

# CSS Flexbox

## Koncept

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## **No magic numbers**

lös aldrig layout / positionsproblem med att ange exakta pixlar som funkar just i det enda scenariot.



## En bra container kan “andas”

d.v.s. *öka* och *minska* i storlek utan att layouten rasar samman

# Hur gör man en container flexibel?

Genom att använda **flexbox** såklart!

# Vad är flexbox?

rent tekniskt

flex-start

flex-end



en låda med riktning

# Vad är flexbox?

två riktningar ( eller 4 )

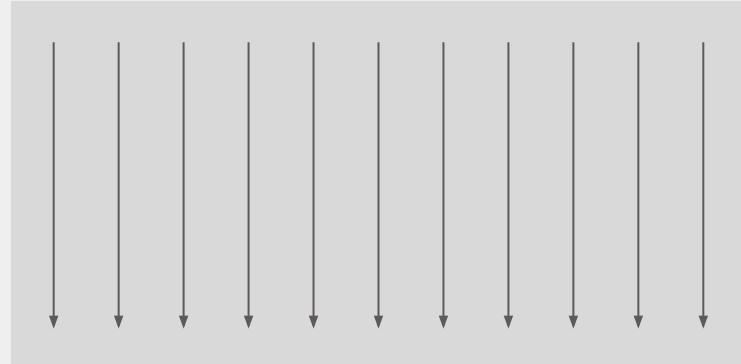
flex-start

center

flex-end



**row** ( row-reverse )



flex-start

