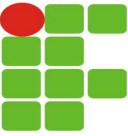


Introdução à Programação para WEB

CSS: Flex

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1

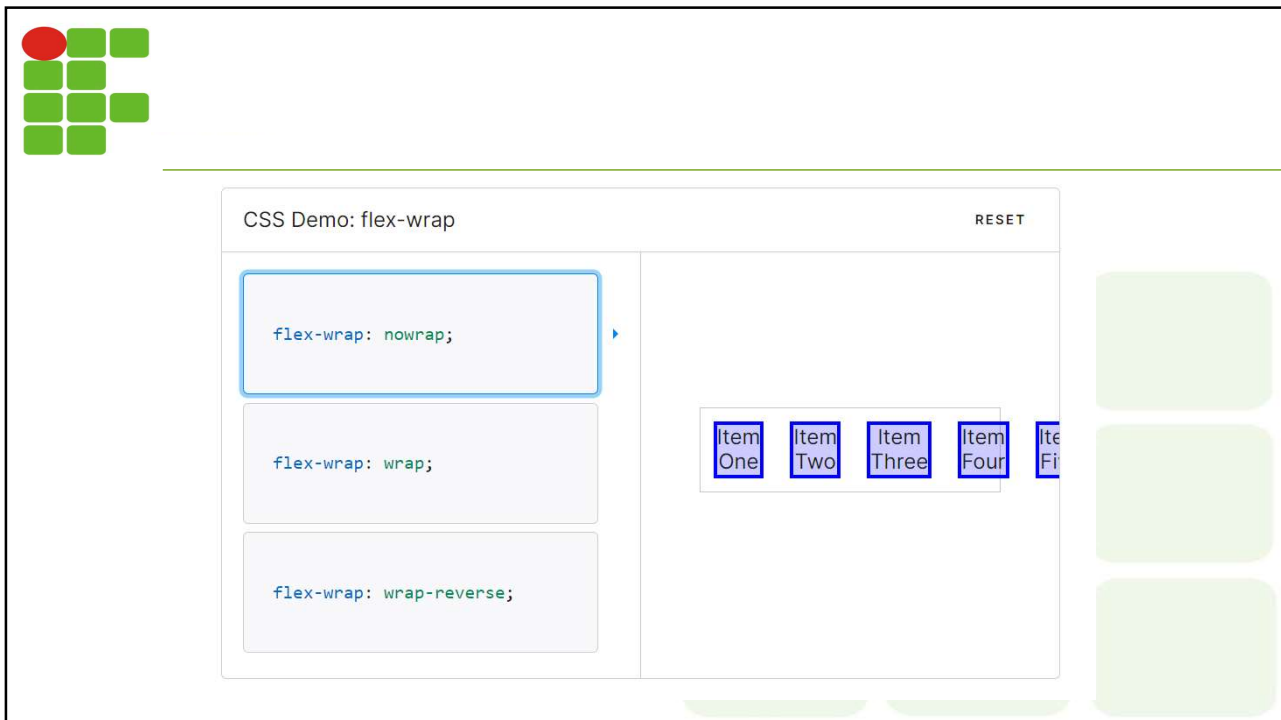


flex

- **flex-wrap**

A propriedade CSS flex-wrap define se os itens flexíveis são forçados a ficarem na mesma linha ou se podem ser quebradas em varias linhas. Se o argumento for valido, ele define a direção em que as linhas são empilhadas.

2



CSS Demo: flex-wrap

RESET

flex-wrap: nowrap;

