

Converting Colors

RGB(97, 162, 163)

Have a look what the booklet for
RGB(97, 162, 163) contains.

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Color

RGB(97, 162, 163)

Conversions

Conversions Part 1

Format	Color
Hex	61A2A3
RGB	97, 162, 163
RGB Percent	38%, 64%, 64%
CMY	0.6196, 0.3647, 0.3608
CMYK	0.40, 0.01, 0.00, 0.36
HSL	181°, 26%, 51%
HSV	181°, 40%, 64%
XYZ	24.4610, 31.0264, 39.3498
YIQ	142.6790, -39.0610, -13.4690

Conversions

Conversions Part 2

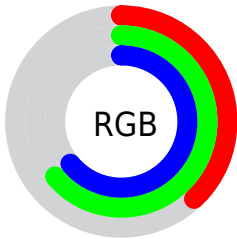
Format	Color
RYB	97, 130, 163
Decimal	6398627
CIELab	62.53, -20.45, -7.06
CIELCh	63, 21.636, 199.053
Yxy	31.0264, 0.2579, 0.3272
Android (android.graphics.Color)	4284588707 (0xFF61A2A3)
YUV	142.6790, 10.0183, -40.0605
Hunter-Lab	55.7013, -19.0900, -2.8940

Details

The RGB color **97, 162, 163** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **163, 98, 97**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **151, 217, 218**, and **43, 110, 111** is the 20% darker color. If you saturate the color by 10%, you get **81, 162, 163**, and if you desaturate by 10%, it is **113, 162, 163**.

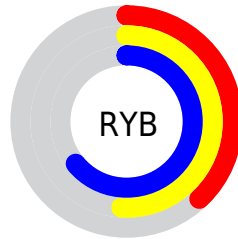
Distribution



Red (38%)

Green (64%)

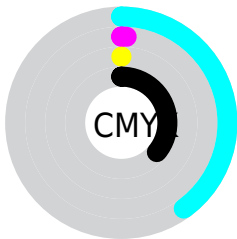
Blue (64%)



Red (38%)

Yellow (51%)

Blue (64%)

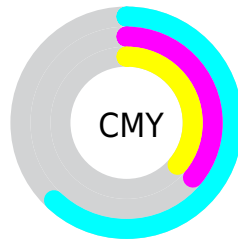


Cyan (40%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (62%)


Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 97, 162, 163 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 97, 162, 163 by changing the saturation by 10% instead.

 97, 162, 163


255, 255, 255


 151, 217, 218


 179, 246, 246


 207, 255, 255

 236, 255, 255

 97, 162, 163


 70, 136, 137

 43, 110, 111


 8, 86, 87


 0, 62, 64

 0, 40, 42

 0, 17, 22

 0, 0, 0

 97, 162, 163

 81, 162, 163

 97, 162, 163

 113, 162, 163

■ 64, 162, 163

■ 130, 162, 163

■ 48, 161, 163

■ 146, 163, 163

■ 32, 161, 163

■ 162, 163, 163

■ 16, 161, 163

■ 179, 163, 163

■ 0, 161, 163

■ 195, 163, 163

■ 211, 164, 163

■ 227, 164, 163

■ 244, 164, 163

Harmonies

Analogous

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



110, 162, 143



97, 162, 163



100, 160, 180

Triad

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



97, 162, 163



169, 142, 177



172, 148, 114

Complementary

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



97, 162, 163



163, 98, 97

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.



186, 141, 123



97, 162, 163



185, 138, 159

Square

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



97, 162, 163



145, 149, 187



191, 138, 140



153, 154, 115

Rectangle

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



97, 162, 163



111, 157, 187



191, 138, 140



177, 145, 116

Sweetspot

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



97, 162, 163



186, 211, 212



97, 163, 97



92, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



97, 162, 163



108, 210, 212



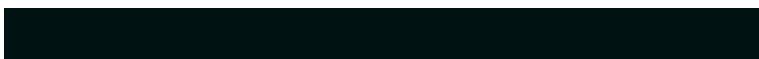
97, 130, 163



73, 81, 82



0, 143, 145



0, 18, 18

Inverse Universe

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



163, 97, 162



212, 108, 210



163, 130, 97



82, 73, 81



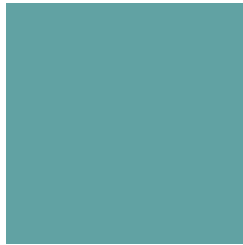
145, 0, 143



18, 0, 18

Previews

White Background



This preview shows how the RGB color 97, 162, 163 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 97, 162, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

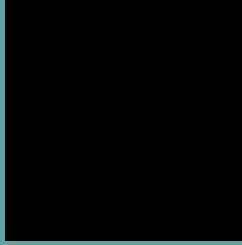
Any Text WCAG AA ✓ Pass

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 97, 162, 163 Background



This preview shows how black text looks on a background with the RGB color 97, 162, 163.

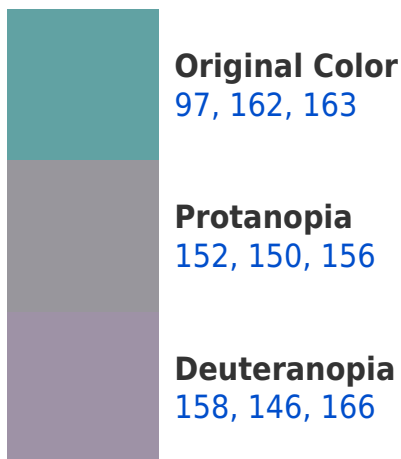



This preview shows how white text looks on a background with the RGB color 97, 162, 163.

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
100, 160, 173

Trichromacy



Original Color
97, 162, 163

Protanomaly
132, 154, 159

Deuteranomaly
136, 152, 165

Tritanomaly
99, 161, 169

Monochromacy



Original Color
97, 162, 163

Achromatopsia
143, 143, 143

Achromatomaly
126, 150, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 97, 162, 163 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(97, 162, 163)` looks like.

```
.text, #text, p{  
    color:rgb(97, 162, 163)  
}
```

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(97, 162, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 162, 163) }
```

Border

The CSS property to change the border of an element to RGB 97, 162, 163 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(97, 162, 163) }
```

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

```
.border{ border-color:rgb(97, 162, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 162, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 162, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 162, 163);  
box-shadow:4px 4px 4px 4px rgb(97, 162,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 97, 162, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 162, 163) }
```

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

```
.background{ background-color: rgb(97, 162,  
163) }
```

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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