

The background features a light gray background with several large, colorful circles and dashed lines. In the top left, there is a large teal circle with a white center, a smaller teal circle, and a dashed teal circle. In the top right, there is a large lime green circle, a smaller green circle, and a dashed green circle. In the bottom left, there is a large green circle with a white center, a smaller yellow circle, and a dashed yellow circle. In the bottom right, there is a large yellow circle, a smaller orange circle, and a dashed yellow circle. A large, faint dashed gray circle is also visible, passing through the center of the page.

HTML + CSS

FLEXBOX



¿Hace cuánto que existe la flotación?

Desde la especificación de CSS2 - Noviembre 1997

¿Quiénes siguen usando la flotación?

Todos flotan
Georgie,
todos flotan!



Float, el INSOPORTABLE float!

Anterior

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In sit amet feugiat justo, vitae feugiat purus. Vivamus aliquam ligula at ornare dignissim. Ut imperdiet rutrum tincidunt. Phasellus rhoncus eros auctor porta vulputate.

Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Duis posuere nibh massa, nec sollicitudin eros vestibulum non. Aliquam pellentesque pharetra tortor ut feugiat. Donec vitae gravida nunc, eget tincidunt magna. Aliquam accumsan et justo quis porttitor.

Siguiente

```
.anterior{  
    float: left;  
}  
  
.siguiente{  
    float: right;  
}
```

Float, el INSOPORTABLE float!

[Anterior](#)

[Siguiente](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In sit amet feugiat justo, vitae feugiat purus. Vivamus aliquam ligula at ornare dignissim. Ut imperdiet rutrum tincidunt. Phasellus rhoncus eros auctor porta vulputate.

Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Duis posuere nibh massa, nec sollicitudin eros vestibulum non. Aliquam pellentesque pharetra tortor ut feugiat. Donec vitae gravida nunc, eget tincidunt magna. Aliquam accumsan et justo quis porttitor.

```
.nav{  
  overflow: hidden;  
}
```



Flexbox - CSS3

Soporte actual!

CSS Flexible Box Layout Module - CR

Method of positioning elements in horizontal or vertical stacks.
Support includes all properties prefixed with **flex**, as well as **display: flex**, **display: inline-flex**, **align-content**, **align-items**, **align-self**, **justify-content** and **order**.

Global	85.95%	+ 11.78%	= 97.74%
unprefixed:	85.68%	+ 3.08%	= 88.76%
Argentina	91.92%	+ 3%	= 94.91%
unprefixed:	91.8%	+ 2.11%	= 93.9%

Current aligned	Usage relative	Date relative	Show all						
IE	Edge *	Firefox	Chrome	Safari	Opera	iOS Safari *	Opera Mini *	Android Browser *	Chrome for Android
			49			10.2			
		55	60	10.1	47	10.3		4.4	
4 11	15	56	61	11	48	11	all	56	61
	16	57	62	TP	49				
		58	63		50				
		59	64						

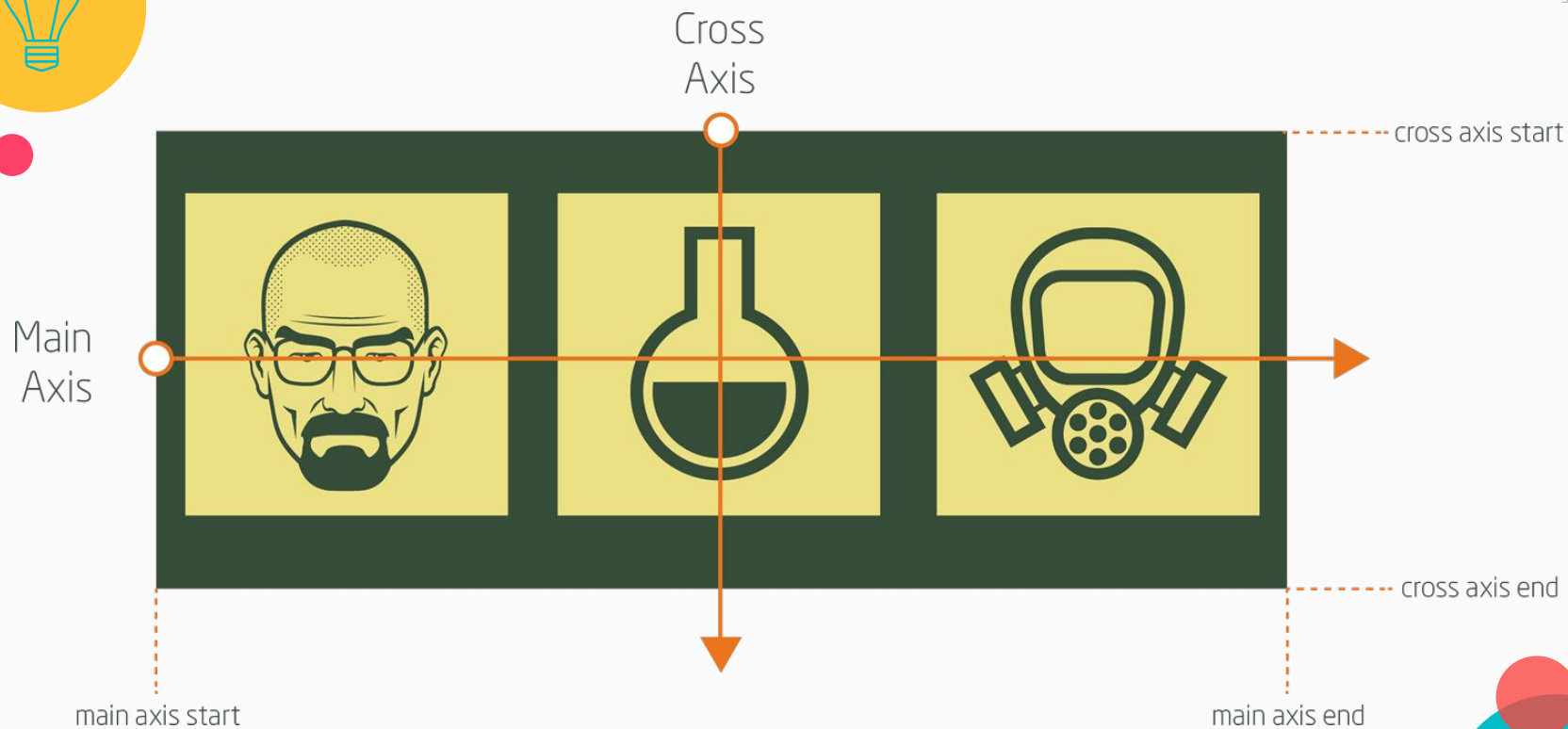
<http://caniuse.com/#search=flexbox/>



```
display: flex;
```

```
ó
```

