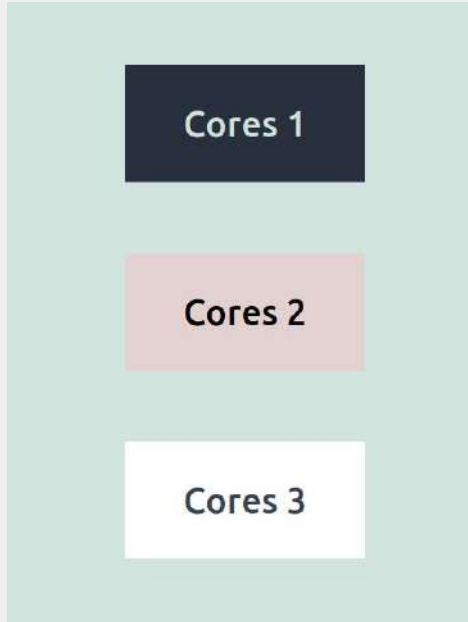
```
...
```

```
</div>
```

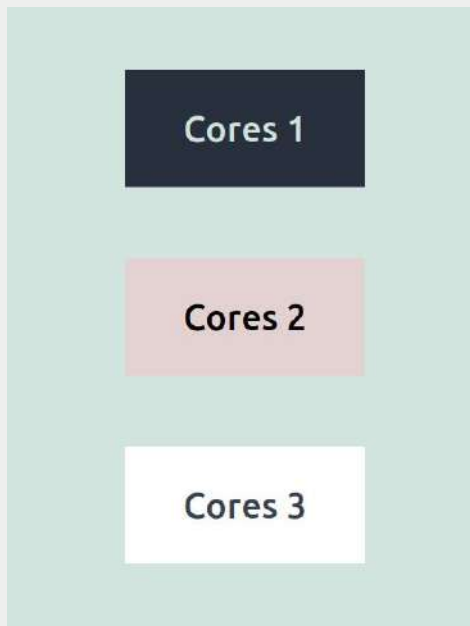


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Propiedade: .has-**{ valor }- { propriedade }**



Propiedade: **.has-{ valor }-{ propriedade }**



```
<div class="wp-block-button">...</div>
```

```
<div class="
  wp-block-button
  has-black-color
  has-red-background-color
">...</div>
```

```
<div class="
  wp-block-button
  has-grey-color
  has-white-background-color
">...</div>
```


Espazo de **deseño**: estruturado e diverso

125k TwentyTwentyOne

80k WordPress + 85k TwentyTwenty

190k TwentyNineteen



#WCGAL

Orixes dos estilos

```
.wp-block-group {  
  background: white;  
  color: black;  
}
```

Bloque

```
.wp-block-button {  
  border: 1px solid black;  
}
```

```
.wp-block-group {  
  background: black;  
  color: white;  
}
```

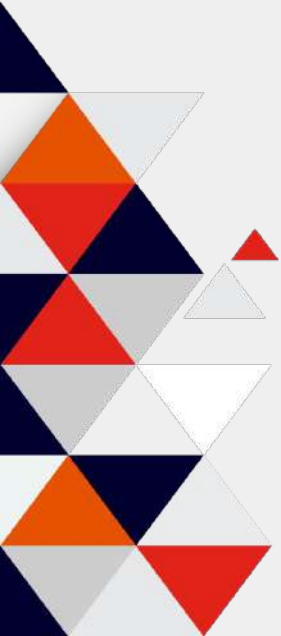
Tema

```
.wp-block-button {  
  border: 1px solid black;  
}
```

```
.wp-block-group {  
  background: white;  
  color: black;  
}
```

Usuário

```
.wp-block-button.is-style-rounded {  
  border-radius: 100px;  
}
```



#WCGAL

Global Styles (GS): folla de estilos única

Bloques

block.json

WIP



Tema

theme.json

5.8



Usuario

Editor do sitio

WIP

=

```
.wp-block-group {  
  background: white;  
  color: black;  
}  
  
.wp-block-button.is-style-rounded {  
  border-radius: 100px;  
}
```