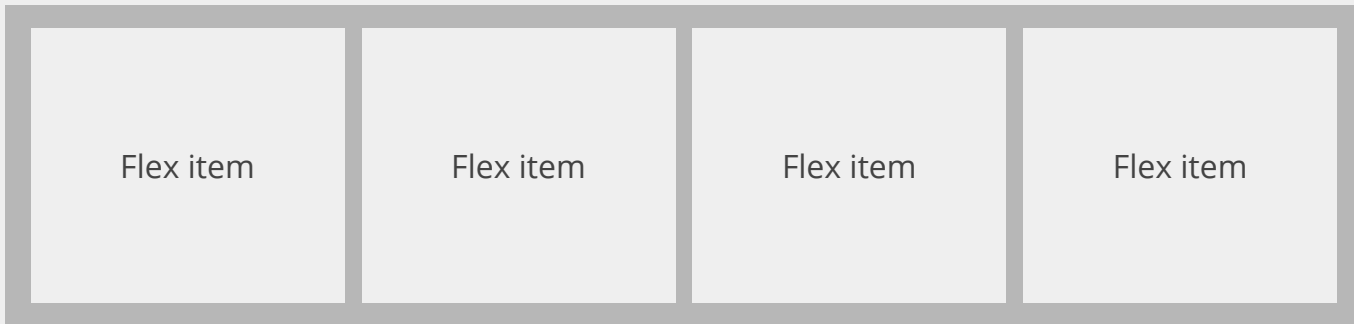
center

flex-end

**column** ( column-reverse )

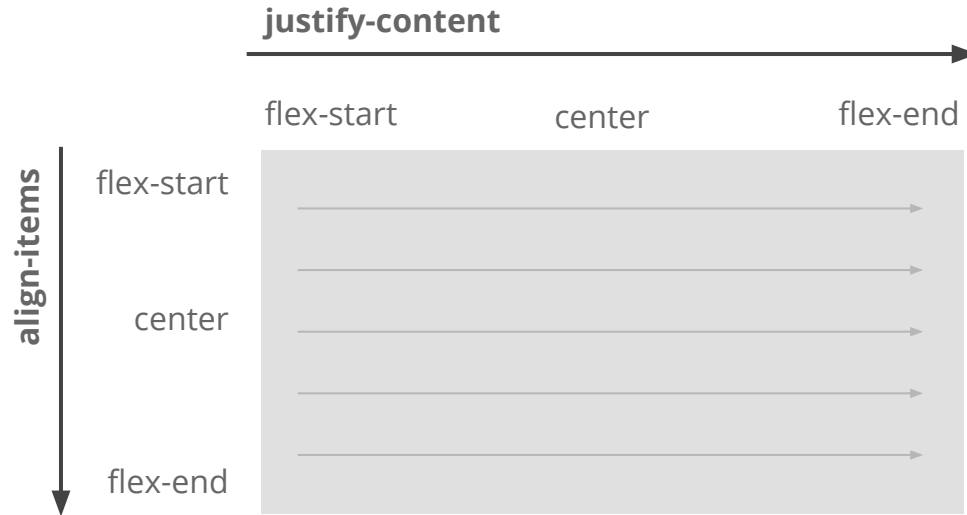
# parent > child

Flex container



# Positionering i föräldern

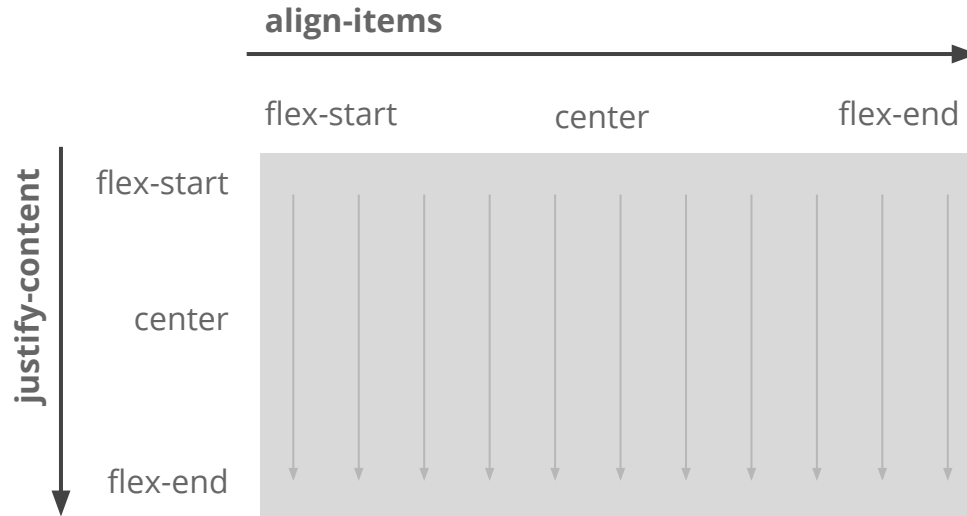
*justify-content & align-items*





# Positionering i föräldern

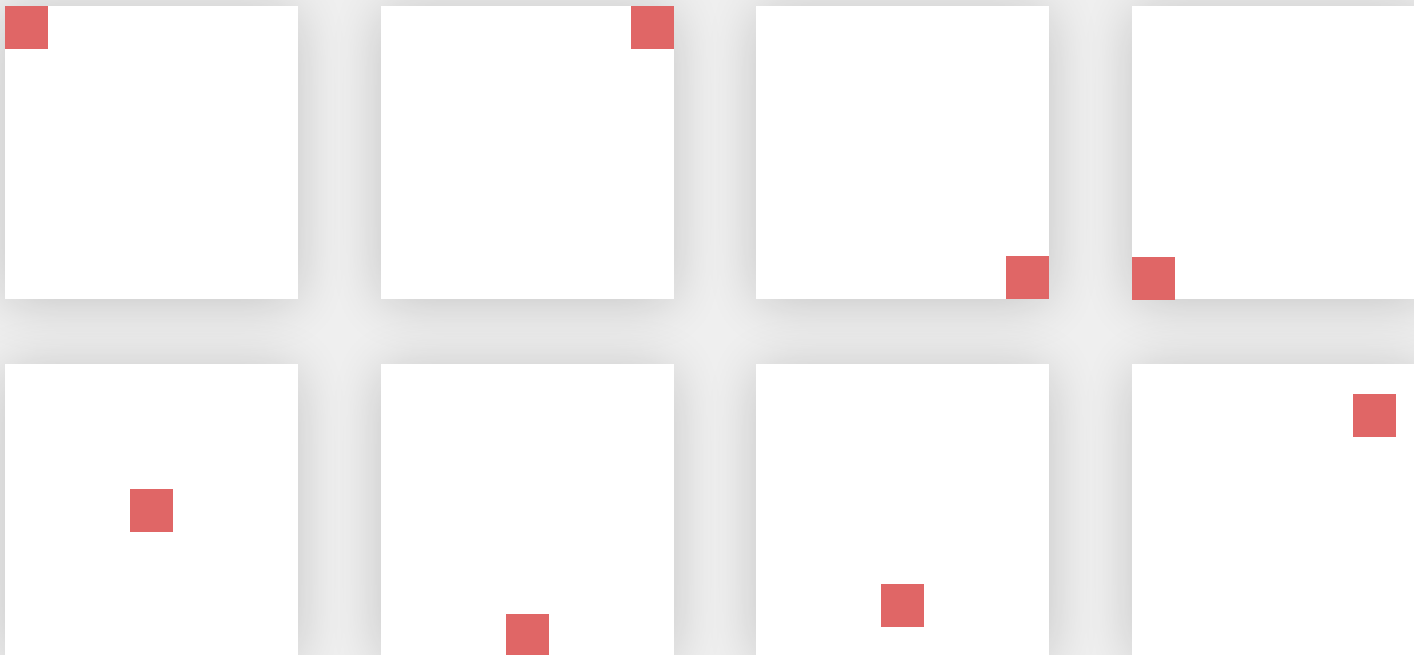
flippas vid byte av *riktning*



A man with glasses and a green t-shirt is sitting at a desk in a computer lab. He is holding a keyboard in his right hand. There are several computer monitors on the desk, some displaying code or data. The image has a green tint.

