

Converting Colors

RGB(128, 164, 165)

Have a look what the booklet for
RGB(128, 164, 165) contains.

RGB(128, 164, 165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(128, 164, 165)

Conversions

Conversions Part 1

Format	Color
Hex	80A4A5
RGB	128, 164, 165
RGB Percent	50%, 64%, 65%
CMY	0.4980, 0.3569, 0.3529
CMYK	0.22, 0.01, 0.00, 0.35
HSL	182°, 17%, 57%
HSV	182°, 22%, 65%
XYZ	28.9691, 33.8567, 40.6055
YIQ	153.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

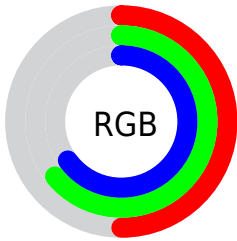
Format	Color
RYB	128, 146, 165
Decimal	8430757
CIELab	64.85, -12.00, -4.56
CIELCh	65, 12.837, 200.828
Yxy	33.8567, 0.2801, 0.3273
Android (android.graphics.Color)	4286620837 (0xFF80A4A5)
YUV	153.3500, 5.7435, -22.2319
Hunter-Lab	58.1865, -12.9574, -0.6450

Details

The RGB color **128, 164, 165** is a light color, and the websafe version is hex **669999**. A complement of this color would be **165, 129, 128**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **182, 219, 220**, and **78, 112, 113** is the 20% darker color. If you saturate the color by 10%, you get **111, 164, 165**, and if you desaturate by 10%, it is **144, 164, 165**.

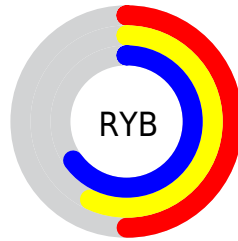
Distribution



Red (50%)

Green (64%)

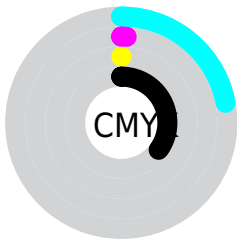
Blue (65%)



Red (50%)

Yellow (57%)

Blue (65%)

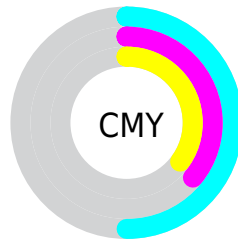


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 164, 165 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 128, 164, 165 by changing the saturation by 10% instead.


 128, 164, 165


255, 255, 255


 182, 219, 220

 209, 248, 248

 238, 255, 255

 128, 164, 165

 102, 138, 139

 78, 112, 113

 54, 88, 89


 30, 64, 65


 5, 42, 43


 0, 23, 23

 0, 0, 0

 128, 164, 165

 111, 164, 165

 128, 164, 165

 144, 164, 165

95, 163, 165

161, 165, 165

78, 163, 165

177, 165, 165

62, 162, 165

194, 166, 165

45, 162, 165

210, 166, 165

29, 161, 165

227, 167, 165

12, 161, 165

243, 167, 165

0, 161, 165

255, 168, 165

255, 168, 165

Harmonies

Analogous

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



134, 164, 153



128, 164, 165



131, 162, 175

Triad

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



128, 164, 165



169, 152, 172



170, 155, 135

Complementary

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



128, 164, 165



165, 129, 128

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.



179, 152, 140



128, 164, 165



179, 150, 161

Square

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



128, 164, 165



155, 156, 179



182, 150, 150



158, 159, 136

Rectangle

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



128, 164, 165



137, 161, 179



182, 150, 150



174, 154, 136

Sweetspot

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



128, 164, 165



199, 214, 214



128, 165, 129



99, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



128, 164, 165



156, 213, 214



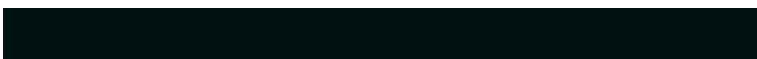
128, 146, 165



73, 81, 82



0, 141, 145



0, 17, 18

Inverse Universe

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



165, 128, 164



214, 156, 213



165, 147, 128



82, 73, 81



145, 0, 141



18, 0, 17

Previews

White Background



This preview shows how the RGB color 128, 164, 165 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 128, 164, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

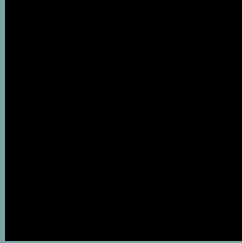
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

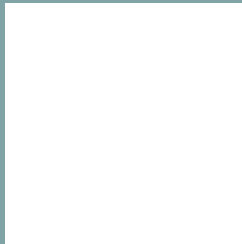
Any Text WCAG AAA ✓ Pass

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

RGB 128, 164, 165 Background



This preview shows how black text looks on a background with the RGB color 128, 164, 165.

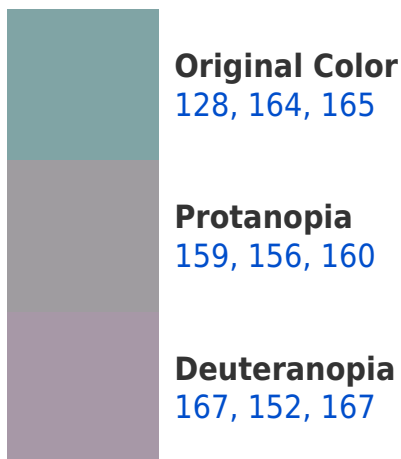



This preview shows how white text looks on a background with the RGB color 128, 164, 165.

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
130, 162, 175

Trichromacy



Original Color

128, 164, 165

Protanomaly

148, 159, 162

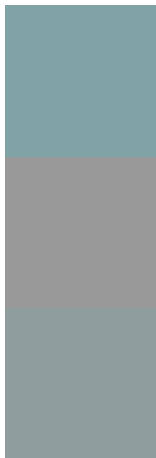
Deuteranomaly

153, 156, 166

Tritanomaly

129, 163, 171

Monochromacy



Original Color

128, 164, 165

Achromatopsia

153, 153, 153

Achromatomaly

144, 157, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 164, 165 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(128, 164, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 164, 165)  
}
```

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(128, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 164, 165) }
```

Border

The CSS property to change the border of an element to RGB 128, 164, 165 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(128, 164, 165) }
```

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

```
.border{ border-color:rgb(128, 164, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 164, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(128, 164,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 128, 164, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 164, 165) }
```

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

```
.background{ background-color: rgb(128,  
164, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor