

Converting Colors

RGB(103, 158, 160)

Have a look what the booklet for
RGB(103, 158, 160) contains.

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Color

RGB(103, 158, 160)

Conversions

Conversions Part 1

Format	Color
Hex	679EA0
RGB	103, 158, 160
RGB Percent	40%, 62%, 63%
CMY	0.5961, 0.3804, 0.3725
CMYK	0.36, 0.01, 0.00, 0.37
HSL	182°, 23%, 52%
HSV	182°, 36%, 63%
XYZ	24.1655, 29.8753, 37.7506
YIQ	141.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

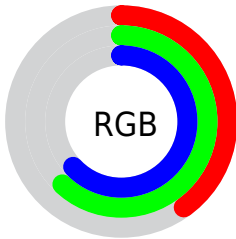
Format	Color
RYB	103, 131, 160
Decimal	6790816
CIELab	61.55, -17.50, -6.80
CIElCh	62, 18.773, 201.242
Yxy	29.8753, 0.2633, 0.3255
Android (android.graphics.Color)	4284980896 (0xFF679EA0)
YUV	141.7830, 8.9810, -34.0127
Hunter-Lab	54.6583, -16.7337, -2.6886

Details

The RGB color **103, 158, 160** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **160, 105, 103**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **156, 213, 215**, and **51, 106, 109** is the 20% darker color. If you saturate the color by 10%, you get **87, 157, 160**, and if you desaturate by 10%, it is **119, 159, 160**.

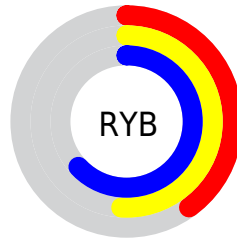
Distribution



Red (40%)

Green (62%)

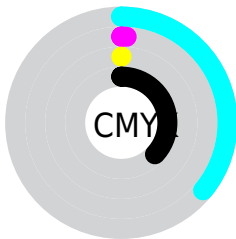
Blue (63%)



Red (40%)

Yellow (51%)

Blue (63%)

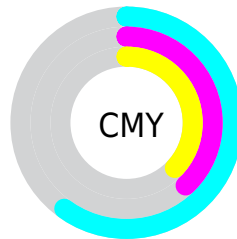


Cyan (36%)

Magenta (1%)

Yellow (0%)

Black (37%)



Cyan (60%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 103, 158, 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 103, 158, 160 by changing the saturation by 10% instead.

■ 103, 158, 160

255, 255, 255

■ 156, 213, 215

■ 184, 241, 243

■ 212, 255, 255

■ 241, 255, 255

■ 103, 158, 160

■ 77, 132, 134

■ 51, 106, 109

■ 24, 82, 84

■ 0, 59, 61

■ 0, 37, 39

■ 0, 11, 19

■ 0, 0, 0

■ 103, 158, 160

■ 87, 157, 160

■ 103, 158, 160

■ 119, 159, 160

■ 71, 157, 160

■ 135, 159, 160

■ 55, 156, 160

■ 151, 160, 160

■ 39, 156, 160

■ 167, 160, 160

■ 23, 155, 160

■ 183, 161, 160

■ 7, 155, 160

■ 199, 161, 160

■ 0, 154, 160

■ 215, 162, 160

■ 231, 162, 160

■ 247, 163, 160

Harmonies

Analogous

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



113, 158, 143



103, 158, 160



107, 156, 174

Triad

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



103, 158, 160



165, 141, 170



166, 146, 116

Complementary

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



103, 158, 160



160, 105, 103

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.



178, 141, 123



103, 158, 160



179, 137, 154

Square

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



103, 158, 160



145, 146, 179



183, 137, 137



149, 151, 118

Rectangle

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



103, 158, 160



116, 153, 180



183, 137, 137



171, 144, 118

Sweetspot

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



103, 158, 160



186, 208, 209



103, 160, 105



91, 104, 105



232, 232, 232



105, 105, 105

Same Dimension

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



103, 158, 160



119, 206, 209



103, 130, 160



71, 79, 79



0, 138, 143



0, 15, 15

Inverse Universe

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



160, 103, 158



209, 119, 206



160, 133, 103



79, 71, 79



143, 0, 138



15, 0, 15

Previews

White Background



This preview shows how the RGB color 103, 158, 160 looks on a white background.

Color Contrast Check

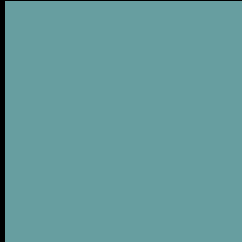
Large Text (above 18pt) WCAG AA ✓ Pass

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 103, 158, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

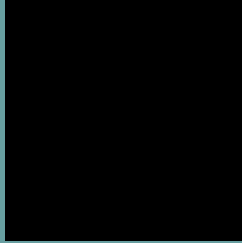
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 103, 158, 160 Background



This preview shows how black text looks on a background with the RGB color 103, 158, 160.

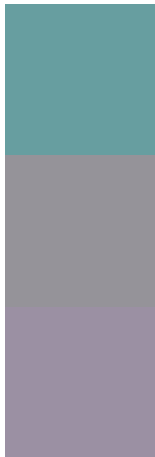


This preview shows how white text looks on a background with the RGB color 103, 158, 160.

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
103, 158, 160

Protanopia
149, 147, 153

Deuteranopia
155, 144, 163



Tritanopia
105, 157, 169

Trichromacy



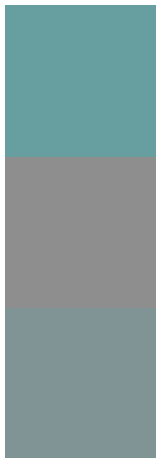
Original Color
103, 158, 160

Protanomaly
132, 151, 156

Deuteranomaly
136, 149, 162

Tritanomaly
104, 157, 166

Monochromacy



Original Color
103, 158, 160

Achromatopsia
142, 142, 142

Achromatomaly
128, 148, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 103, 158, 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(103, 158, 160)` looks like.

```
.text, #text, p{  
    color:rgb(103, 158, 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(103, 158, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 158, 160) }
```

Border

The CSS property to change the border of an element to RGB 103, 158, 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(103, 158, 160) }
```

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

```
.border{ border-color:rgb(103, 158, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 158, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 158, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 158, 160);  
box-shadow:4px 4px 4px 4px rgb(103, 158,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 103, 158, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 158, 160) }
```

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

```
.background{ background-color: rgb(103,  
158, 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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