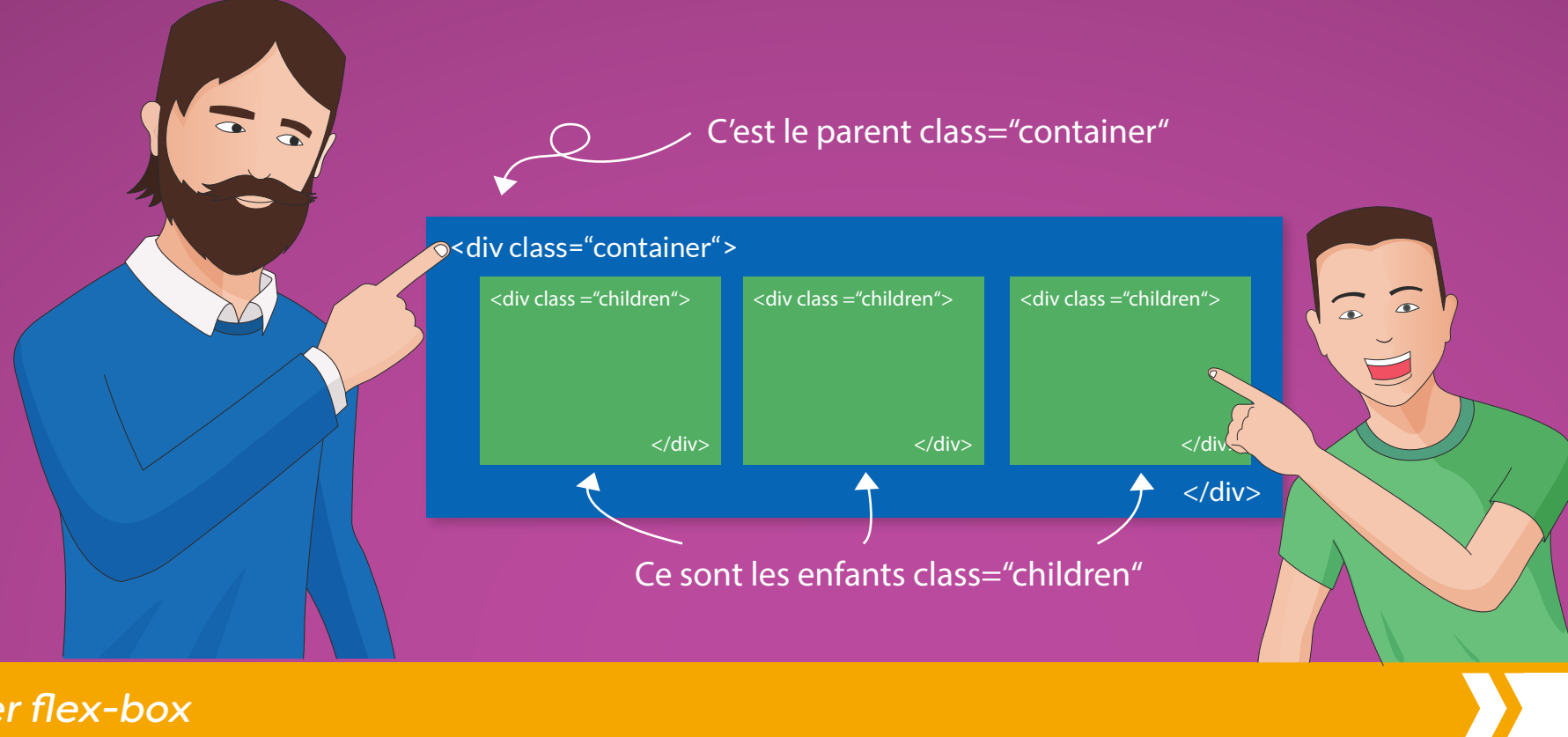


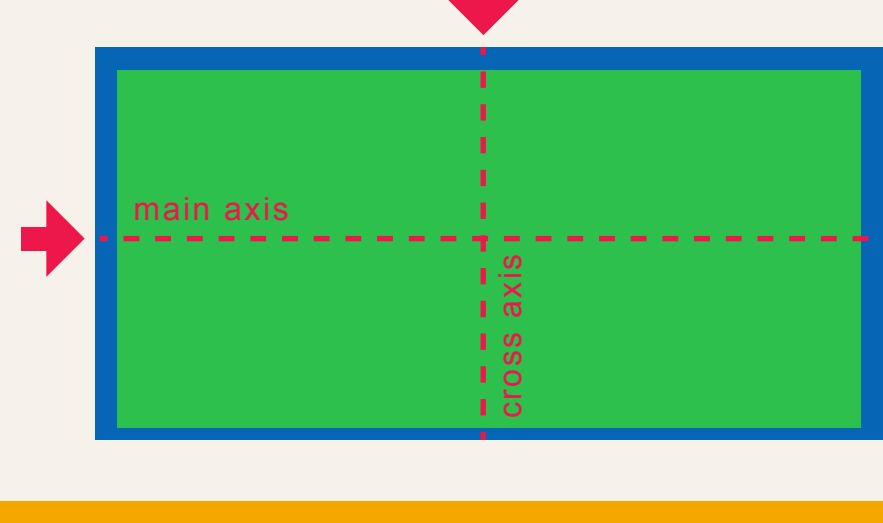
FLEXBOX

AIDE MÉMOIRE v1.0



Initialiser flex-box

display



```
