# **Stack**

O componente Stack gerencia o leiaute de filhos imediatos ao longo do eixo vertical ou horizontal com espaçamento e/ou divisão opcional entre cada filho.

{{"component": "modules/components/ComponentLinkHeader.js"}}

## Uso

Stack is concerned with one-dimensional layouts, while <u>Grid</u> that handles two-dimensional layouts. The default direction is column which stacks children vertically.

```
{{"demo": "BasicStack.js", "bg": true}}
```

Para controlar o espaço entre os filhos, use a prop spacing The spacing value can be any number, including decimals and any string. The spacing value can be any number, including decimals and any string. As props são convertidas em css usando o auxiliar theme.spacing()

# Direção

By default, Stack arranges items vertically in a column . However, the direction prop can be used to position items horizontally in a row as well.

```
{{"demo": "DirectionStack.js", "bg": true}}
```

#### **Divisores**

Use the divider prop to insert an element between each child. This works particularly well with the <u>Divider</u> component.

```
{{"demo": "DividerStack.js", "bg": true}}
```

# **Valores responsivos**

You can switch the direction or spacing values based on the active breakpoint.

```
{{"demo": "ResponsiveStack.js", "bg": true}}
```

#### **Interativo**

Abaixo está uma demonstração interativa que permite explorar os resultados visuais das diferentes configurações:

```
{{"demo": "InteractiveStack.js", "hideToolbar": true, "bg": true}}
```

## System props

As a CSS utility component, the Stack supports all <u>system</u> properties. Você pode usá-los como "props" diretamente no componente. For instance, a margin-top:

```
<Stack mt={2}>
```