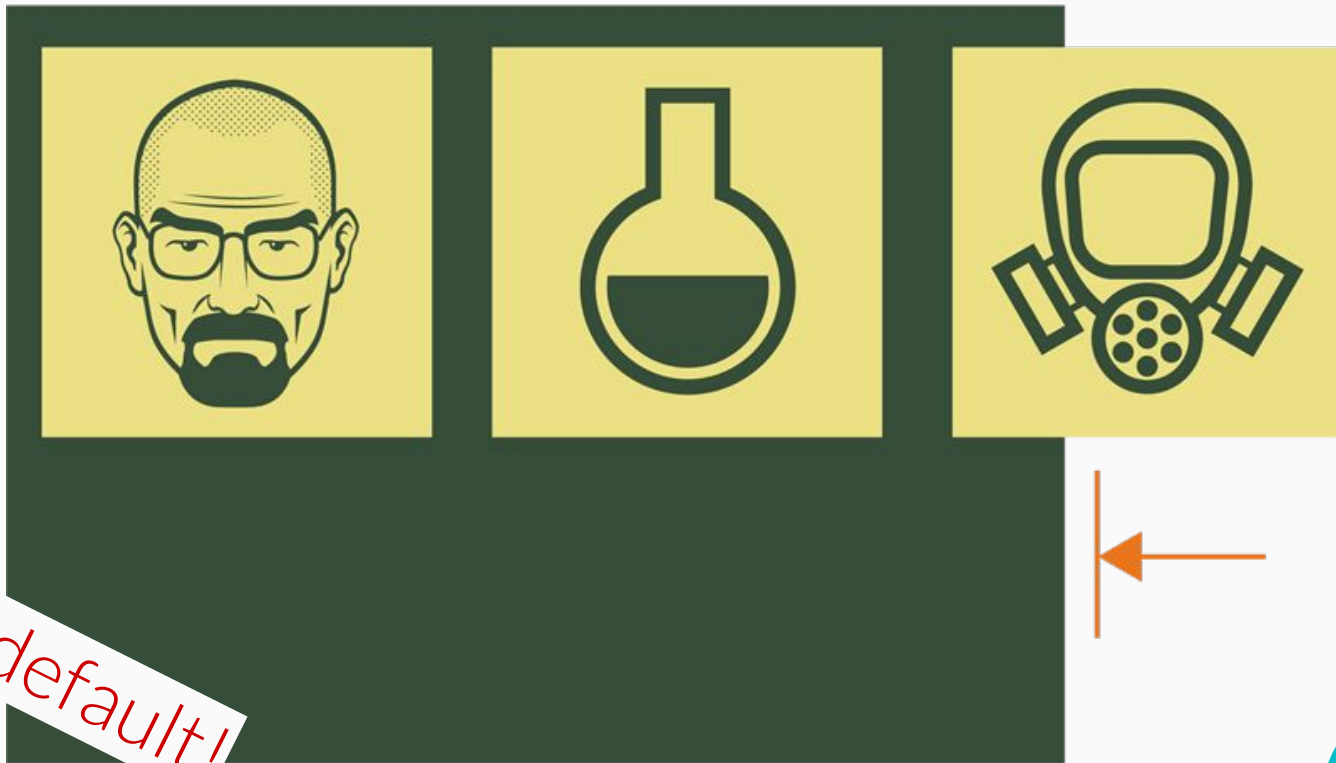
```
display: inline-flex;
```



Lo primero. Hacer que el container
respete los anchos de sus hijos!

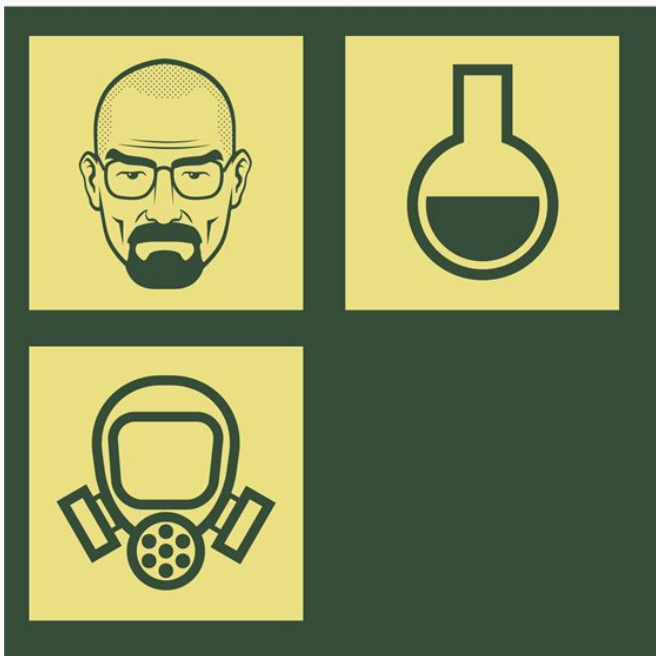
Si, hablamos del wrap.

`flex-wrap: nowrap;`

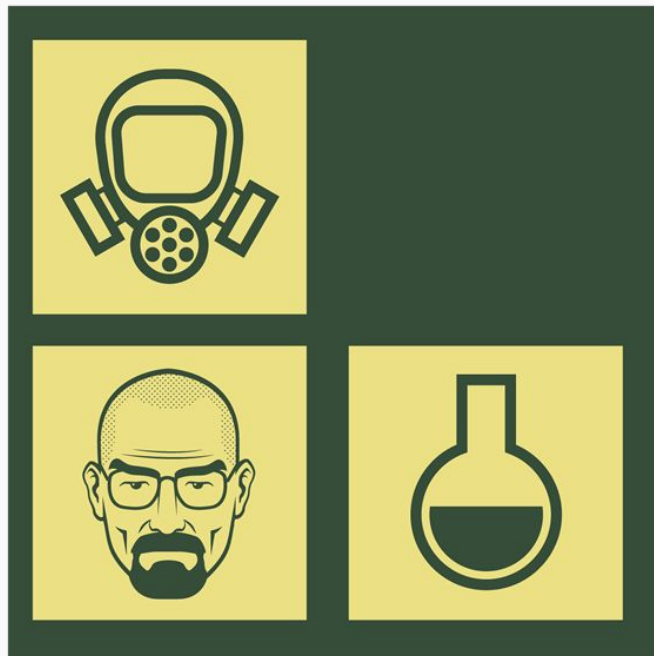


default!

flex-wrap: wrap;



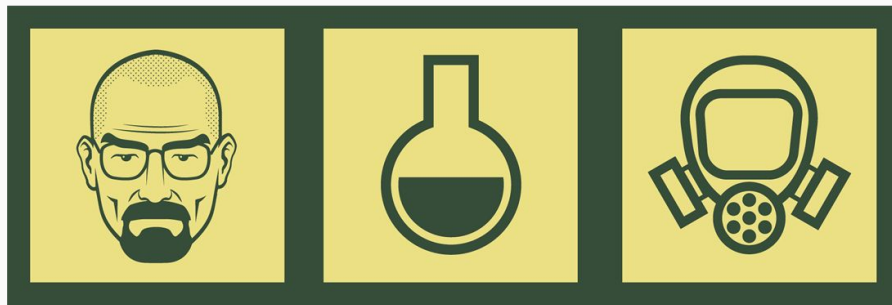
flex-wrap: wrap-reverse;



¿Queremos crear Filas o Columnas?