# Lets code!

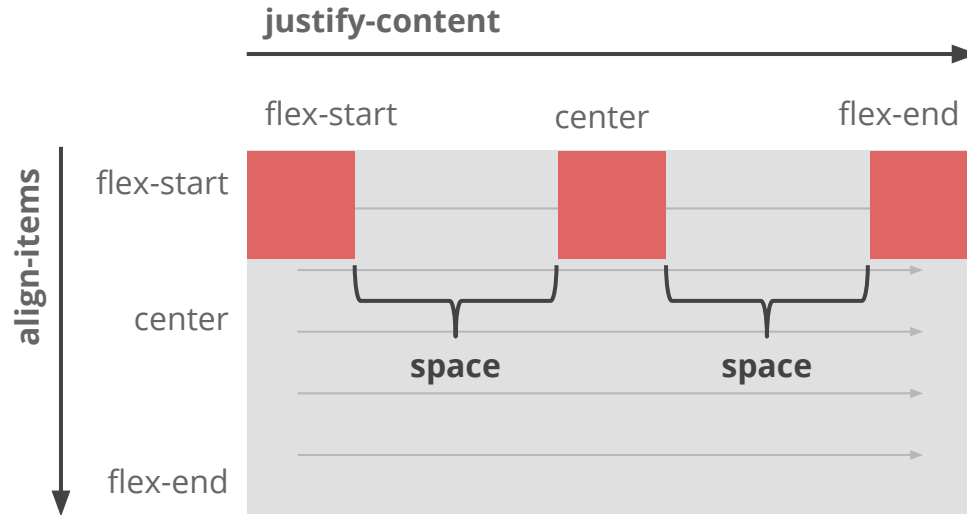
Diverse flexbox-övningar



Kodövning flexbox positionering med **justify-content** och **align-items**

# Kontrollera spridningen

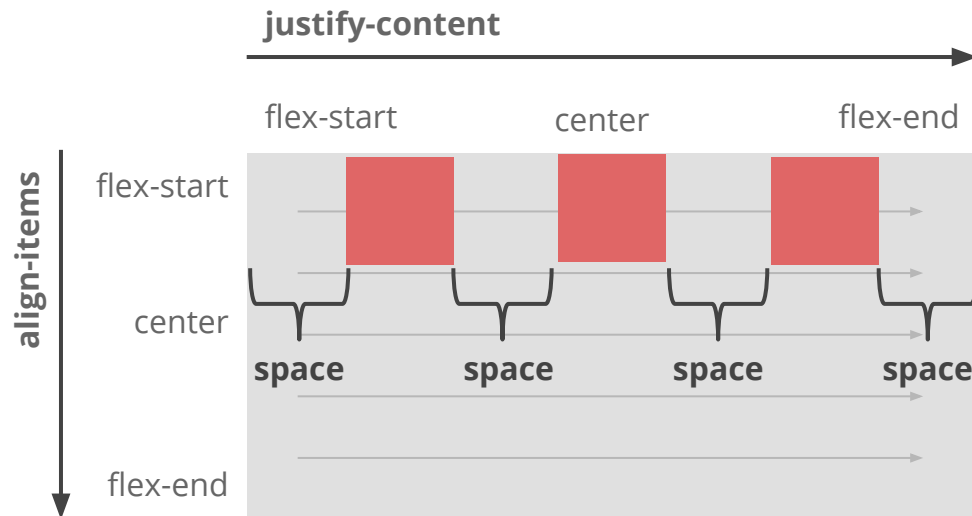
## *space-between*



funkar med *justify-content* och *align-items*

# Kontrollera spridningen

## *space-around*



funkar med *justify-content* och *align-items*

A man with glasses and a green t-shirt is sitting at a desk in a computer lab. He is holding a keyboard in his right hand. There are several computer monitors on the desk, some displaying code or data. The image has a green tint.

