

Converting Colors

RGB(132, 162, 159)

Have a look what the booklet for
RGB(132, 162, 159) contains.

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Color

RGB(132, 162, 159)

Conversions

Conversions Part 1

Format	Color
Hex	84A29F
RGB	132, 162, 159
RGB Percent	52%, 64%, 62%
CMY	0.4824, 0.3647, 0.3765
CMYK	0.19, 0.00, 0.02, 0.36
HSL	174°, 14%, 58%
HSV	174°, 19%, 64%
XYZ	28.6941, 33.2494, 37.7063
YIQ	152.6880, -16.9170, -7.2930

Conversions

Conversions Part 2

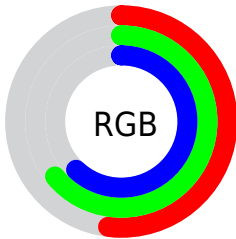
Format	Color
RYB	132, 148, 162
Decimal	8692383
CIELab	64.36, -10.97, -1.89
CIElCh	64, 11.132, 189.785
Yxy	33.2494, 0.2879, 0.3337
Android (android.graphics.Color)	4286882463 (0xFF84A29F)
YUV	152.6880, 3.1118, -18.1434
Hunter-Lab	57.6623, -12.0834, 1.5929

Details

The RGB color **132, 162, 159** is a light color, and the websafe version is hex **669999**. A complement of this color would be **162, 132, 135**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **185, 217, 214**, and **82, 110, 108** is the 20% darker color. If you saturate the color by 10%, you get **116, 162, 157**, and if you desaturate by 10%, it is **148, 162, 161**.

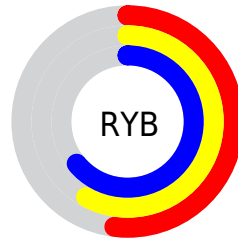
Distribution



Red (52%)

Green (64%)

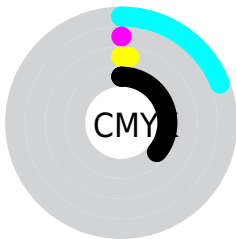
Blue (62%)



Red (52%)

Yellow (58%)

Blue (64%)

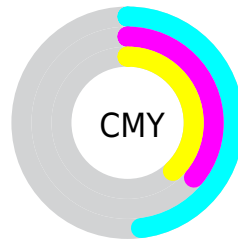


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 162, 159 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 132, 162, 159 by changing the saturation by 10% instead.


 132, 162, 159

255, 255, 255


 185, 217, 214

 213, 245, 242

 242, 255, 255

 132, 162, 159

 106, 136, 133

 82, 110, 108


 58, 86, 83

 35, 63, 60


 13, 41, 39

 0, 21, 18


 0, 0, 0

 132, 162, 159


 116, 162, 157


 132, 162, 159


 148, 162, 161

 100, 162, 156


 164, 162, 162

 83, 162, 154


 181, 162, 164

 67, 162, 153


 197, 162, 165

 51, 162, 151

 213, 162, 167

 35, 162, 149

 229, 162, 169

 19, 162, 148

 245, 162, 170

 2, 162, 146

 255, 162, 172

 0, 162, 146

 255, 162, 174

Harmonies

Analogous

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



139, 161, 149



132, 162, 159



132, 161, 168

Triad

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



132, 162, 159



162, 152, 171



171, 153, 138

Complementary

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



132, 162, 159



162, 132, 135

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.



176, 150, 144



132, 162, 159



172, 150, 163

Square

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



132, 162, 159



150, 156, 175



177, 149, 153



161, 156, 137

Rectangle

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



132, 162, 159



135, 160, 173



177, 149, 153



173, 152, 139

Sweetspot

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



132, 162, 159



199, 212, 210



135, 162, 132



100, 107, 106



235, 235, 235



107, 107, 107

Same Dimension

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



132, 162, 159



165, 212, 207



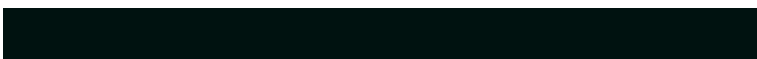
132, 150, 162



73, 82, 81



0, 145, 131



0, 18, 16

Inverse Universe

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



162, 132, 135



212, 165, 170



162, 144, 132



82, 73, 74



145, 0, 15



18, 0, 2

Previews

White Background



This preview shows how the RGB color 132, 162, 159 looks on a white background.

Color Contrast Check

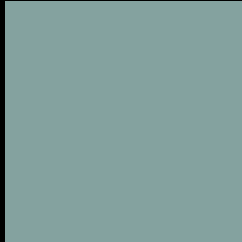
Large Text (above 18pt) WCAG AA × Fail

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 132, 162, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

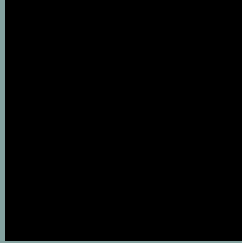
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

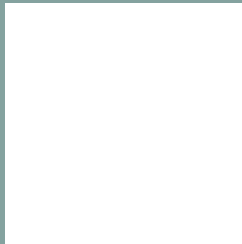
Any Text WCAG AAA ✓ Pass

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

RGB 132, 162, 159 Background



This preview shows how black text looks on a background with the RGB color 132, 162, 159.

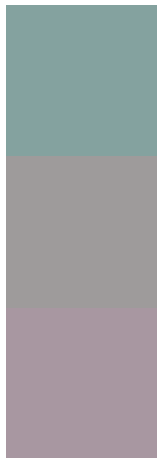


This preview shows how white text looks on a background with the RGB color 132, 162, 159.

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](#).

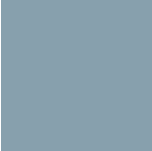
Dichromacy



Original Color
132, 162, 159

Protanopia
158, 155, 155

Deuteranopia
168, 151, 161



Tritanopia
135, 160, 173

Trichromacy



Original Color

132, 162, 159

Protanomaly

149, 158, 156

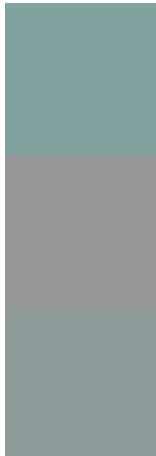
Deuteranomaly

155, 155, 160

Tritanomaly

134, 161, 168

Monochromacy



Original Color

132, 162, 159

Achromatopsia

153, 153, 153

Achromatomaly

145, 156, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 162, 159 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(132, 162, 159)` looks like.

```
.text, #text, p{  
    color:rgb(132, 162, 159)  
}
```

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(132, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 162, 159) }
```

Border

The CSS property to change the border of an element to RGB 132, 162, 159 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(132, 162, 159) }
```

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

```
.border{ border-color:rgb(132, 162, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 162, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(132, 162,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 132, 162, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 162, 159) }
```

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

```
.background{ background-color: rgb(132,  
162, 159) }
```

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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