

```
<!DOCTYPE html>
<html lang="pt-br">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>justify-content</title>
<style>

    * {
        box-sizing: border-box;
        font-family: sans-serif;
        font-weight: bold;
    }

    body {
        margin: 0;
        padding: 1vw;
        width: 100vw;
        height: 100vh;
        display: flex;
        justify-content: space-between;
        align-items: center;
        flex-direction: column;
    }

    .container {
        width: 100%;
        height: 25%;
        padding: 5px;
        display: flex;
        justify-content: space-between;
        align-items: center;
        box-shadow: 10px 10px 10px rgba(0, 0, 0, .2);
    }

    .bloco {
```

```
width: 16%;
height: 100%;
padding: 2px;
box-shadow: 20px 10px 10px rgba(0, 0, 0, .2);
display: flex;
justify-content: flex-end;
flex-direction: column;
}

.bloco > div {
  background-color: white;
}

.div1 {
  background-color: aqua;
  width: 30%;
  height: 30%;
  font-size: x-large;
  text-align: center;
}

.div2 {
  background-color: violet;
  width: 30%;
  height: 30%;
  font-size: x-large;
  text-align: center;
}

#row-flex-start {
  width: 100%;
  height: 80%;
  padding: 2px;
  border: 1px solid #333;
  display: flex;
  flex-direction: row;
  justify-content: flex-start;
```

```
}

#row-flex-end {
  width: 100%;
  height: 80%;
  padding: 2px;
  border: 1px solid #333;
  display: flex;
  flex-direction: row;
  justify-content: flex-end;
}

#row-center {
  width: 100%;
  height: 80%;
  padding: 2px;
  border: 1px solid #333;
  display: flex;
  flex-direction: row;
  justify-content: center;
}

#row-space-between {
  width: 100%;
  height: 80%;
  padding: 2px;
  border: 1px solid #333;
  display: flex;
  flex-direction: row;
  justify-content: space-between;
}

#row-space-around {
  width: 100%;
  height: 80%;
  padding: 2px;
  border: 1px solid #333;
```

```
    display: flex;
    flex-direction: row;
    justify-content: space-around;
}

#row-space-evenly {
    width: 100%;
    height: 80%;
    padding: 2px;
    border: 1px solid #333;
    display: flex;
    flex-direction: row;
    justify-content: space-evenly;
}

#column-flex-start {
    width: 100%;
    height: 80%;
    padding: 2px;
    border: 1px solid #333;
    display: flex;
    flex-direction: column;
    justify-content: flex-start;
}

#column-flex-end {
    width: 100%;
    height: 80%;
    padding: 2px;
    border: 1px solid #333;
    display: flex;
    flex-direction: column;
    justify-content: flex-end;
}

#column-center {
    width: 100%;
```

```
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column;
justify-content: center;
}

#column-space-between {
width: 100%;
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column;
justify-content: space-between;
}

#column-space-around {
width: 100%;
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column;
justify-content: space-around;
}

#column-space-evenly {
width: 100%;
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column;
justify-content: space-evenly;
}
```

```
#row-reverse-flex-start {  
  width: 100%;  
  height: 80%;  
  padding: 2px;  
  border: 1px solid #333;  
  display: flex;  
  flex-direction: row-reverse;  
  justify-content: flex-start;  
}
```

```
#row-reverse-flex-end {  
  width: 100%;  
  height: 80%;  
  padding: 2px;  
  border: 1px solid #333;  
  display: flex;  
  flex-direction: row-reverse;  
  justify-content: flex-end;  
}
```

```
#row-reverse-center {  
  width: 100%;  
  height: 80%;  
  padding: 2px;  
  border: 1px solid #333;  
  display: flex;  
  flex-direction: row-reverse;  
  justify-content: center;  
}
```

```
#row-reverse-space-between {  
  width: 100%;  
  height: 80%;  
  padding: 2px;  
  border: 1px solid #333;  
  display: flex;
```

```
    flex-direction: row-reverse;
    justify-content: space-between;
}
```

```
#row-reverse-space-around {
    width: 100%;
    height: 80%;
    padding: 2px;
    border: 1px solid #333;
    display: flex;
    flex-direction: row-reverse;
    justify-content: space-around;
}
```

```
#row-reverse-space-evenly {
    width: 100%;
    height: 80%;
    padding: 2px;
    border: 1px solid #333;
    display: flex;
    flex-direction: row-reverse;
    justify-content: space-evenly;
}
```

```
#column-reverse-flex-start {
    width: 100%;
    height: 80%;
    padding: 2px;
    border: 1px solid #333;
    display: flex;
    flex-direction: column-reverse;
    justify-content: flex-start;
}
```

```
#column-reverse-flex-end {
    width: 100%;
    height: 80%;
```

```
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column-reverse;
justify-content: flex-end;
}
```

```
#column-reverse-center {
width: 100%;
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column-reverse;
justify-content: center;
}
```

```
#column-reverse-space-between {
width: 100%;
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column-reverse;
justify-content: space-between;
}
```

```
#column-reverse-space-around {
width: 100%;
height: 80%;
padding: 2px;
border: 1px solid #333;
display: flex;
flex-direction: column-reverse;
justify-content: space-around;
}
```



```
#column-reverse-space-evenly {  
  width: 100%;  
  height: 80%;  
  padding: 2px;  
  border: 1px solid #333;  
  display: flex;  
  flex-direction: column-reverse;  
  justify-content: space-evenly;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<!--
```