# Lets code!

Diverse flexbox-övningar



Kodövning flexbox positionering med **space-between** och **space-around**

# Funkar utmärkt

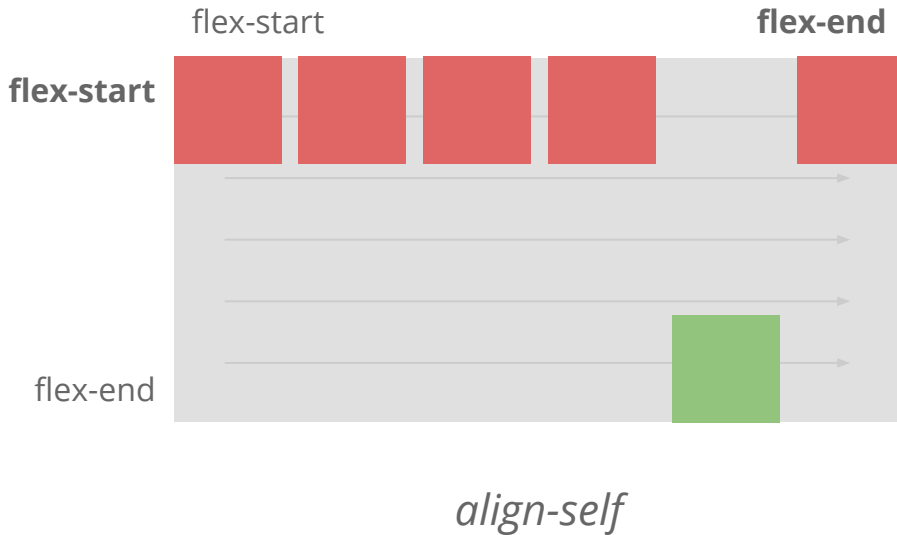
när alla children ska följa samma system

Men om man vill placera ut barnen olika i flexboxen, hur gör man då?



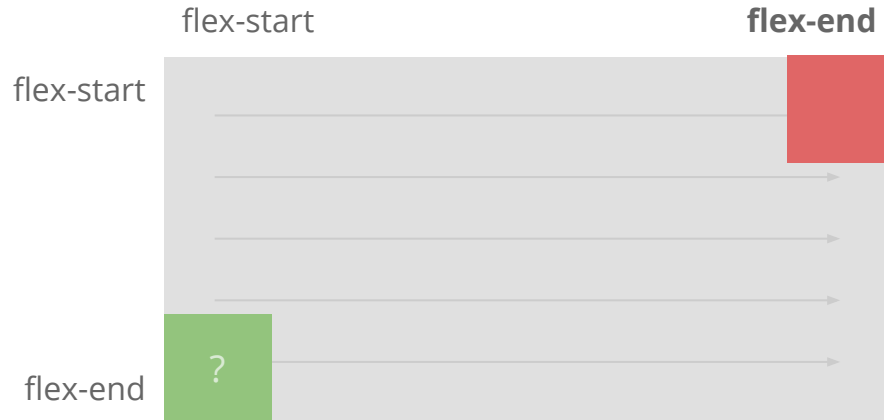
# Behålla position, byta sida

Align-self, behåller sin “plats”



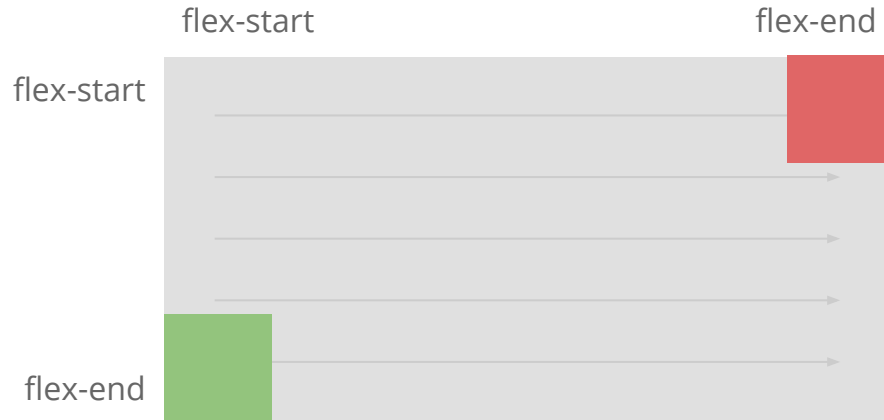
# Positionering hos barnet

Men om det ska meckas om rejält...