.container { display: flex; }
```

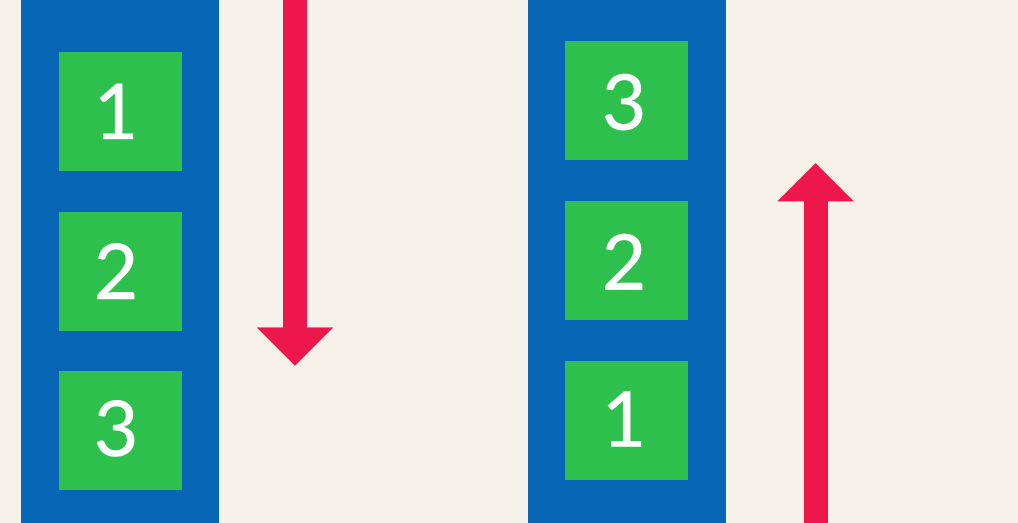
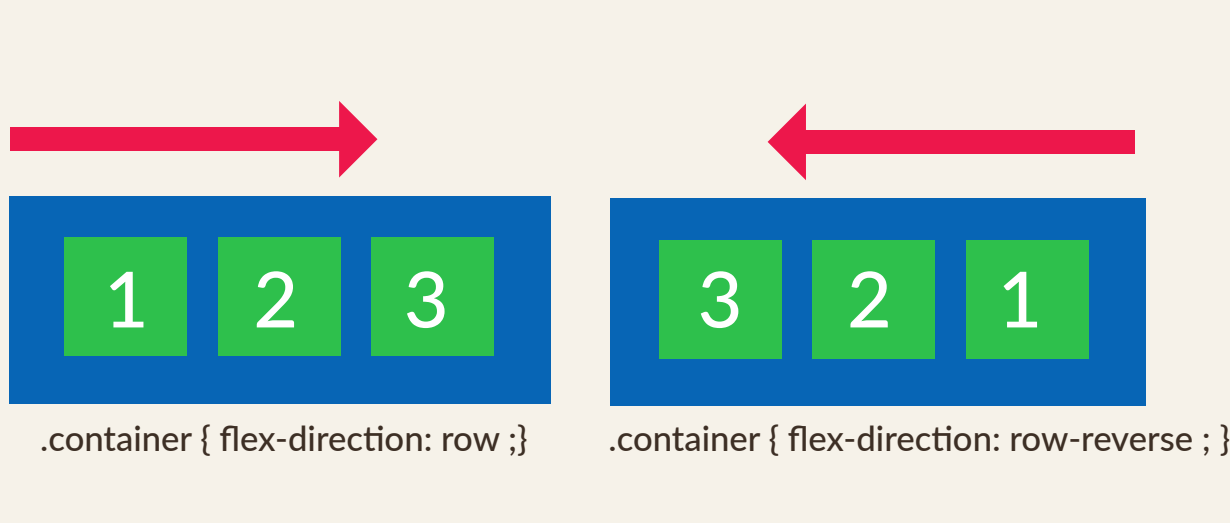
OU

```
.container { display: inline-flex; }
```

