

Converting Colors

RGB(158, 163, 160)

Have a look what the booklet for
RGB(158, 163, 160) contains.

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Color

RGB(158, 163, 160)

Conversions

Conversions Part 1

Format	Color
Hex	9EA3A0
RGB	158, 163, 160
RGB Percent	62%, 64%, 63%
CMY	0.3804, 0.3608, 0.3725
CMYK	0.03, 0.00, 0.02, 0.36
HSL	144°, 3%, 63%
HSV	144°, 3%, 64%
XYZ	33.5429, 36.0016, 38.4388
YIQ	161.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

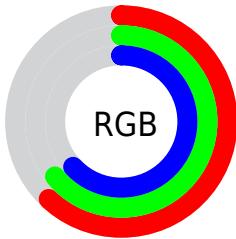
Format	Color
RYB	158, 162, 163
Decimal	10396576
CIELab	66.52, -2.36, 0.93
CIELCh	67, 2.532, 158.535
Yxy	36.0016, 0.3106, 0.3334
Android (android.graphics.Color)	4288586656 (0xFF9EA3A0)
YUV	161.1630, -0.5734, -2.7740
Hunter-Lab	60.0013, -5.2143, 4.0178

Details

The RGB color **158, 163, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 158, 161**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **213, 218, 215**, and **107, 111, 109** is the 20% darker color. If you saturate the color by 10%, you get **142, 163, 150**, and if you desaturate by 10%, it is **174, 163, 170**.

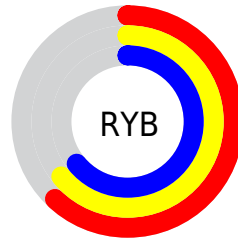
Distribution



Red (62%)

Green (64%)

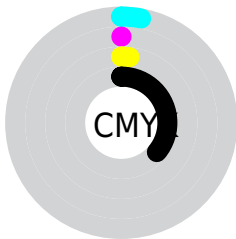
Blue (63%)



Red (62%)

Yellow (64%)

Blue (64%)

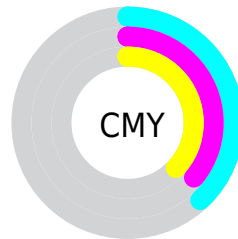


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 158, 163, 160 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 158, 163, 160 by changing the saturation by 10% instead.


 158, 163, 160

255, 255, 255

 213, 218, 215

 241, 246, 243

 158, 163, 160

 132, 137, 134

 107, 111, 109

 83, 87, 84


 60, 64, 61

 38, 42, 39


 17, 21, 19

 0, 0, 0


 158, 163, 160


 142, 163, 150


 158, 163, 160


 174, 163, 170


 125, 163, 140


 191, 163, 180


 109, 163, 131


 207, 163, 189


 93, 163, 121

 223, 163, 199

 77, 163, 111

 240, 163, 209

 60, 163, 101


 255, 163, 219

 44, 163, 92

 255, 163, 228

 28, 163, 82

 255, 163, 238

 11, 163, 72

 255, 163, 248

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



160, 162, 158



158, 163, 160



157, 163, 162

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



158, 163, 160



160, 162, 166



167, 160, 159

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



158, 163, 160



163, 158, 161

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



167, 160, 161



158, 163, 160



163, 161, 165

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



158, 163, 160



158, 162, 166



165, 160, 163



165, 161, 158

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



158, 163, 160



156, 163, 164



165, 160, 163



167, 160, 160

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



158, 163, 160



210, 212, 210



161, 163, 158



106, 107, 106



235, 235, 235



107, 107, 107

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



158, 163, 160



203, 212, 207



158, 163, 163



78, 82, 79



0, 145, 58



0, 18, 7

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



163, 158, 161



212, 203, 208



163, 158, 159



82, 78, 80



145, 0, 87



18, 0, 11

Previews

White Background



This preview shows how the RGB color 158, 163, 160 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 158, 163, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

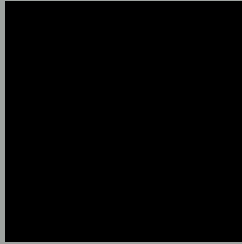
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

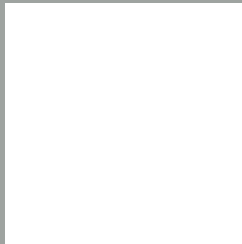
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 158, 163, 160 Background



This preview shows how black text looks on a background with the RGB color 158, 163, 160.



This preview shows how white text looks on a background with the RGB color 158, 163, 160.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


158, 163, 160

Protanopia

165, 161, 159

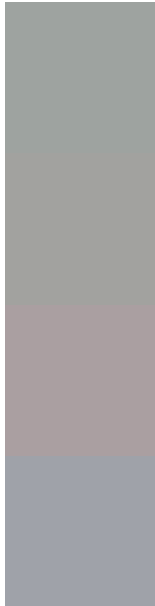
Deuteranopia

177, 156, 161



Tritanopia
160, 161, 174

Trichromacy



Original Color

158, 163, 160

Protanomaly

162, 162, 159

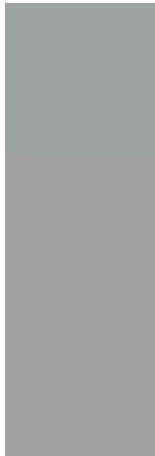
Deuteranomaly

170, 159, 161

Tritanomaly

159, 162, 169

Monochromacy



Original Color

158, 163, 160

Achromatopsia

161, 161, 161

Achromatomaly

160, 162, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 158, 163, 160 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(158, 163, 160)` looks like.

```
.text, #text, p{  
    color:rgb(158, 163, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(158, 163, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 163, 160) }
```

Border

The CSS property to change the border of an element to RGB 158, 163, 160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 163, 160) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(158, 163, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(158, 163, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 163, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 163, 160);  
box-shadow:4px 4px 4px 4px rgb(158, 163,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 158, 163, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 163, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(158,  
163, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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