

# 10 WAYS TO CENTER A DIV

DIV



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```
.container {  
    display: flex;  
}  
.item {  
    margin: auto;  
}
```

👉 **margin(auto)**: It automatically aligns the item center to the container.



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```
.container {  
    display: flex;  
    align-items: center;  
    justify-content: center;  
}
```

🌱 **align-items**: It is used to vertically control items in a container.

🌱 **justify-content**: It is used to horizontally control items in a container.



```
.container {  
  display: grid;  
}  
  
.item {  
  align-self: center;  
  justify-self: center;  
}
```

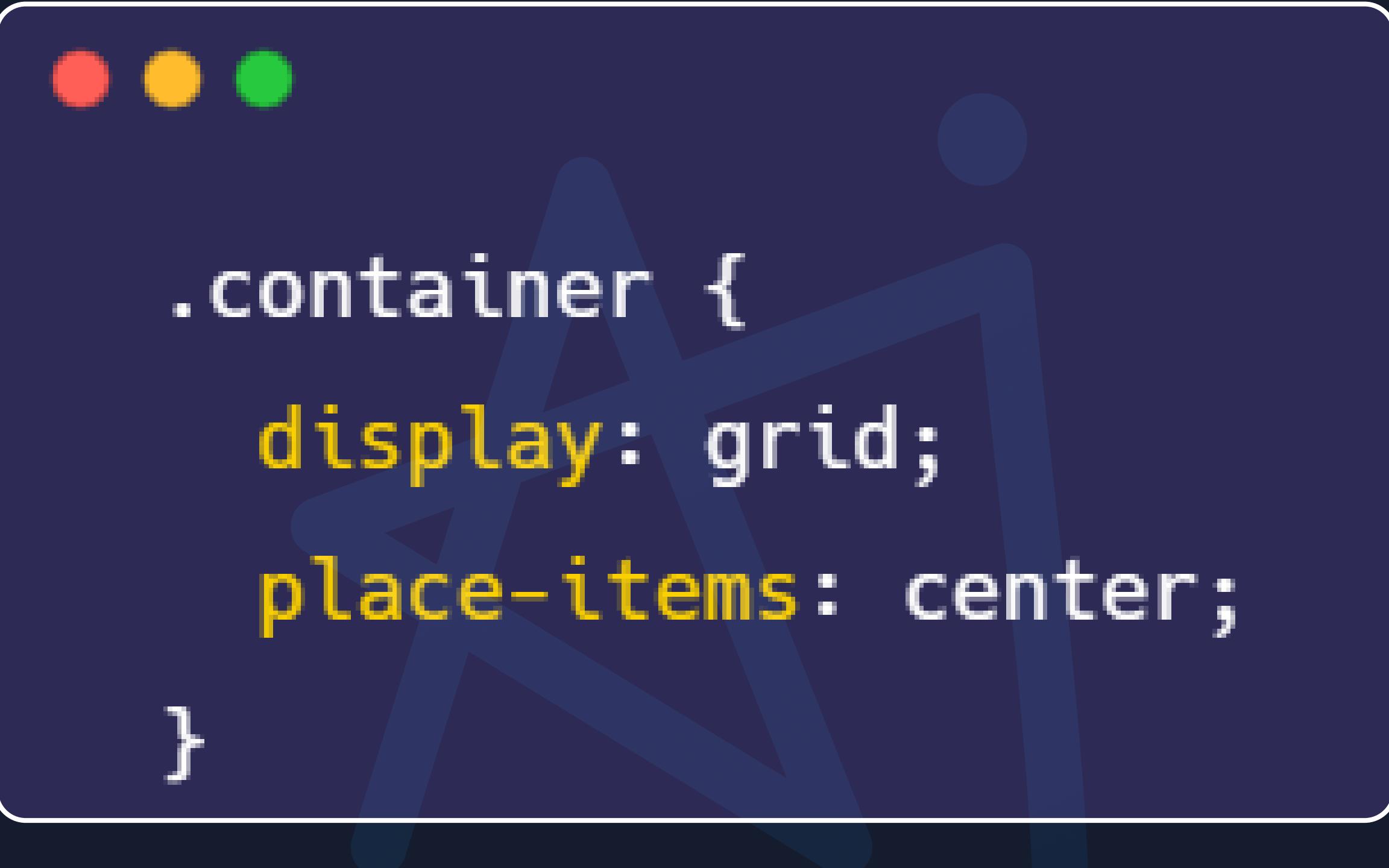
🌱 **align-self**: It is applied on the grid child that is used to control the alignment vertically.

🌱 **justify-self**: It is also applied to the grid item that controls the alignment to the row axis.