A NOTER : dans les exemples ci-dessous, la hauteur des enfants (height) n'est pas déclarée.

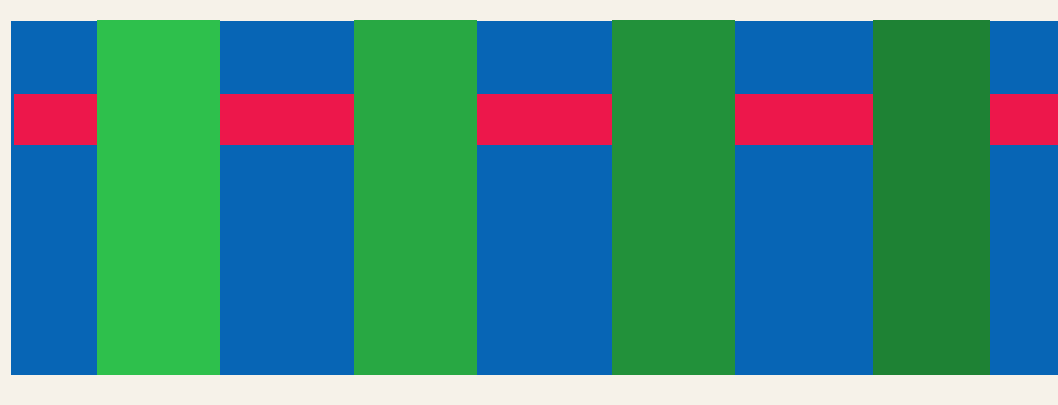
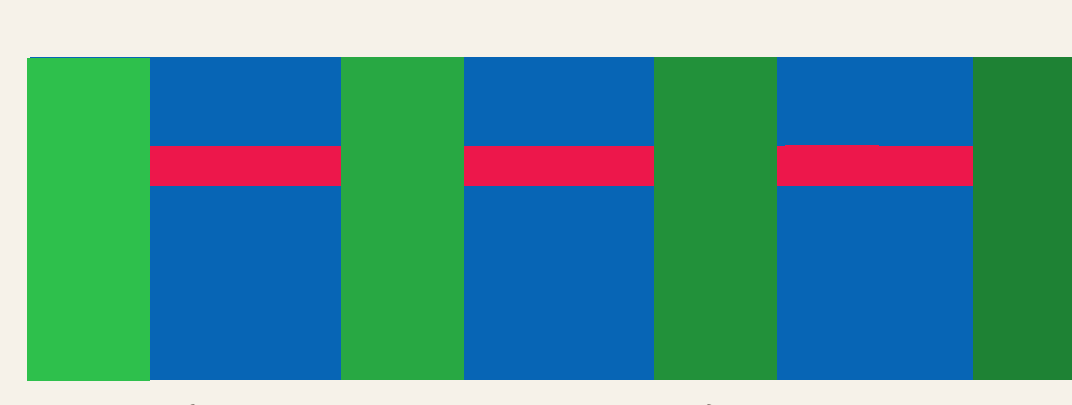
Directions