Ok, Flexbox lo puede.

`flex-direction: row;`



default!

`flex-direction: row-reverse;`



flex-direction: column;



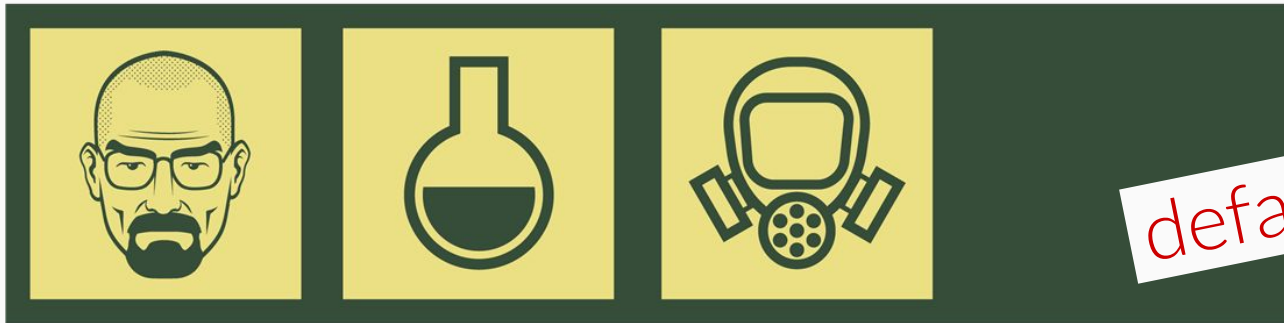
flex-direction: column-reverse;



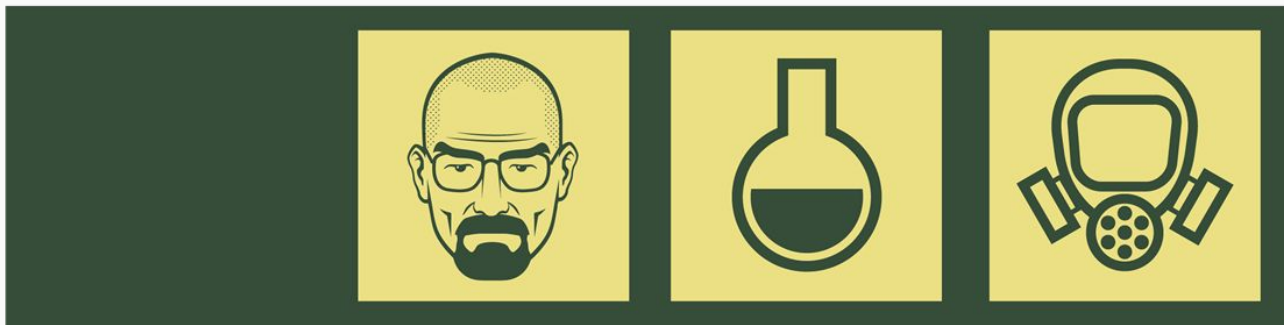
¿Necesitamos alinear el contenido en
el **main-axis**?

Ok, Flexbox lo tiene.

`justify-content: flex-start;`



`justify-content: flex-end;`



`justify-content: center;`



`justify-content: space-between;`



justify-content: space-around;

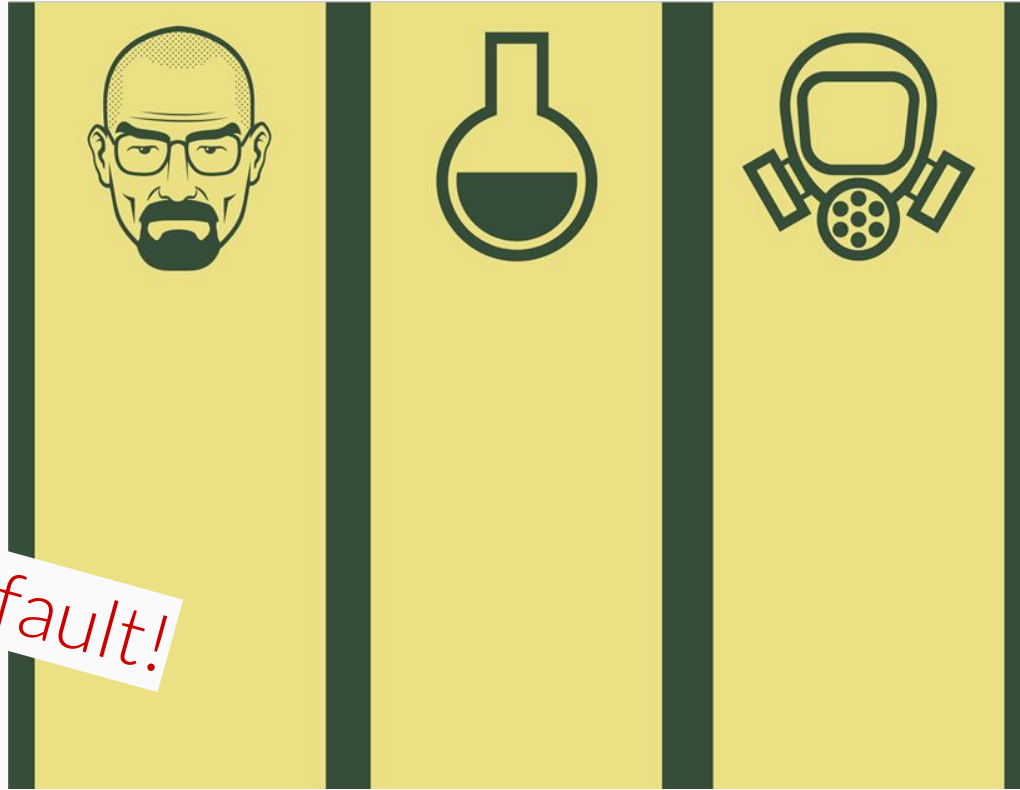


Y ¿con el **cross-axis** puedo hacer algo?

SI JORGE, aguante Flexbox!

align-items: stretch;

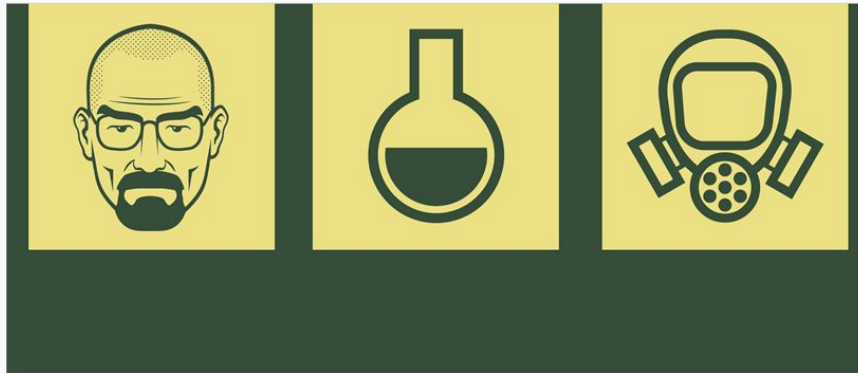
23



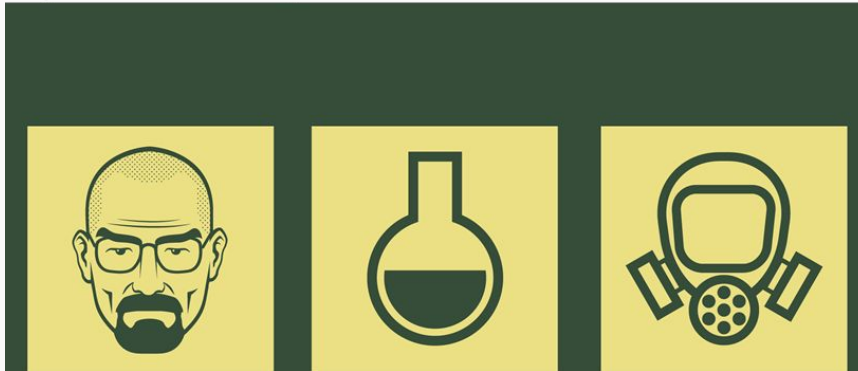
default!



