# Images

* Images types and formats [raster (come from camera/scanneres) (formate: JPG, PNG,GIF) More pixels means larger file size] , vector [ created in software , format: SVG, scalable vector graphics , look sharp at any size]
* Background images [ ]
* Css sprites
* Data urls [ we don’t use data url because its increase the size of the html document and style sheet and also it increase complexity, third problem is that it is slow on mobile ]
* Clipping (website name : css clip path generator )[use for making image styles like star, triangle, hexagon etc]
* Filtes [grayscale, blur, contrast, brightness, saturate]
* Supporting high-density screens [scrset=”” ]
* Resolution switching
* Using modern image formats [use webp images ]
* Art direction [ to show image on small and large screen cropped image in small device like mobile phone]
* Scalable vector graphics [created in software , format: svg, look sharap]
* Font icons []