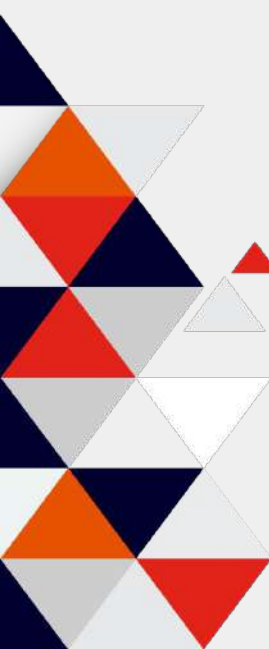
theme.json => folla de estilos

```
{
  "styles": {
    "color": {
      "background": ...,
      "text": ...
    },
    "typography": {
      "fontSize": ...,
      "lineHeight": ...
    },
  },
  "blocks": {
    "core/site-tagline": {
      "typography": {
        "fontSize": ...,
        "lineHeight": ...
      }
    },
    "core/button": {
      "border": {
        "radius": ...
      }
    }
  }
}

body {
  background-color: ...;
  color: ...;
  font-size: ...;
  line-height: ...;
}

.wp-block-site-tagline {
  font-size: ...;
  line-height: ...;
}

.wp-block-button {
  border-radius: ...;
}
```



Espazo de **diseño**: variabilidade entre temas

80k WordPress

+

125k TwentyTwentyOne

85k TwentyTwenty

190k TwentyNineteen

5k TT1-blocks

15k TT1-blocks (GS)

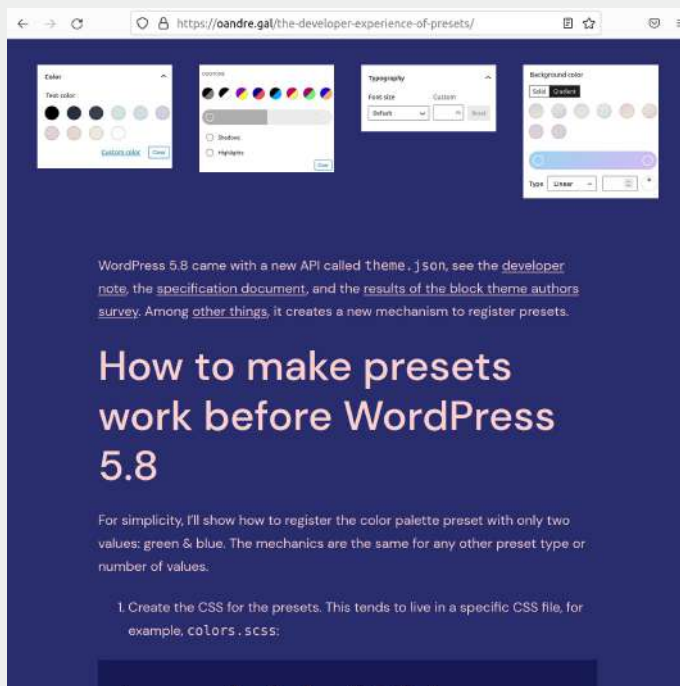
45k Quadrat

20k Quadrat (GS)



#WCGAL

WYSIWYG: sitio, editor web, editor móvil

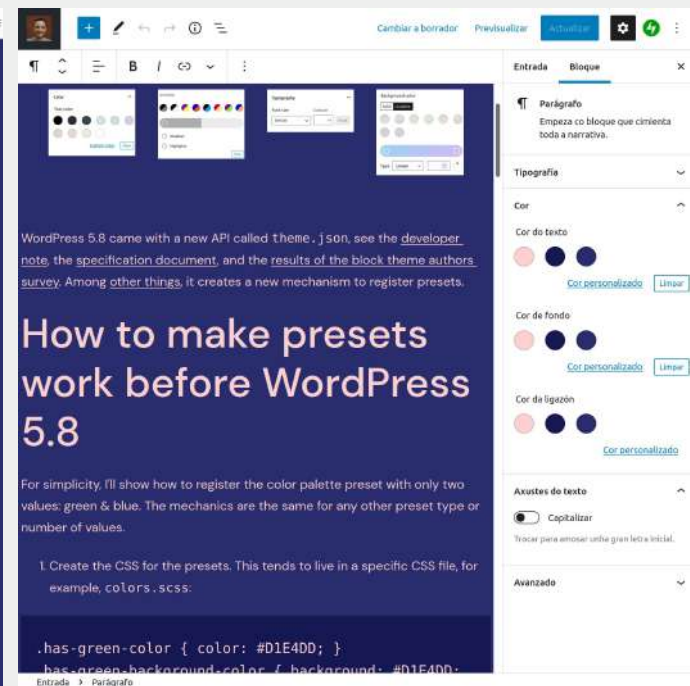


WordPress 5.8 came with a new API called `theme.json`, see the [developer note](#), the [specification document](#), and the [results of the block theme authors survey](#). Among other things, it creates a new mechanism to register presets.