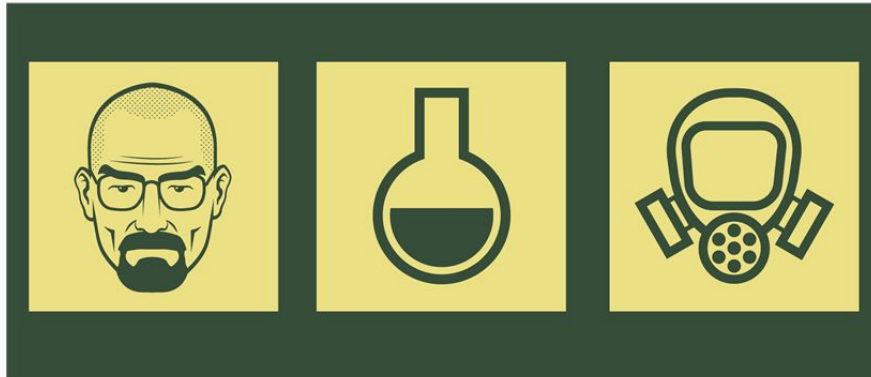
`align-items: flex-start;`



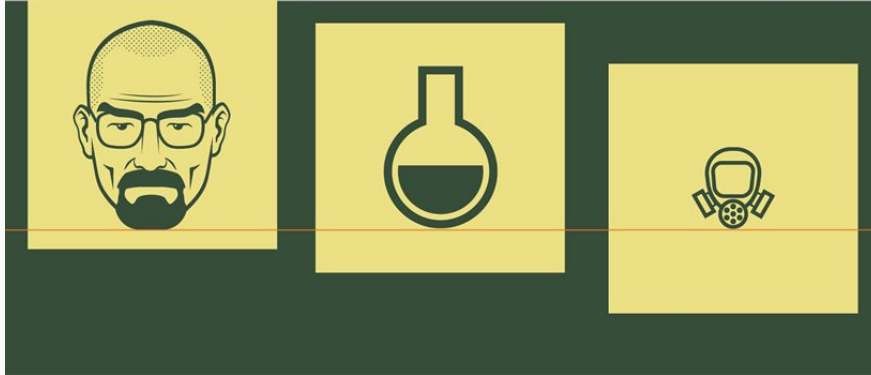
`align-items: flex-end;`



`align-items: center;`

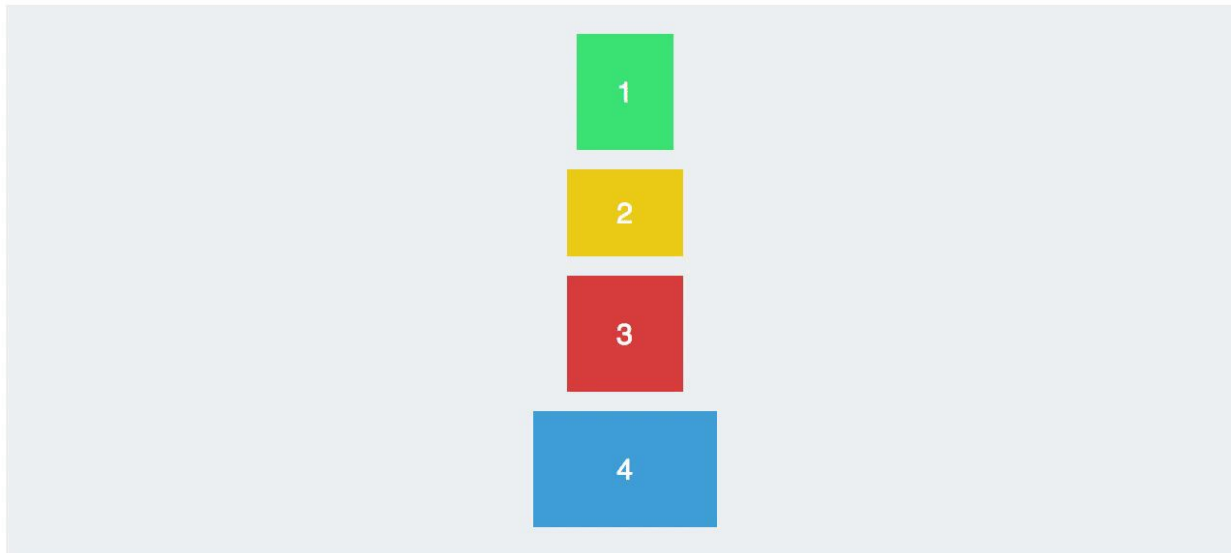


`align-items: base-line;`



Combinemos!

flex-direction: column;
justify-content: center; align-items: center;



Wonderful, pero ¿y qué pasa con los **flex-items**?

Don't worry, Flexbox se la re banca.