flex-direction



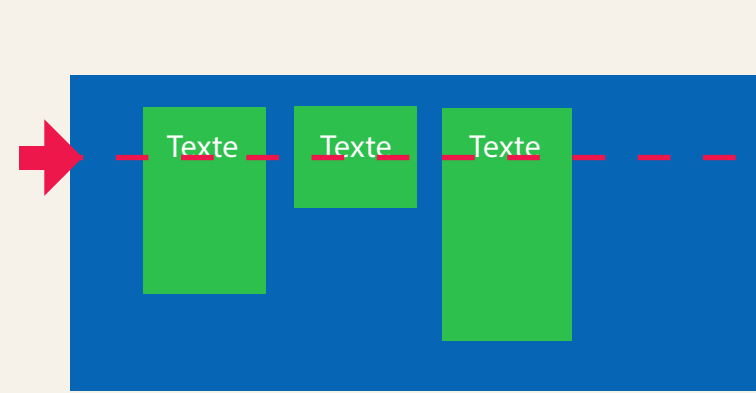
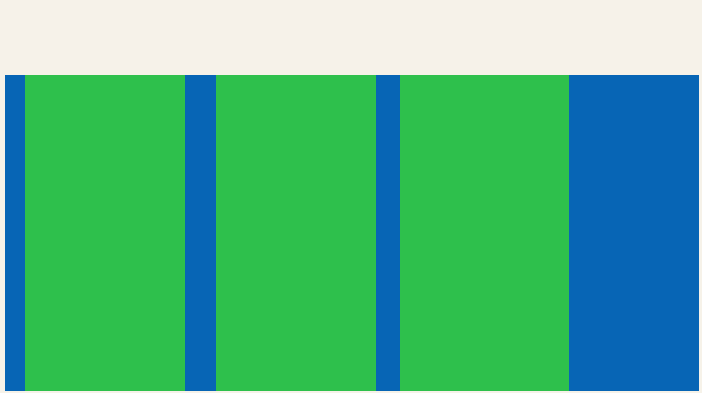
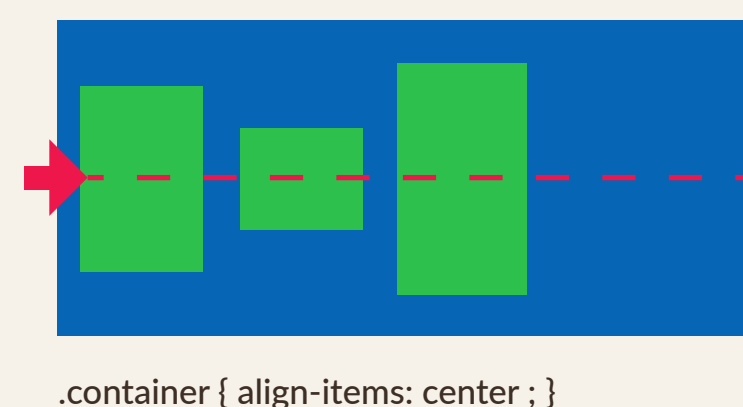
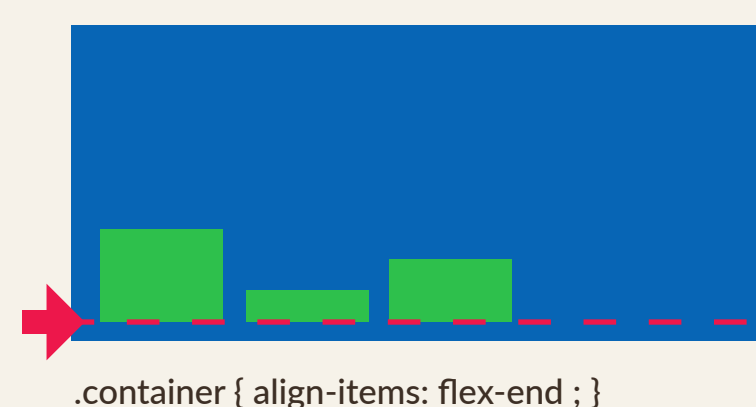
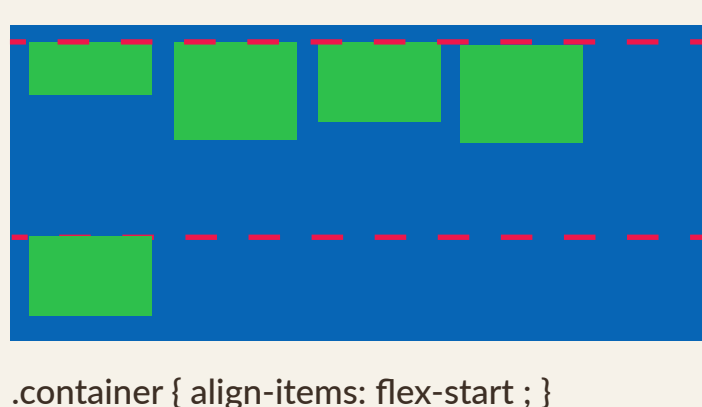
Justification

