

# React Stack component

## Stack

O componente **Stack** gerencia o layout 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 **Grid** 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 **Divider** 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 **system** properties. Você pode usá-los como “props” diretamente no componente. For instance, a margin-top:

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