Flexbox

Gerencie rapidamente o leiaute, o alinhamento e o dimensionamento de colunas de grade, navegação, componentes e muito mais com um conjunto completo de utilitários flexbox responsivos.

Se você é **novo ou não está familiarizado com o flexbox**, nós recomendamos você a ler este guia do Flexbox CSS-Tricks.

Propriedades para o pai

display

{{"demo": "Display.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ display: 'flex' }}>...
<Box sx={{ display: 'inline-flex' }}>...
```

flex-direction

For more information please see flex-direction on MDN.

{{"demo": "FlexDirection.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ flexDirection: 'row' }}>...
<Box sx={{ flexDirection: 'row-reverse' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'row' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'row-reverse' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'row-reverse' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'row-reverse' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'row-reverse' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'column' }}>...
<Box flexDirection="row">...
<Box flexDirection="row">...
<Box sx={{ flexDirection: 'column-reverse' }}>...
<Box sx={{ flexDirection: 'column-reverse' }}>...
```

flex-wrap

For more information please see flex-wrap on MDN.

{{"demo": "FlexWrap.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ flexWrap: 'nowrap' }}>...
<Box sx={{ flexWrap: 'nowrap' }}>...
<Box sx={{ flexWrap: 'nowrap' }}>...
<Box flexWrap="nowrap">...
<Box flexWrap="nowrap">...
<Box sx={{ flexWrap: 'wrap' }}>...
<Box sx={{ flexWrap: 'nowrap' }}>...
<Box sx={{ flexWrap: 'nowrap' }}>...
<Box flexWrap="nowrap">...
<Box flexWrap="nowrap">...
<Box sx={{ flexWrap: 'wrap' }}>...
<Box sx={{ flexWrap: 'nowrap' }}>...
<Box flexWrap="nowrap">...
<Box flexWrap="nowrap">...
<Box sx={{ flexWrap: 'wrap' }}>...
<Box flexWrap="nowrap">...
<Box flexWrap="nowrap">...
<Box sx={{ flexWrap: 'wrap-reverse' }}>...
<Box sx={{ flexWrap: 'wrap-reverse' }}>...
```

justify-content

For more information please see justify-content on MDN.

{{"demo": "JustifyContent.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ justifyContent: 'flex-start' }}>...
<Box sx={{ justifyContent: 'flex-end' }}>...
<Box sx={{ display: 'flex' }}>...
<Box justifyContent="flex-end">...
<Box justifyContent="center">...
<Box justifyContent="flex-end">...
<Box justifyContent="center">...
<Box sx={{ display: 'inline-flex' }}>...
<Box justifyContent="flex-end">...
<Box justifyContent="center">...
<Box justifyContent="flex-end">...
<Box justifyContent="center">...
<Box sx={{ justifyContent: 'space-between' }}>...
<Box sx={{ justifyContent: 'space-around' }}>...
<Box sx={{ justifyContent: 'space-evenly' }}>...
```

align-items

For more information please see align-items on MDN.

{{"demo": "AlignItems.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ alignItems: 'flex-start' }}>...
<Box sx={{ alignItems: 'flex-end' }}>...
<Box sx={{ alignItems: 'center' }}>...
<Box sx={{ alignItems: 'stretch' }}>...
<Box sx={{ alignItems: 'baseline' }}>...
```

align-content

For more information please see align-content on MDN.

{{"demo": "AlignContent.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ alignContent: 'flex-start' }}>...
<Box alignContent="flex-end">...
<Box alignContent="flex-end">...
<Box sx={{ alignContent: 'flex-end' }}>...
<Box sx={{ alignContent: 'flex-end' }}>...
<Box sx={{ alignContent: 'flex-end' }}>...
<Box sx={{ alignContent: 'flex-end' }}>...
<Box sx={{ alignContent: 'center' }}>...
<Box alignContent="flex-end">...
<Box alignContent="flex-end">...
<Box sx={{ alignContent: 'space-between' }}>...
<Box alignContent="flex-end">...
<Box alignContent="flex-end">...
<Box sx={{ alignContent: 'space-around' }}>...
<Box alignContent="flex-end">...
<Box alignContent="flex-end">...
<Box sx={{ alignContent: 'stretch' }}>...
<Box alignContent="flex-end">...
<Box alignContent="flex-end">...
<Box sx={{ alignContent: 'flex-end' }}>...
<Box sx={{ alignContent: 'center' }}>...
<Box sx={{ alignContent: 'space-between' }}>...
<Box sx={{ alignContent: 'space-around' }}>...
<Box sx={{ alignContent: 'stretch' }}>...
```

Propriedades para os Filhos

order

For more information please see order on MDN.

{{"demo": "Order.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ order: 2 }}>Item 1</Box>
<Box sx={{ order: 3 }}>Item 2</Box>
<Box sx={{ order: 1 }}>Item 3</Box>
```

flex-grow

For more information please see flex-grow on MDN.

{{"demo": "FlexGrow.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ flexGrow: 1 }}>Item 1</Box>
<Box>Item 2</Box>
<Box>Item 3</Box>
```

flex-shrink

For more information please see flex-shrink on MDN.

{{"demo": "FlexShrink.js", "defaultCodeOpen": false, "bg": true}}

```
<Box sx={{ width: '100%' }}>Item 1</Box>
<Box sx={{ flexShrink: 1 }}>Item 2</Box>
<Box sx={{ flexShrink: 0 }}>Item 3</Box>
```

align-self

For more information please see align-self on MDN.

{{"demo": "AlignSelf.js", "defaultCodeOpen": false, "bg": true}}

```
<Box>Item 1</Box>
<Box sx={{ alignSelf: 'flex-end' }}>Item 2</Box>
<Box>Item 3</Box>
```

API

```
import { flexbox } from '@material-ui/system';
```

Nome da importação	Propriedade	Propriedade CSS	Chave do tema
flexDirection	flexDirection	flex-direction	none
flexWrap	flexWrap	flex-wrap	none
justifyContent	justifyContent	justify-content	none
alignItems	alignItems	align-items	none
alignContent	alignContent	align-content	none
order	order	order	none
flex	flex	flex	none
flexGrow	flexGrow	flex-grow	none

Nome da importação	Propriedade	Propriedade CSS	Chave do tema
`flexShrink`	`flexShrink`	`flex-shrink`	none
`alignSelf`	`alignSelf`	`align-self`	none