ORDER



```
.walt{order: 3;}  
.pipe{order: 1;}  
.mask{order: 2;}
```



FLEX-GROW

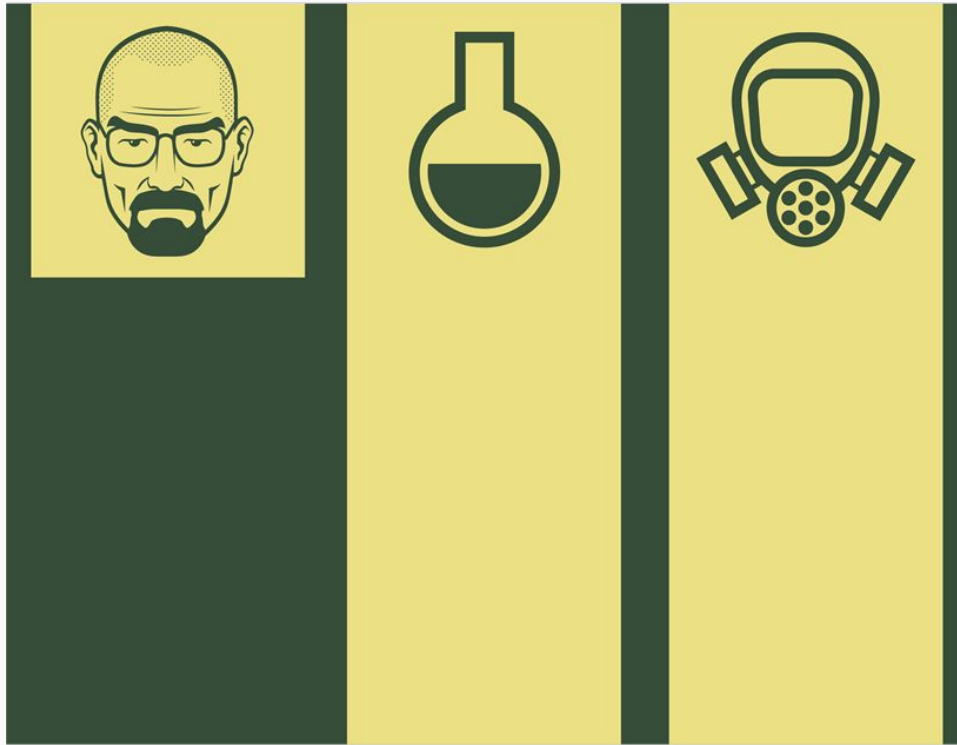


```
.pipe{flex-grow: 1;}
```

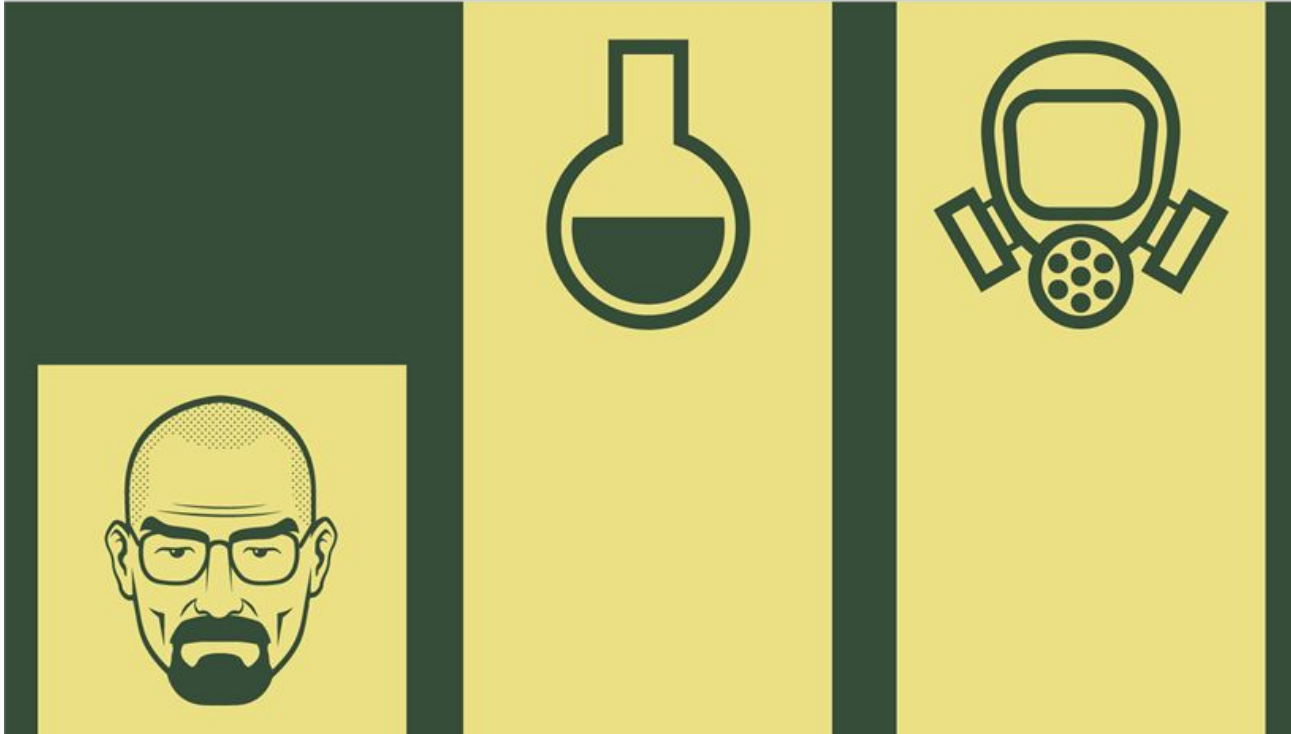


ALIGN-SELF

