CSS BACKGROUND AND COLOR

1. Background-color: for background color
2. Background-color means whole background and color-means only the selected one
3. Opacity: for transparency (Range: 0-1 or 0%-100%) Use this is the whole section is to be made transparent else use rgba.
4. Background image is best when used in body in css
5. Background-repeat: repeat-x, repeat-y, no repeat;
6. Background position: right top; (Note there is no dash – there) Right top means that the top part of the image will be shown. It does not mean that on the right top part of the screen image will be shown.
7. Background-attachment: fixed and scroll
8. Background-clip; border-box, padding box, content-box. Up to where the background property should be extended: this should be placed with the border
9. Background-origin: from where the background image will originate. Broder-box, padding-box, content-box.
10. Background size: auto: gains the original size, cover: to cover the whole page anyhow, contain: to make the image fully visible,
11. Border width, border-color, border-style, border-radius
12. Margin-left, right, top, bottom, auto: to fit the exact size of the container.
13. Height, width: auto: original, pixels
14. Max-min height and width for scrolling
15. Outline-color, width, style, offset: adds space between outline border and the real border
16. Text-align: left, right, justify: to set equal from all the parts
17. Vertical-align: top, bottom, middle,
18. Text-decoration: overline, line-through, underline, none
19. Text-transform: uppercase, lowercase, capitalize
20. Text-indent: for indentation
21. word-spacing:
22. Letter-spacing
23. Line-height
24. Over-flow:hidden, text-overflow: clip, ellipsis
25. Display:inline, block search “display properties css w3 for more”
26. Font-style: normal, italic, oblique
27. Font-weight: normal, bold
28. Icons-serach the code in w3
29. a: link, visited, hover, active (a:hover{background-color:red;}
30. for list: list-style-type: upper-roman, lower-alpha, circle, square, none
31. list-style-image: url([www.url.com](http://www.url.com))
32. list-style-position: outside, inside (specifies the position of the bullets)
33. you can set the property of ol and li differently like background, color etc
34. table, tr, td, td: border:, border-collapse: collapse, text-align, vertical-align: top, bottom,
35. use text-padding to control the position of the text in the table
36. tr:hover
37. tr:nth-child(odd) {background-color: red;} giving color to particular table tow
38. <div style="overflow-x:auto;"> for a responsive table
39. Below <table> <caption> can be kept and caption-side: top, bottom can arrange the caption
40. Tabe-layout: auto, fixed;
41. Display: block(takes full length), inline (in a single line) none(doesn’t display anything)
42. Display:none;--hides the things from the page. Visibility:hidden;--leaves the element on the pages only hides it.
43. Use max-width: x \_\_px; for making it responsive
44. Float:right,left
45. Clear:left,right;
46. Dropdown:left to learn (learn from w3—type CSS Dropdown)
47. You can add two background images. Just give comma and do as you do for one. Add the other property also.
48. /\* Extra small devices (phones, 600px and down) \*/  
    @media only screen and (max-width: 600px) {...}  
      
    /\* Small devices (portrait tablets and large phones, 600px and up) \*/  
    @media only screen and (min-width: 600px) {...}  
      
    /\* Medium devices (landscape tablets, 768px and up) \*/  
    @media only screen and (min-width: 768px) {...}  
      
    /\* Large devices (laptops/desktops, 992px and up) \*/  
    @media only screen and (min-width: 992px) {...}  
      
    /\* Extra large devices (large laptops and desktops, 1200px and up) \*/  
    @media only screen and (min-width: 1200px) {...}
49. [Try it Yourself »](https://www.w3schools.com/css/tryit.asp?filename=tryresponsive_mediaquery_breakpoints)
50. For making a image responsive: set width to 100% and height to auto
51. Make background responsive width: 100%;  
      height: 400px;  
      background-image: url('img\_flowers.jpg');  
      background-size: 100% 100%;
52. Font awesome icon bootstrap link

[https://fontawesome.bootstrapcheatsheets.com/#](https://fontawesome.bootstrapcheatsheets.com/)

1. Use target=”\_black” to open the link in new file.
2. Links can be added to images also as we add to the other html files and external links.
3. Typography: font-size 15-25px, line-height: 120-150% of the font size. 45-90 characters per lines.

Font-sans-serif and serif