justify-content



Alignement vertical

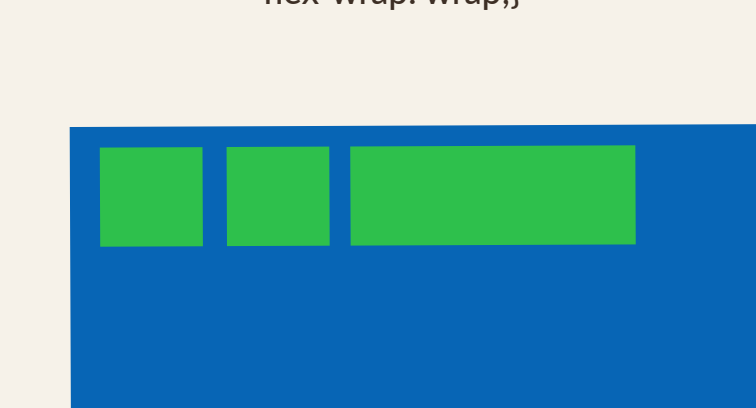
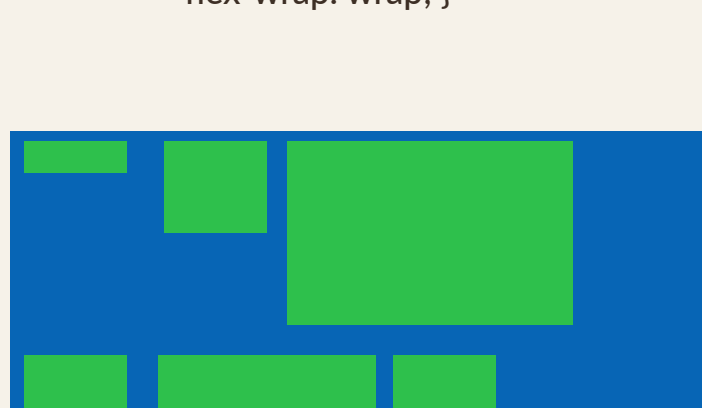
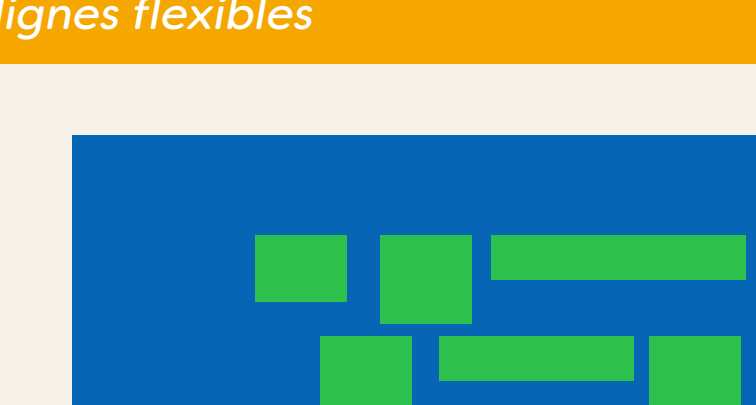
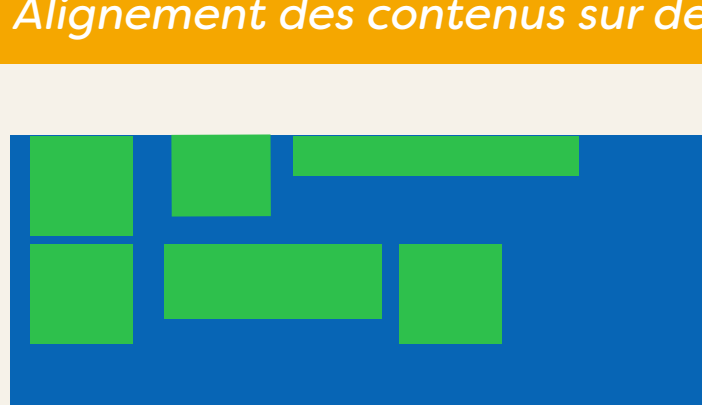
align-items