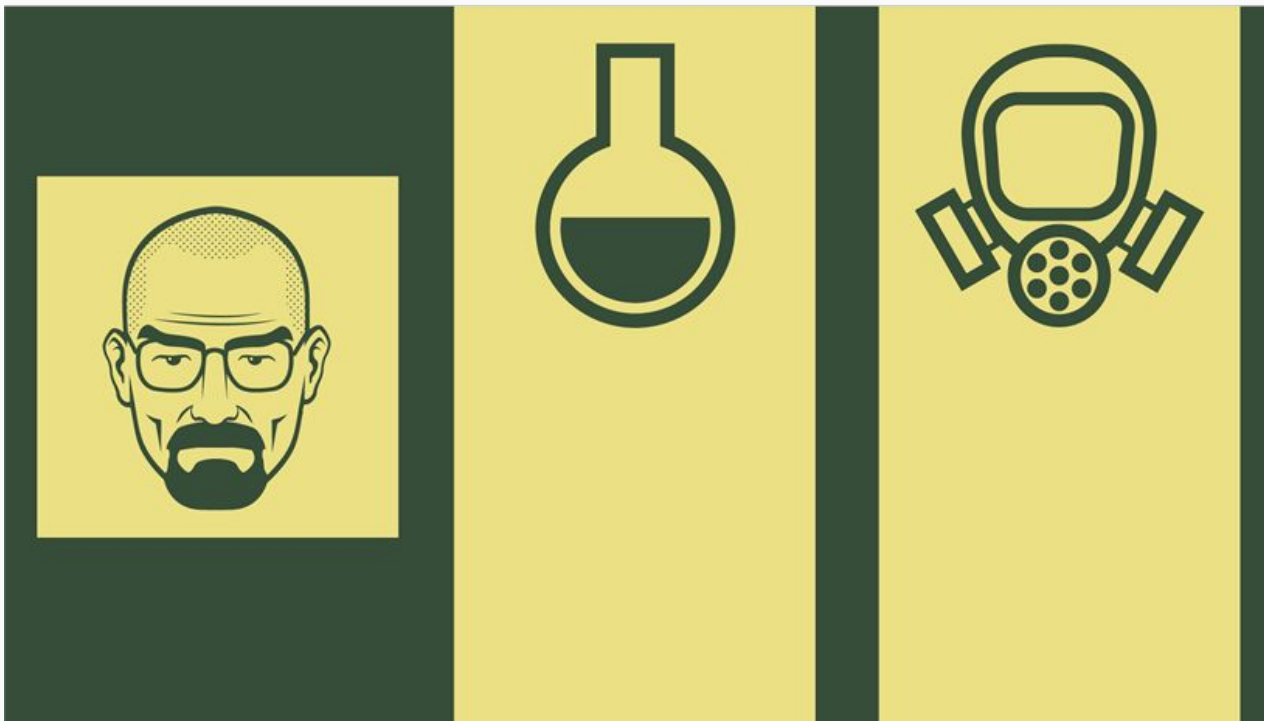
```
.walt{align-self: flex-start;}
```



```
.walt{align-self: flex-end;}
```



```
.walt{align-self: center;}
```





¡¡¡¡ A practicar !!!!
MAQUETACIÓN CON FLEXBOX, ¡YEA!

Gracias!



¿Consultas?