

Converting Colors

RGB(108, 162, 162)

Have a look what the booklet for
RGB(108, 162, 162) contains.

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Color

RGB(108, 162, 162)

Conversions

Conversions Part 1

Format	Color
Hex	6CA2A2
RGB	108, 162, 162
RGB Percent	42%, 64%, 64%
CMY	0.5765, 0.3647, 0.3647
CMYK	0.33, 0.00, 0.00, 0.36
HSL	180°, 22%, 53%
HSV	180°, 33%, 64%
XYZ	25.6263, 31.6374, 38.9384
YIQ	145.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

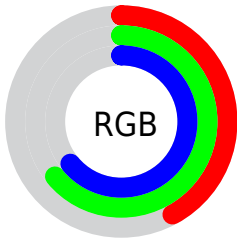
Format	Color
RYB	108, 135, 162
Decimal	7119522
CIELab	63.04, -17.69, -5.68
CIElCh	63, 18.577, 197.809
Yxy	31.6374, 0.2664, 0.3289
Android (android.graphics.Color)	4285309602 (0xFF6CA2A2)
YUV	145.8540, 7.9600, -33.1980
Hunter-Lab	56.2472, -17.1078, -1.6719

Details

The RGB color **108, 162, 162** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **162, 108, 108**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **162, 217, 217**, and **57, 110, 110** is the 20% darker color. If you saturate the color by 10%, you get **92, 162, 162**, and if you desaturate by 10%, it is **124, 162, 162**.

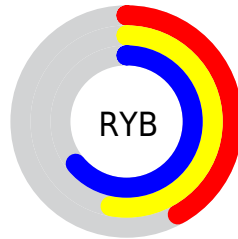
Distribution



Red (42%)

Green (64%)

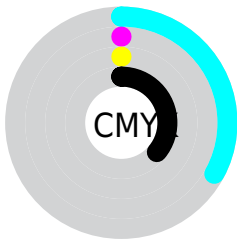
Blue (64%)



Red (42%)

Yellow (53%)

Blue (64%)

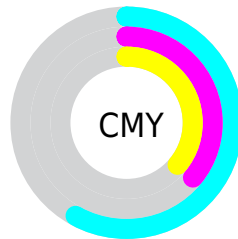


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 108, 162, 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 108, 162, 162 by changing the saturation by 10% instead.

 108, 162, 162

255, 255, 255


 162, 217, 217


 189, 246, 245

 218, 255, 255


 247, 255, 255

 108, 162, 162


 82, 136, 136

 57, 110, 110

 30, 86, 86


 0, 62, 63

 0, 40, 41


 0, 19, 21


 0, 0, 0


 108, 162, 162


 92, 162, 162

 108, 162, 162


 124, 162, 162

 76, 162, 162


 140, 162, 162

 59, 162, 162


 157, 162, 162


 43, 162, 162

 173, 162, 162


 27, 162, 162

 189, 162, 162

 11, 162, 162

 205, 162, 162

 0, 162, 162

 221, 162, 162

 238, 162, 162

 254, 162, 162

Harmonies

Analogous

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



119, 162, 145



108, 162, 162



110, 160, 176

Triad

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



108, 162, 162



167, 145, 175



172, 149, 121

Complementary

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



108, 162, 162



162, 108, 108

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.



183, 144, 129



108, 162, 162



182, 142, 160

Square

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



108, 162, 162



147, 151, 184



187, 141, 143



155, 155, 121

Rectangle

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



108, 162, 162



119, 158, 183



187, 141, 143



176, 147, 122

Sweetspot

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



108, 162, 162



190, 212, 212



108, 162, 108



94, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



108, 162, 162



127, 212, 212



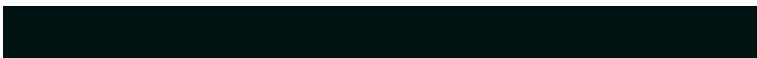
108, 135, 162



73, 82, 82



0, 145, 145



0, 18, 18

Inverse Universe

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



162, 108, 162



212, 127, 212



162, 135, 108



82, 73, 82



145, 0, 145



18, 0, 18

Previews

White Background



This preview shows how the RGB color 108, 162, 162 looks on a white background.

Color Contrast Check

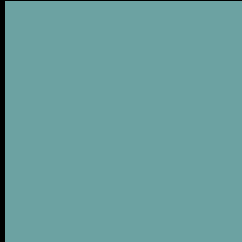
Large Text (above 18pt) WCAG AA × Fail

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 108, 162, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

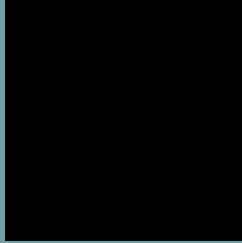
Any Text WCAG AA ✓ Pass

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 108, 162, 162 Background



This preview shows how black text looks on a background with the RGB color 108, 162, 162.

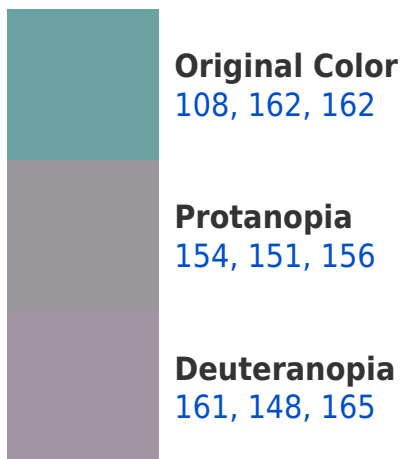



This preview shows how white text looks on a background with the RGB color 108, 162, 162.

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](#).

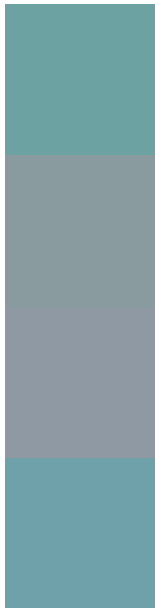
Dichromacy





Tritanopia
111, 160, 173

Trichromacy



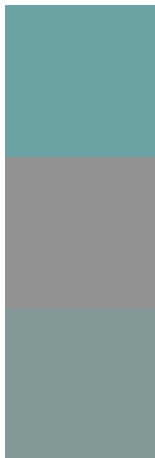
Original Color
108, 162, 162

Protanomaly
137, 155, 158

Deuteranomaly
142, 153, 164

Tritanomaly
110, 161, 169

Monochromacy



Original Color
108, 162, 162

Achromatopsia
146, 146, 146

Achromatomaly
132, 152, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 108, 162, 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(108, 162, 162)` looks like.

```
.text, #text, p{  
    color:rgb(108, 162, 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(108, 162, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 162, 162) }
```

Border

The CSS property to change the border of an element to RGB 108, 162, 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(108, 162, 162) }
```

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

```
.border{ border-color:rgb(108, 162, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 162, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 162, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 162, 162);  
box-shadow:4px 4px 4px 4px rgb(108, 162,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 108, 162, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 162, 162) }
```

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

```
.background{ background-color: rgb(108,  
162, 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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