Propriedade: justify-content (Justificação de Conteúdo)

Objetivo: Essa propriedade define como vai ficar o alinhado dos flex-itens de um container no seu eixo principal.
Ou seja, essa propriedade vai ter comportamentos diferentes dependendo do nosso flex-direction.

DETALHER IMPORTANTE!! A propriedade "justify-content" só deve ser utilizada em elementos containers,
NUNCA DEVERÁ SER UTILIZADA em flex-itens;

- Valores Aceitáveis:

- flex-start: Alinha os flex-items á partir de onde começa o eixo principal do container;
- flex-end: Alinha os flex-items á partir de onde termina o eixo principal do container;
- center: Alinha os flex-items no centro do container;
- space-between: Alinha os flex-items nas laterais do container distribuindo o espaço em vazio no meio deles;
- space-around: Alinha os flex-items distribuindo o espaço em vazio entre eles por igual, mas o espaço entre

os flex-items e as laterais tem espaçamento menor;

- space-evenly: Distribuí o espaço em vazio por igual, tanto entre os flex-items, quanto entre eles e as laterais;
- unset: Para desligar a propriedade;
- initial: Volta ao valor inicial;
- inherit: Para herdar o valor do elemento pai;

- Valor Padrão: flex-start;

- Possui valor herdado? - NÃO;

OBS: Lembre-se que, sempre que falamos de "justify-content" estamos nos referindo ao eixo principal de um elemento que esteja utilizando flex-box. Quando falamos de eixo secundário, vamos usar sempre a propriedade "align-items";

Valores como: space-between, space-around e space-evenly só podem ser usados pela propriedade "justify-content", NÃO TENHA TENTADO UTILIZÁ-LOS NA PROPRIEDADE "align-items", não vai dar certo;

A propriedade "justify-content" só deve ser utilizada em elementos containers, NUNCA DEVERÁ SER UTILIZADA em flex-items;

