

1vh

svh



dvh

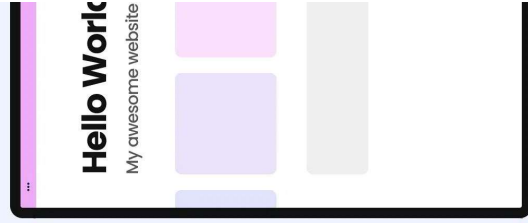
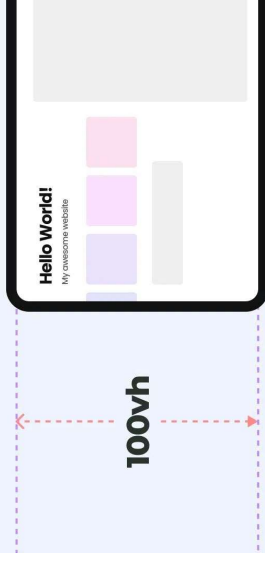
What are these  
new units in CSS?

SWIPE

## vh unit

You may already know about the **vh** unit (viewport height) in CSS, which is 1% of the height of the visible area.

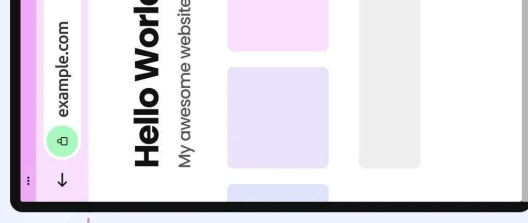
100vh is the total viewport height.



100vh gives  
the maximum  
viewable  
height

ADDRESS BAR

But when the  
browser controls are  
visible, it causes any  
element with **100vh**  
height to **overflow**



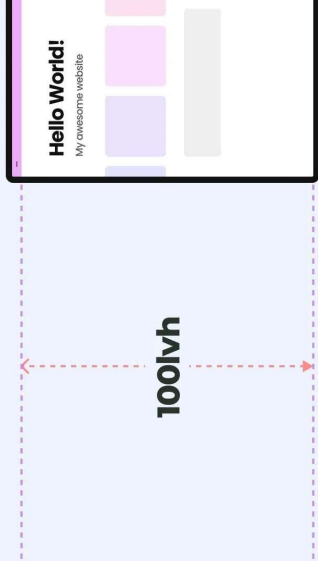
But there is  
a problem  
with the  
**vh unit** for  
mobile devices.

3 new CSS properties have  
been introduced to solve  
this problem

svh	<b>small</b> viewport height
1vh	<b>large</b> viewport height
dvh	<b>dynamic</b> viewport height

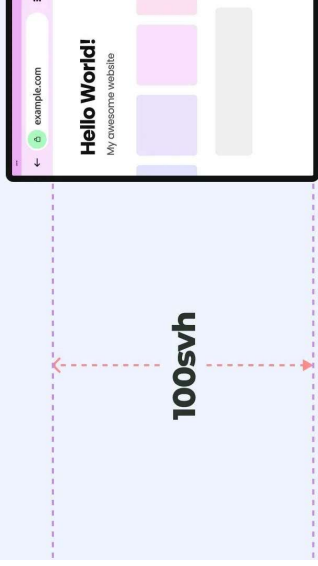
# lvh

equals to 1% of the height of the visible area when the **controls are hidden**



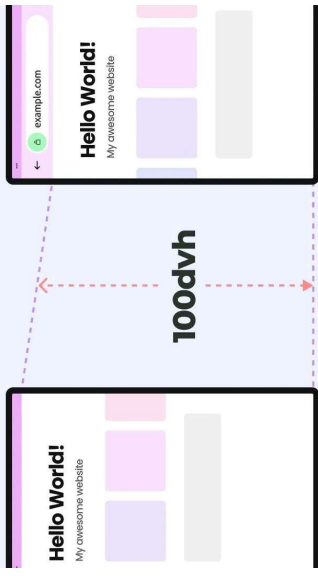
# svh

equals to 1% of the height of the visible area when the **controls are visible**



# dvh

switches dynamically between lvh and svh depending on the visibility of controls



# Thanks for reading!

SHARE YOUR THOUGHTS



Support