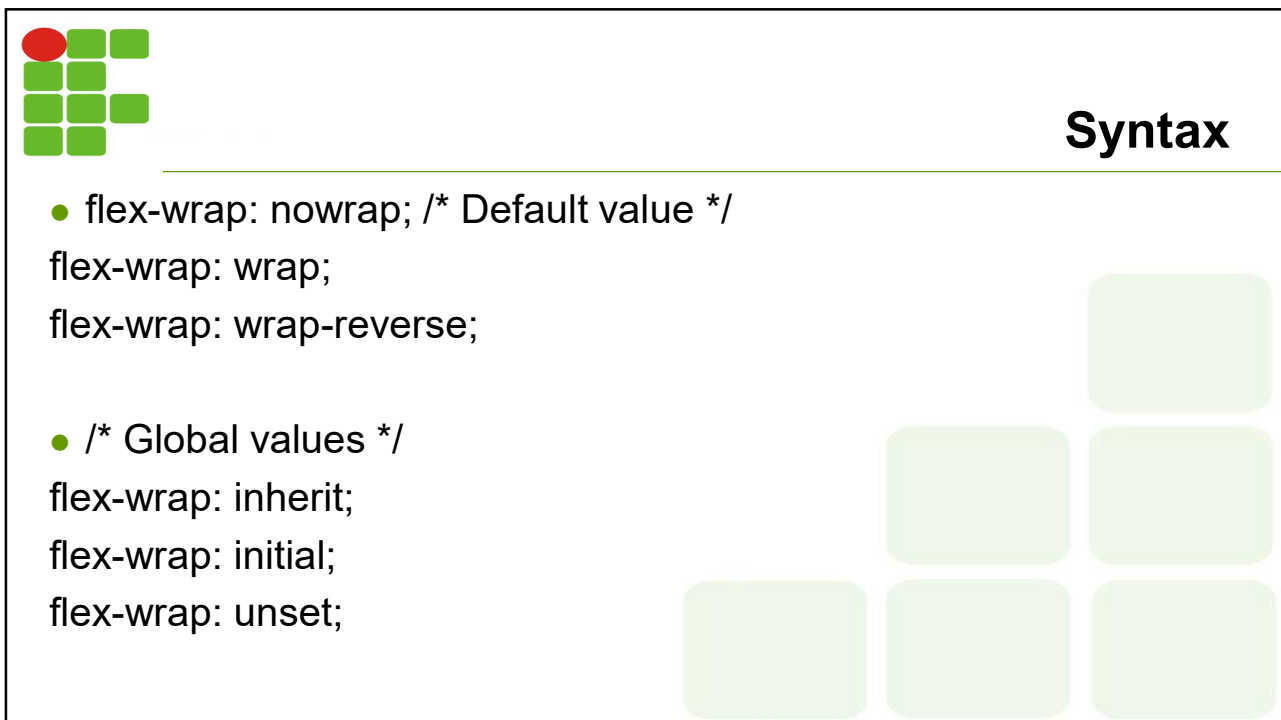
flex-wrap: wrap;

flex-wrap: wrap-reverse;

Item One Item Two Item Three Item Four Item Five

The image shows a web browser interface for a CSS demo. On the left, there's a sidebar with three options for the 'flex-wrap' property: 'nowrap', 'wrap', and 'wrap-reverse'. The 'nowrap' option is currently selected and highlighted with a blue border. To the right of the sidebar is a main content area showing a horizontal flex container with five items labeled 'Item One' through 'Item Five'. Since 'flex-wrap: nowrap' is selected, all five items are displayed on a single line. To the right of the main content area, there are three large, light green rectangular buttons stacked vertically.

3



Syntax

- flex-wrap: nowrap; /* Default value */

flex-wrap: wrap;

flex-wrap: wrap-reverse;

- /* Global values */

flex-wrap: inherit;

flex-wrap: initial;

flex-wrap: unset;

The slide features a title 'Syntax' in the top right corner. Below the title, there are two bullet points. The first bullet point lists 'flex-wrap: nowrap;' as the default value. Below this, the other two default values 'flex-wrap: wrap;' and 'flex-wrap: wrap-reverse;' are listed. The second bullet point lists '/* Global values */' and then the four global values: 'flex-wrap: inherit;', 'flex-wrap: initial;', and 'flex-wrap: unset;'. In the bottom right corner, there is a decorative graphic consisting of several light green rounded rectangles arranged in a grid-like pattern.

4



Valores

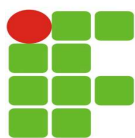
- nowrap

Os itens flexíveis são agrupados em uma única linha, o que pode fazer com que o flex container transborde. O cross-start é equivalente ao início ou antes, dependendo do valor da flex-direction. Este é o valor padrão.

wrap

Os itens flexíveis são quebrados em múltiplas linhas. O cross-start é equivalente a iniciar ou antes dependendo do valor do flex-direction e cross-end é o oposto do especificado cross-start.

5



- wrap-reverse

Se comporta da mesma maneira que o wrap mas a de linha ocorre na direção contrária, ou seja, para a linha acima.

6



HTML

```
<h4>This is an example for flex-wrap:wrap </h4>
<div class="content">
  <div class="red">1</div>
  <div class="green">2</div>
  <div class="blue">3</div>
</div>

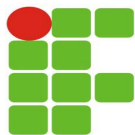
<h4>This is an example for flex-wrap:nowrap </h4>
<div class="content1">
  <div class="red">1</div>
  <div class="green">2</div>
  <div class="blue">3</div>
</div>

<h4>This is an example for flex-wrap:wrap-reverse </h4>
<div class="content2">
  <div class="red">1</div>
  <div class="green">2</div>
  <div class="blue">3</div>
</div>
```



Exemplo

7



```
/* Flexbox Styles */
.content {
  display: flex;
  flex-wrap: wrap;
}
.content1 {
  display: flex;
  flex-wrap: nowrap;
}
.content2 {
  display: flex;
  flex-wrap: wrap-reverse;
}
```

8



Resultados

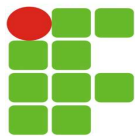
This is an example for flex-wrap:wrap



This is an example for flex-wrap:nowrap



9



This is an example for flex-wrap:wrap-reverse



10