-->

```
<div class="container" style="background-color: tomato;">
```

```
  <div class="bloco">
    row com flex-start
    <div id="row-flex-start">
      <div class="div1">A</div>
      <div class="div2">B</div>
    </div>
  </div>
```

```
<div class="bloco">
  row com flex-end
  <div id="row-flex-end">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  row com center
  <div id="row-center">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  row com space-between
  <div id="row-space-between">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  row com space-around
  <div id="row-space-around">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  row com space-evenly
  <div id="row-space-evenly">
    <div class="div1">A</div>
    <div class="div2">B</div>
```

```
    </div>
  </div>

</div>

<div class="container" style="background-color: wheat;">

  <div class="bloco">
    column com flex-start
    <div id="column-flex-start">
      <div class="div1">A</div>
      <div class="div2">B</div>
    </div>
  </div>

  <div class="bloco">
    column com flex-end
    <div id="column-flex-end">
      <div class="div1">A</div>
      <div class="div2">B</div>
    </div>
  </div>

  <div class="bloco">
    column com center
    <div id="column-center">
      <div class="div1">A</div>
      <div class="div2">B</div>
    </div>
  </div>

  <div class="bloco">
    column com space-between
    <div id="column-space-between">
      <div class="div1">A</div>
      <div class="div2">B</div>
    </div>
  </div>
</div>
```

```
</div>
```

```
<div class="bloco">
```

```
  column com space-around
```

```
  <div id="column-space-around">
```

```
    <div class="div1">A</div>
```

```
    <div class="div2">B</div>
```

```
  </div>
```

```
</div>
```

```
<div class="bloco">
```

```
  column com space-evenly
```

```
  <div id="column-space-evenly">
```

```
    <div class="div1">A</div>
```

```
    <div class="div2">B</div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
<div class="container" style="background-color: palegreen;">
```

```
  <div class="bloco">
```

```
    row-reverse com flex-start
```

```
    <div id="row-reverse-flex-start">
```

```
      <div class="div1">A</div>
```

```
      <div class="div2">B</div>
```

```
    </div>
```

```
</div>
```

```
<div class="bloco">
```

```
  row-reverse com flex-end
```

```
  <div id="row-reverse-flex-end">
```

```
    <div class="div1">A</div>
```

```
    <div class="div2">B</div>
```

```
  </div>
```

```
</div>
```



```
<div class="bloco">
  column-reverse com flex-start
  <div id="column-reverse-flex-start">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  column-reverse com flex-end
  <div id="column-reverse-flex-end">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  column-reverse com center
  <div id="column-reverse-center">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  column-reverse com space-between
  <div id="column-reverse-space-between">
    <div class="div1">A</div>
    <div class="div2">B</div>
  </div>
</div>
```

```
<div class="bloco">
  column-reverse com space-around
  <div id="column-reverse-space-around">
    <div class="div1">A</div>
    <div class="div2">B</div>
```

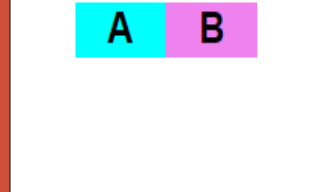


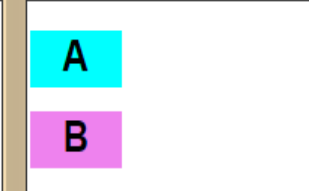
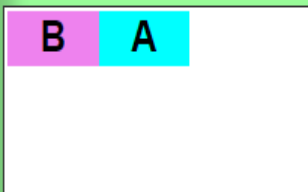
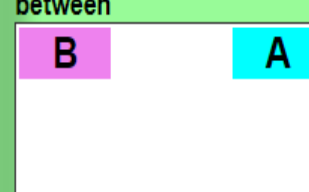
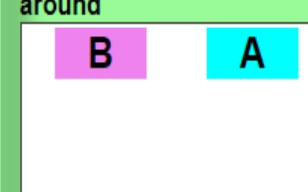
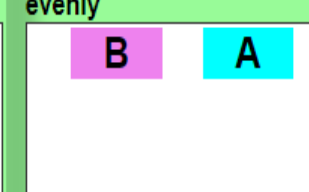
```
        </div>
    </div>

    <div class="bloco">
        column-reverse com space-evenly
        <div id="column-reverse-space-evenly">
            <div class="div1">A</div>
            <div class="div2">B</div>
        </div>
    </div>

</div>

</body>
</html>
```

RESULTADO LOGO ABAIXO...

row com flex-start 	row com flex-end 	row com center 	row com space-between 	row com space-around 	row com space-evenly 
column com flex-start 	column com flex-end 	column com center 	column com space-between 	column com space-around 	column com space-evenly 
row-reverse com flex-start 	row-reverse com flex-end 	row-reverse com center 	row-reverse com space-between 	row-reverse com space-around 	row-reverse com space-evenly 
column-reverse com flex-start 	column-reverse com flex-end 	column-reverse com center 	column-reverse com space-between 	column-reverse com space-around 	column-reverse com space-evenly 