

CSS GRID

CSS tiene la funcionalidad de realizar un diseño basado en cuadrículas, con filas y columnas

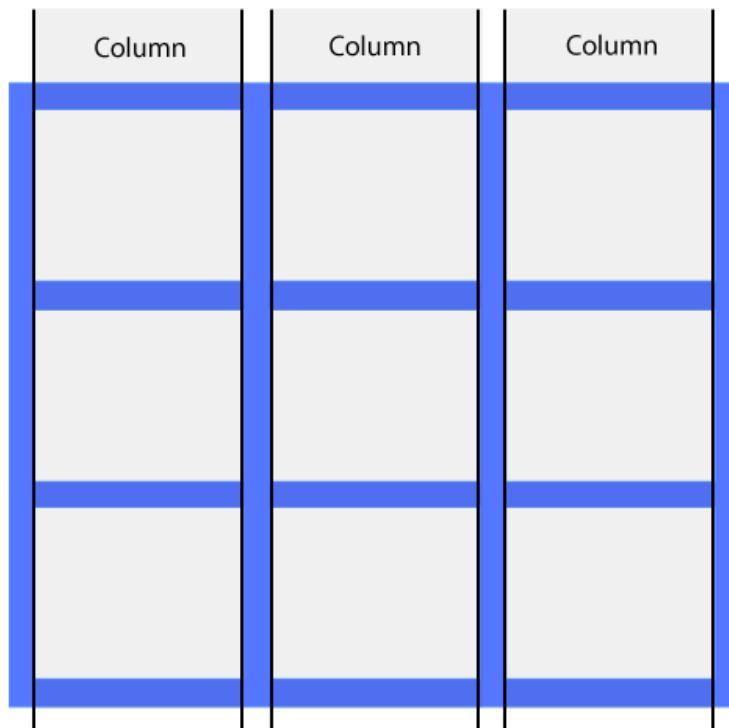
Se utiliza un elemento principal

```
<div class="grid-container">  
</div>
```

A través de las diferentes propiedades que se tienen se puede establecer los tamaños de las filas y las columnas, como también el espacio entre las columnas.

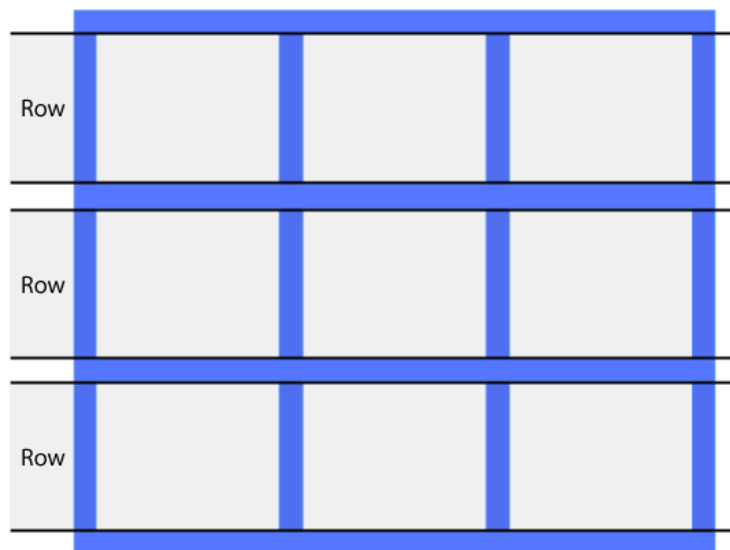
```
.grid-container {  
  display: grid;  
}
```

Columnas



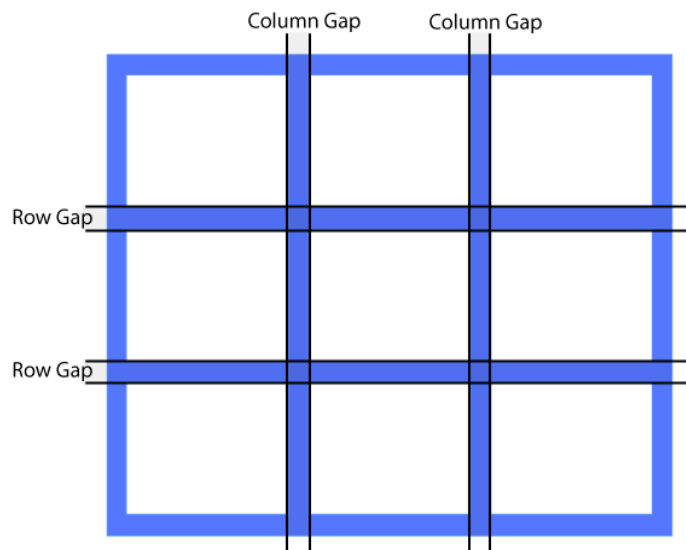
Fuente: https://www.w3schools.com/css/css_grid.asp

Filas



Fuente: https://www.w3schools.com/css/css_grid.asp

Espacio entre las columnas



Fuente: https://www.w3schools.com/css/css_grid.asp

Las propiedades para ajustar los tamaños correspondientes son:

```
.grid-container {  
  display: grid;  
  grid-column-gap: 50px;  
}
```

Propiedades

Property	Description
column-gap	Specifies the gap between the columns
gap	A shorthand property for the <i>row-gap</i> and the <i>column-gap</i> properties
grid	A shorthand property for the <i>grid-template-rows</i> , <i>grid-template-columns</i> , <i>grid-template-areas</i> , <i>grid-auto-rows</i> , <i>grid-auto-columns</i> , and the <i>grid-auto-flow</i> properties
grid-area	Either specifies a name for the grid item, or this property is a shorthand property for the <i>grid-row-start</i> , <i>grid-column-start</i> , <i>grid-row-end</i> , and <i>grid-column-end</i> properties
grid-auto-columns	Specifies a default column size
grid-auto-flow	Specifies how auto-placed items are inserted in the grid
grid-auto-rows	Specifies a default row size
grid-column	A shorthand property for the <i>grid-column-start</i> and the <i>grid-column-end</i> properties
grid-column-end	Specifies where to end the grid item
grid-column-gap	Specifies the size of the gap between columns
grid-column-start	Specifies where to start the grid item
grid-gap	A shorthand property for the <i>grid-row-gap</i> and <i>grid-column-gap</i> properties
grid-row	A shorthand property for the <i>grid-row-start</i> and the <i>grid-row-end</i> properties
grid-row-end	Specifies where to end the grid item
grid-row-gap	Specifies the size of the gap between rows
grid-row-start	Specifies where to start the grid item
grid-template	A shorthand property for the <i>grid-template-rows</i> , <i>grid-template-columns</i> and <i>grid-areas</i> properties
grid-template-areas	Specifies how to display columns and rows, using named grid items
grid-template-columns	Specifies the size of the columns, and how many columns in a grid layout
grid-template-rows	Specifies the size of the rows in a grid layout
row-gap	Specifies the gap between the grid rows

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Curso completo: https://www.w3schools.com/css/css_grid.asp

BIBLIOGRAFIA

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