Pour aligner verticalement et horizontalement, il faut mixer les différentes propriétés : justify-content: center + align-items: center

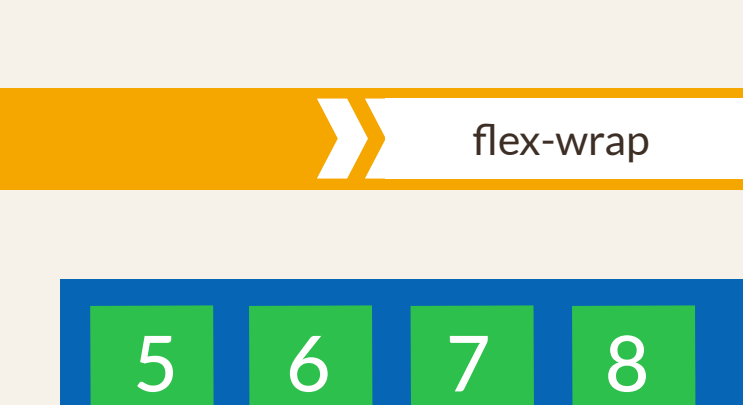
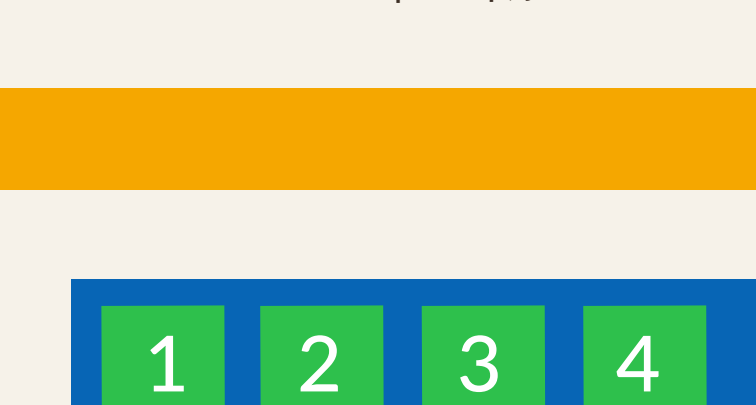
Alignement des contenus sur des lignes flexibles