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```
.container {  
  display: grid;  
  place-items: center;  
}
```

👉 **place-items:** It is used to align the elements in horizontal and vertical directions.



```
.container {  
  position: relative;  
}  
  
.item {  
  position: absolute;  
  inset: 0;  
  margin: auto;  
}
```

🌱 **inset**: It is shorthand for top, right, bottom, and left.

🌱 **margin(auto)**: It automatically aligns the item center of the container.



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```
.container {  
  display: grid;  
}  
.item {  
  place-self: center;  
}
```

🌱 **place-self:** It allows you to align an individual item in both the horizontal and vertical directions.



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```
.container {  
    display: flex;  
    justify-content: center;  
}  
.item {  
    align-self: center;  
}
```

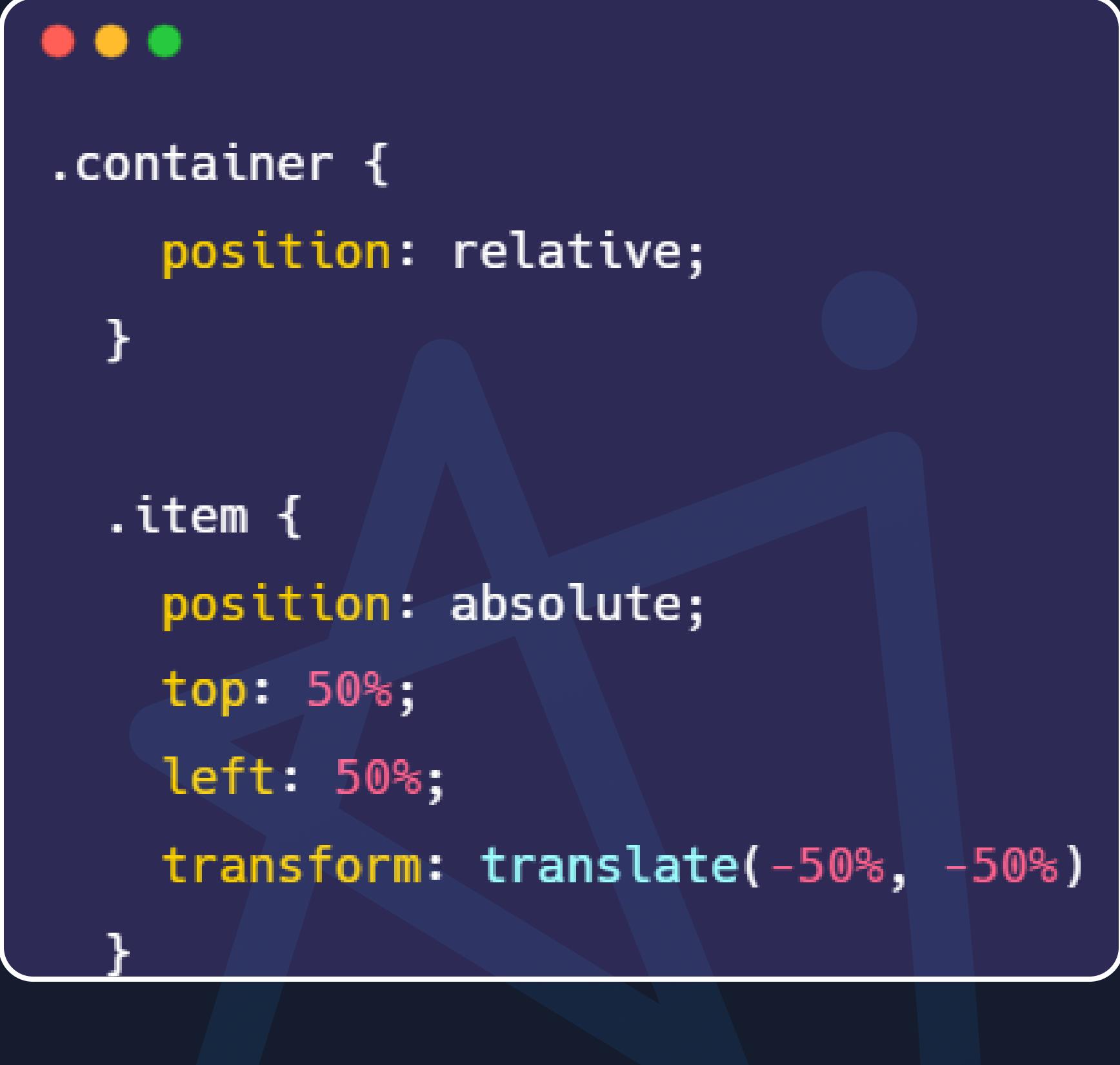
🌱 **justify-content:** It is used to horizontally control items in a container.

🌱 **align-self:** It is applied on the individual grid item that is used to control the alignment vertically.



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```
.container {  
    position: relative;  
}  
  
.item {  
    position: absolute;  
    top: 50%;  
    left: 50%;  
    transform: translate(-50%, -50%)  
}
```

🌱 The child elements will be moved from top & left to 50% from its container.

