

- *** Display Property. —————
- Display property me ham 4 value ko set kr sktte hai.
- display: inline / block / inline-block / none.
- hamne html ke andr padha tha 2 type ke element hote hai hamare div & document ke andr.
- (i) Block elements
:- 100% width occupy krte hai.
ex:- div, h1, ...
 - (ii) Inline elements.
:- jitni required hoti hai utni hi occupy krte hai.
ex:- span, button, input, anchor tag
- But ham chahte hai inki property ko change kr sakte hai.
- Kaise.?
- agr koi element by default block hai aur ham uski display property inline set kr de to inline ki property apply ho jayega.
- inline - Takes only the space required by the element. (no margin/padding)
 - block - Takes full space available in width.
 - inline-block - Similar to inline but we can set margin & padding.
 - none - To remove element from document flow.

→ Drawback of inline Display property.

- Agr ham 3 box banate hai jo ki bidefault block elements hoti hai, aur uski kuch property set kr de jaise.

width : 100 px;

height : 100 px;

margin : 25 px;

padding : 25 px;

- Aur iske baad iska display property "inline" kr de to kya hoga.

display : inline;

- Is se ye hoga ki 3 no box ek line me aa jayenge & ki ggh khali ho jayegi aur drawback ye hai ki 3 no box ki "margin" aur "padding" keval left aur right me apply hoga. up and down me nhi isi liye ham, "inline-block" ko dikhte hai.

inline-block - similar to inline but we can set margin & padding.

- is se jitna dur me content hota hai utna hi space content ke liye hota hai.

display : inline-block;

- To agr ham kisi v multiple element ko same line k andr lana chahte hai, inline banana chahi aur property set krna chahte hai to display ko ham hamesa "inline-block;" rakhte hai.

→ Display: none property.

- Display: none krrne ka matlab hai apne element ko hata diya document flow se. ex:- div hai ek uska property Display: none kiya gya to wo div ka box hat jayega document se.

→ Display none ki trh ki ek property hoti hai.
"visibility"

visibility: hidden;

Note:- when visibility is set to none, space for the element is reserved But for display set to none, no space is reserved or blocked for the element.

Alpha Channel

→ Hamne RGB padha hai R- Red, G- Green, B- Blue aur yah ek aur chiz aata hai RGBA yaha A - means alpha. Range hota hai. (0-1) Alpha Batata hai Color kitni dark ya halka hoga.

Opacity (0 to 1)

RGBA

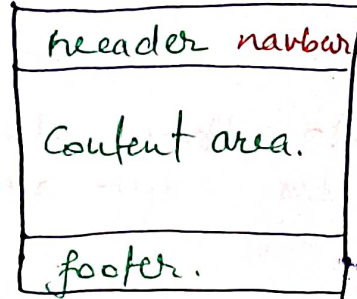
color: rgba(255, 0, 0, 0.5); // light red

color: rgba(255, 0, 0, 1); // dark red.

* Practice set 4 *

Q1 create a webpage layout with a header, a footer & a content area containing 3 divs. set the height & width of divs to 100px.
(add the previous navbar in the header)

ex.



general page
structure of web
page

→ go inspect amazon.
com and see
the structure of
page.

Q2 Add borders to all the divs.

Q3 Add a different background color to each div with an opacity of 0.5.

Q4 Give the content area an appropriate height.