align-content



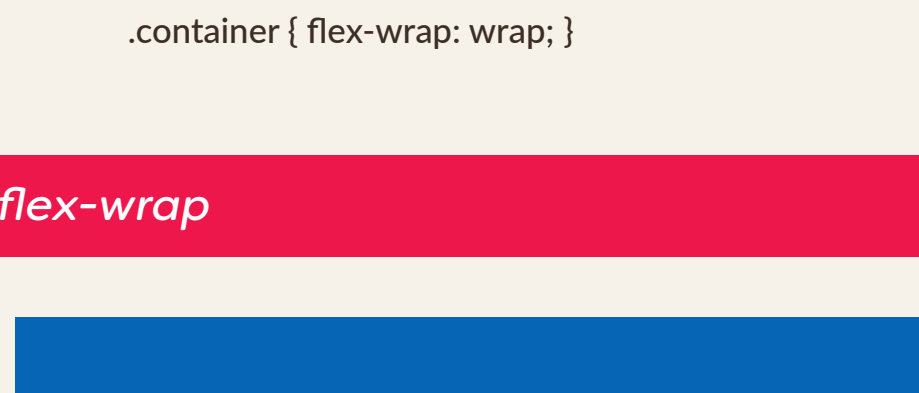
Retour à la ligne

flex-wrap



Raccourci pour flex-direction + flex-wrap

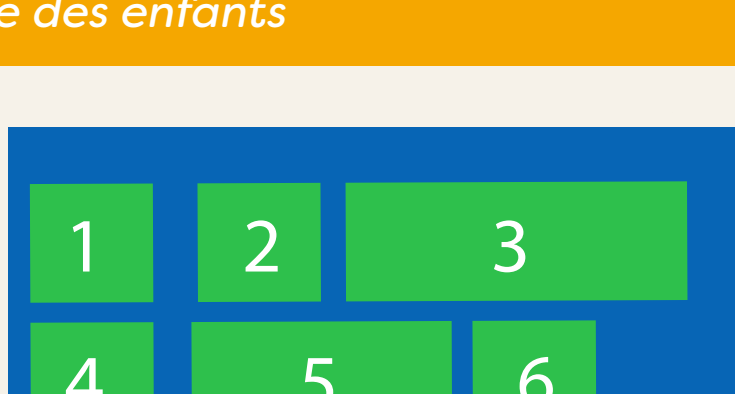
flex-flow



CSS spécifiques à l'enfant

Modifier l'ordre des enfants

order



```
.children { order: 0; }
```



```
.children:nth-of-type(1) { order: 4; }  
.children:nth-of-type(2) { order: 3; }  
.children:nth-of-type(3) { order: 2; }  
.children:nth-of-type(4) { order: 1; }
```

Agrandir un enfant (valeur relative aux reste de l'espace disponible)

flex-grow

A NOTER : dans les exemples ci-dessous, la largeur des enfants (width) n'est pas déclarée.



```
.children:nth-of-type(1) { flex-grow: 1; }  
.children:nth-of-type(2) { flex-grow: 3; }  
.children:nth-of-type(3) { flex-grow: 1; }
```

Rétrécir un enfant (valeur relative aux reste de l'espace disponible)

flex-shrink



```
.children:nth-of-type(2) { flex-shrink: 2; }
```

Force la largeur d'un enfant

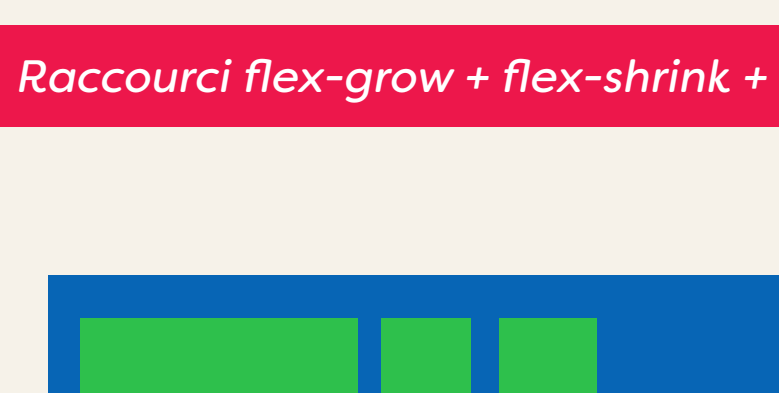
flex-basis



```
.children:nth-of-type(2) { flex-basis: 80%; }
```

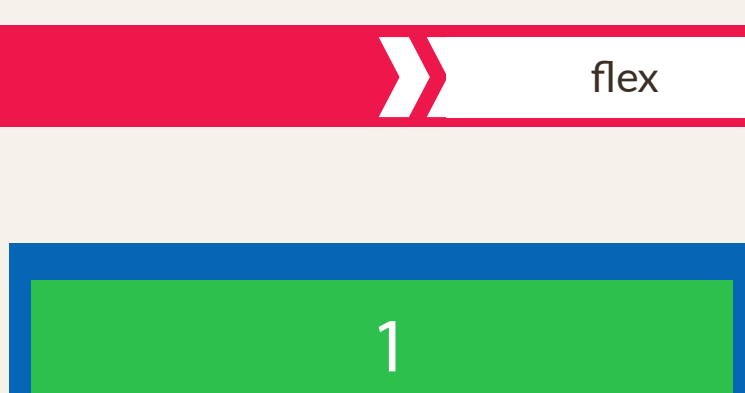
Raccourci flex-grow + flex-shrink + flex-basis

flex



```
.children:nth-of-type(1) { flex: 0 0 200px; }
```

valeur toujours égale à 200px



```
.container { flex-wrap: wrap; }  
.children:nth-of-type(1) { flex: 1 100%; }  
.children:nth-of-type(2) { flex: 1 1; }  
.children:nth-of-type(3) { flex: 1 1; }
```

Alignement avec une exception

align-self



```
.children:nth-of-type(2) { align-self: flex-end; }
```