How to make presets work before WordPress 5.8

For simplicity, I'll show how to register the color palette preset with only two values: green & blue. The mechanics are the same for any other preset type or number of values.

1. Create the CSS for the presets. This tends to live in a specific CSS file, for example, `colors.scss`:



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1. Create the CSS for the presets. This tends to live in a specific CSS file, for example, `colors.scss`:

```
.has-green-color { color: #D1E4DD; }  
.has-green-background-color { background-color: #D1E4DD; }
```

Entrada > Parágrafo



#WCGAL

WYSIWYG: sitio, editor web, editor móbil



← André ATUALIZAR ⋮

Background color

Solid Gradient

Type Linear

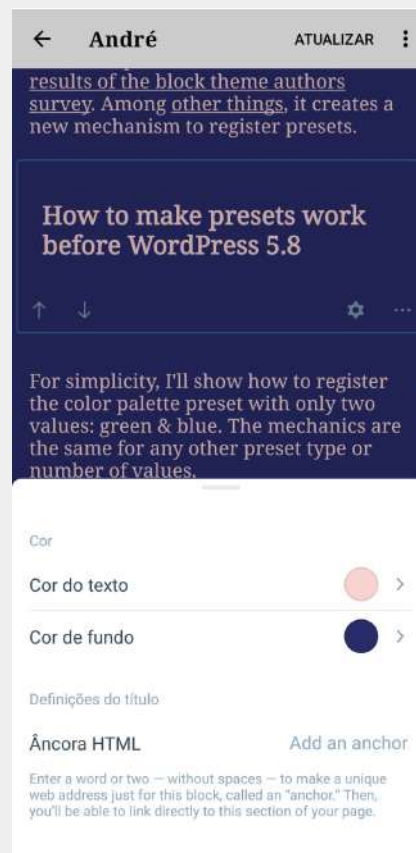
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↑ ↓ ⚙️ ⋮

+ ↶ ↷ ≡ B / 🔗 ↻ ©



← André ATUALIZAR ⋮

results of the block theme authors survey. Among other things, it creates a new mechanism to register presets.

How to make presets work before WordPress 5.8

↑ ↓ ⚙️ ⋮

For simplicity, I'll show how to register the color palette preset with only two values: green & blue. The mechanics are the same for any other preset type or number of values.

Cor

Cor do texto ● >

Cor de fundo ● >

Definições do título

Âncora HTML Add an anchor

Enter a word or two — without spaces — to make a unique web address just for this block, called an "anchor." Then, you'll be able to link directly to this section of your page.

Configurar o editor co theme.json



VS



```
{  
  "version": 1,  
  "settings": {  
    "color": {  
      "custom": false  
    }  
  }  
}
```


Configurar o editor co theme.json



VS



```
{  
  "version": 1,  
  "settings": {  
    "color": {  
      "custom": false,  
      "link": false  
    }  
  }  
}
```



#WCGAL

Configuracións por bloque



+



```
{  
  "version": 1,  
  "settings": {  
    "blocks": {  
      "core/paragraph": {  
        "color": {  
          "custom": false,  
          "link": false  
        }  
      }  
    }  
  }  
}
```

Distintas paletas de cores por bloque



+



```
{  
  "version": 1,  
  "settings": {  
    "color": {  
      "palette": []  
    },  
    "blocks": {  
      "core/site-title": {  
        "color": {  
          "palette": []  
        }  
      }  
    }  
  }  
}
```

Usar o theme.json hoxe

1. **Ecosistema: experiencia de desenvolvemento.** Mellorar a ergonomía das APIs para a xente que estende a plataforma.
2. **Usuarios: WYSIWYG.** O que ves é o que obtés: os editores reflexan os estilos do sitio.
3. **Visitantes: eficiencia.** Enviar únicamente os estilos que están en uso.



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Grazas!



André Maneiro



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