1.max width and width

Max as in maximum. So max-width means the maximum width it can be is 100%. So if an image is 500px wide, and the screen is 1000px then the image will be 500px wide. But if the screen is 400px, then the image will be 400px as well, as the maximum width it can be is 100%

max-width is often used for creating responsive web designs, where you want elements to adapt to different screen sizes and prevent them from becoming too wide on larger screens.

img {

max-width: 100%;

height: auto;

}

2.postiion

nline <li> elements for horizontal menus:li {

display: inline;

}

Nav no move when scroll

div.sticky {

position: -webkit-sticky; /\* Safari \*/

position: sticky;

top: 0;

background-color: green;

border: 2px solid #4CAF50;

}

1. Align

To center an image, set left and right margin to auto, and make it into a block element

img {

display: block; //vartical

margin-left: auto;

margin-right: auto;

}

1. sidebar fixed

body {

margin: 0;

}

ul {

list-style-type: none;

margin-top: 30px;

padding: 0;

width: 25%;

background-color: #f1f1f1;

position: fixed;

height: 100%;

overflow: auto;

}

li a {

display: block;

color: #000;

padding: 8px 16px;

text-decoration: none;

}

li a.active {

background-color: #04AA6D;

color: white;

}

li a:hover:not(.active) {

background-color: #555;

color: white;

}

1. Navbar

body {margin:0;}

ul {

list-style-type: none;

margin: 0;

padding: 0;

overflow: hidden;

background-color: #333;

position: fixed;

top: 0;

width: 100%;

}

li {

float: right;

}

li a {

display: block;

color: white;

text-align: center;

padding: 14px 16px;

text-decoration: none;

}

li a:hover:not(.active) {

background-color: #111;

}

6.Hoverable