

Converting Colors

RGB(107, 159, 162)

Have a look what the booklet for
RGB(107, 159, 162) contains.

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Color

RGB(107, 159, 162)

Conversions

Conversions Part 1

Format	Color
Hex	6B9FA2
RGB	107, 159, 162
RGB Percent	42%, 62%, 64%
CMY	0.5804, 0.3765, 0.3647
CMYK	0.34, 0.02, 0.00, 0.36
HSL	183°, 23%, 53%
HSV	183°, 34%, 64%
XYZ	24.9831, 30.5307, 38.7587
YIQ	143.7940, -31.9550, -10.0910

Conversions

Conversions Part 2

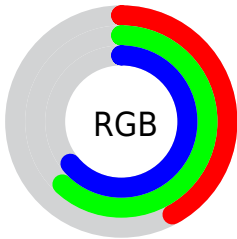
Format	Color
RYB	107, 134, 162
Decimal	7053218
CIELab	62.11, -16.39, -7.07
CIELCh	62, 17.852, 203.334
Yxy	30.5307, 0.2650, 0.3239
Android (android.graphics.Color)	4285243298 (0xFF6B9FA2)
YUV	143.7940, 8.9756, -32.2683
Hunter-Lab	55.2546, -15.9875, -2.9111

Details

The RGB color **107, 159, 162** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **162, 110, 107**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **160, 214, 217**, and **56, 107, 110** is the 20% darker color. If you saturate the color by 10%, you get **91, 158, 162**, and if you desaturate by 10%, it is **123, 160, 162**.

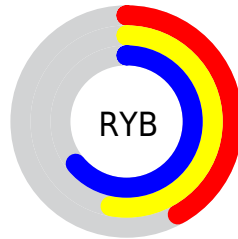
Distribution



Red (42%)

Green (62%)

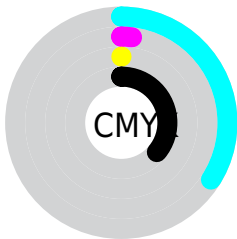
Blue (64%)



Red (42%)

Yellow (53%)

Blue (64%)

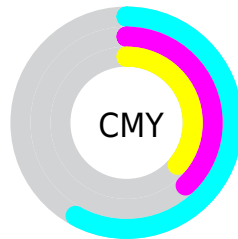


Cyan (34%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 107, 159, 162 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 107, 159, 162 by changing the saturation by 10% instead.

 107, 159, 162

255, 255, 255


 160, 214, 217


 188, 242, 245

 216, 255, 255

 245, 255, 255

 107, 159, 162

 81, 133, 136

 56, 107, 110

 29, 83, 86


 0, 60, 63

 0, 38, 41

 0, 15, 21

 0, 0, 0

 107, 159, 162

 91, 158, 162

 107, 159, 162

 123, 160, 162

■ 75, 157, 162

■ 139, 161, 162

■ 58, 156, 162

■ 156, 162, 162

■ 42, 155, 162

■ 172, 163, 162

■ 26, 155, 162

■ 188, 163, 162

■ 10, 154, 162

■ 204, 164, 162

■ 0, 153, 162

■ 220, 165, 162

■ 237, 166, 162

■ 253, 167, 162

Harmonies

Analogous

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



115, 159, 146



107, 159, 162



111, 157, 175

Triad

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



107, 159, 162



167, 142, 169



166, 148, 119

Complementary

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



107, 159, 162



162, 110, 107

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, 143, 125



107, 159, 162



180, 139, 154

Square

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



107, 159, 162



148, 147, 179



183, 139, 138



149, 153, 121

Rectangle

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



107, 159, 162



121, 154, 180



183, 139, 138



170, 146, 120

Sweetspot

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



107, 159, 162



190, 210, 212



107, 162, 110



94, 106, 107



235, 235, 235



107, 107, 107

Same Dimension

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



107, 159, 162



125, 207, 212



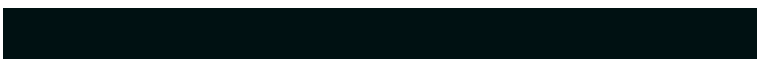
107, 132, 162



73, 81, 82



0, 137, 145



0, 17, 18

Inverse Universe

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



162, 107, 159



212, 125, 207



162, 137, 107



82, 73, 81



145, 0, 137



18, 0, 17

Previews

White Background



This preview shows how the RGB color 107, 159, 162 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 107, 159, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

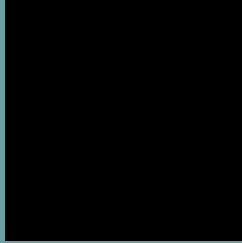
Any Text WCAG AA ✓ Pass

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 107, 159, 162 Background



This preview shows how black text looks on a background with the RGB color 107, 159, 162.

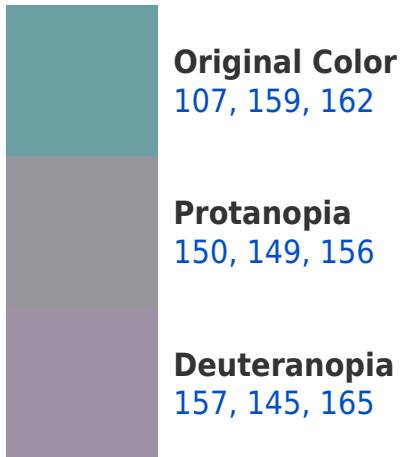


This preview shows how white text looks on a background with the RGB color 107, 159, 162.

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](#).

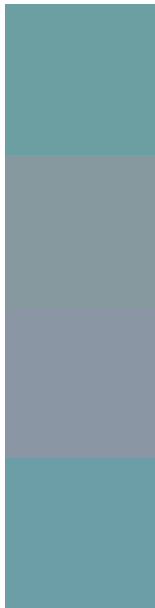
Dichromacy





Tritanopia
109, 158, 170

Trichromacy



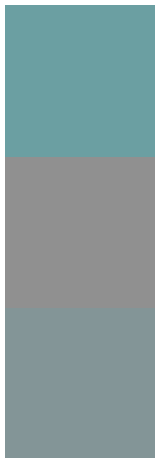
Original Color
107, 159, 162

Protanomaly
134, 153, 158

Deuteranomaly
139, 150, 164

Tritanomaly
108, 158, 167

Monochromacy



Original Color
107, 159, 162

Achromatopsia
144, 144, 144

Achromatomaly
131, 149, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 107, 159, 162 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(107, 159, 162)` looks like.

```
.text, #text, p{  
    color:rgb(107, 159, 162)  
}
```

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(107, 159, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 159, 162) }
```

Border

The CSS property to change the border of an element to RGB 107, 159, 162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

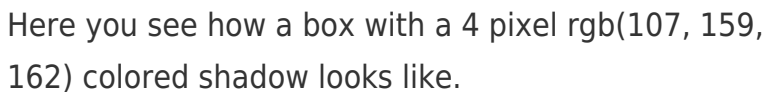
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 159, 162) }
```

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

```
.border{ border-color:rgb(107, 159, 162) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 159, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 159, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 159, 162);  
box-shadow:4px 4px 4px 4px rgb(107, 159,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 107, 159, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 159, 162) }
```

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

```
.background{ background-color: rgb(107,  
159, 162) }
```

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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