🌱 **(-50%, -50%)**: The child element will be pushed left and top to itself 50%.



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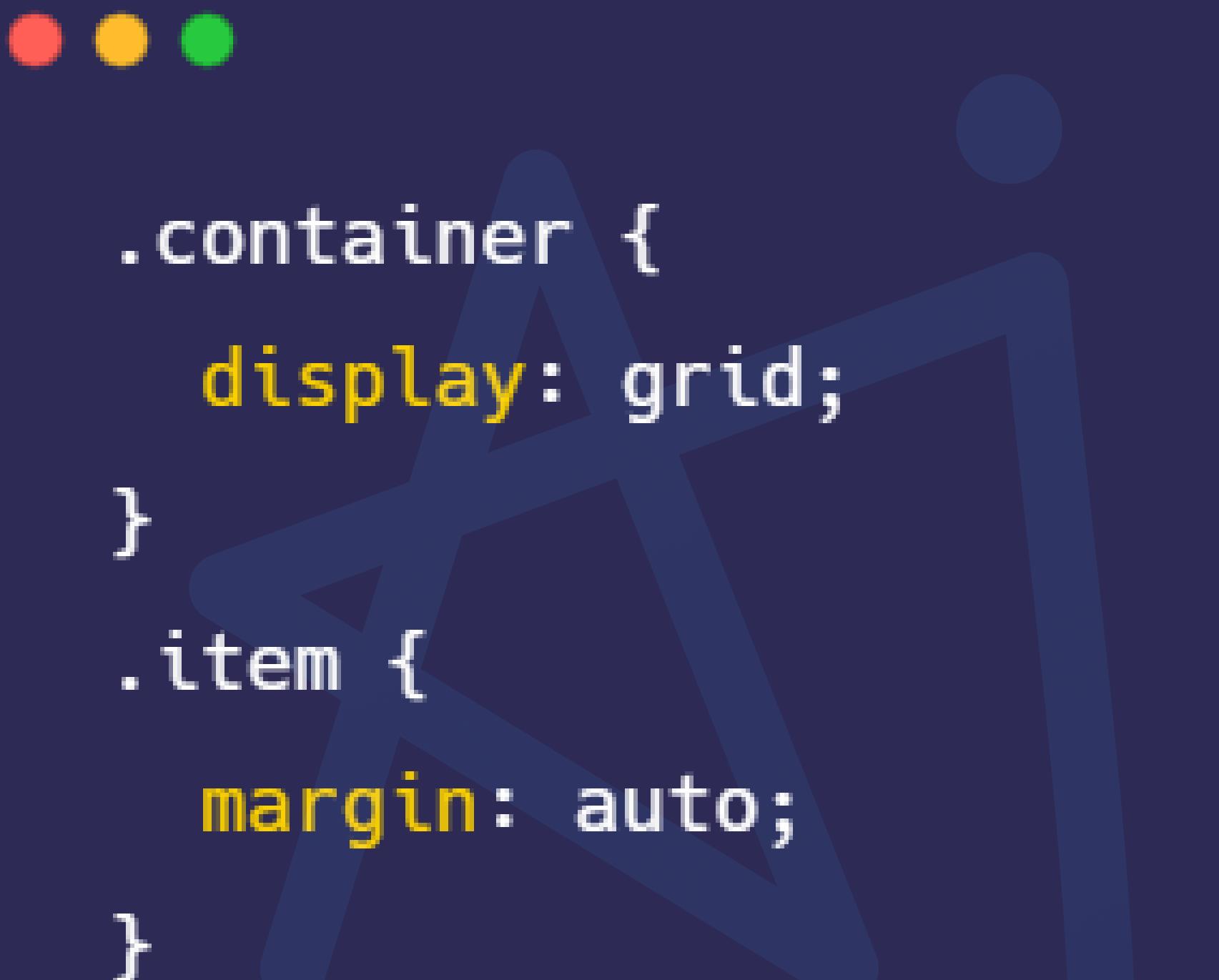


```
.container {  
    display: grid;  
    justify-content: center;  
    align-items: center;  
}
```

🌱 **justify-content**: It controls the elements in the horizontal direction.

🌱 **align-items**: It controls the elements in the vertical direction.





```
.container {  
    display: grid;  
}  
.item {  
    margin: auto;  
}
```

🌱 **margin(auto)**: It automatically aligns the item center of the container.





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