# Pinning

Tänk att du *pinnar* fast en / två sidor



Om containern *ändrar storlek*, vad händer då?

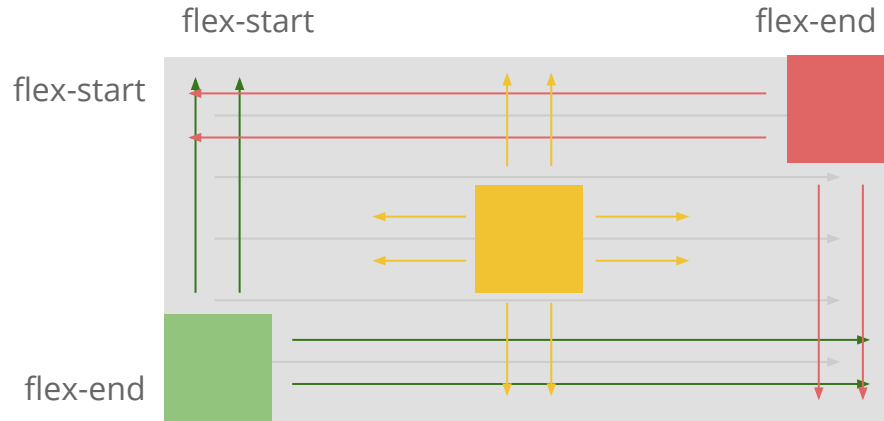
# May the force be with you

tänk i *krafter* med hjälp av *margin*



# Positionering hos barn

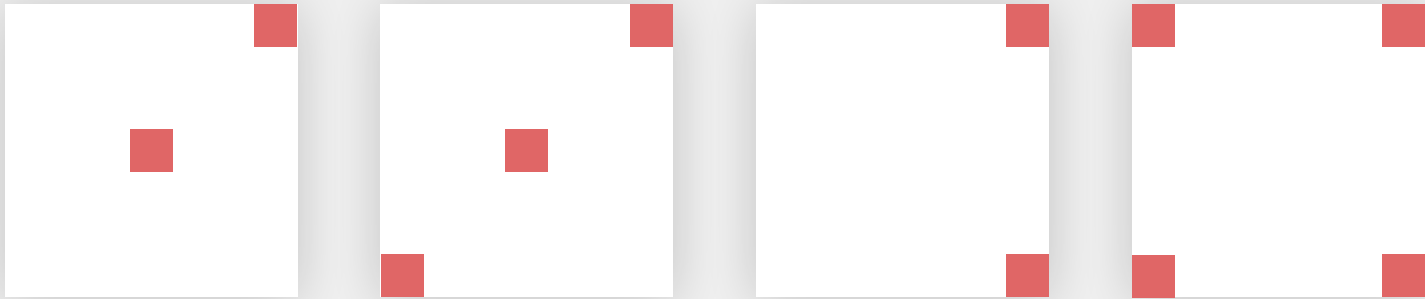
tänk i *krafter* med hjälp av *margin*



A man with glasses and a green t-shirt is sitting at a desk in a computer lab. He is holding a keyboard in his right hand. There are several computer monitors on the desk, some displaying code or data. The background is filled with more computer equipment and shelves.

# Lets code!

Diverse flexbox-övningar



Kodövning flexbox positionering med **margin**

# Oh va intressant!

Jag vill veta allt om flexbox!

- <https://css-tricks.com/snippets/css/a-guide-to-flexbox>
- <https://flexboxfroggy.com>
- <https://learnflexbox.org>



A person wearing a tactical vest and goggles is holding a vintage computer keyboard. The background shows a room with multiple computer monitors and equipment, suggesting a technical or gaming environment. The entire image has a green tint.

# Lets code!

Fler utmaningar

<https://github.com/zocom-sandra-larsson/flexbox-exercises/>