

Converting Colors

RGB(128, 176, 164)

Have a look what the booklet for
RGB(128, 176, 164) contains.

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Color

RGB(128, 176, 164)

Conversions

Conversions Part 1

Format	Color
Hex	80B0A4
RGB	128, 176, 164
RGB Percent	50%, 69%, 64%
CMY	0.4980, 0.3098, 0.3569
CMYK	0.27, 0.00, 0.07, 0.31
HSL	165°, 23%, 60%
HSV	165°, 27%, 69%
XYZ	31.1283, 38.3202, 40.8779
YIQ	160.2800, -24.7560, -13.9080

Conversions

Conversions Part 2

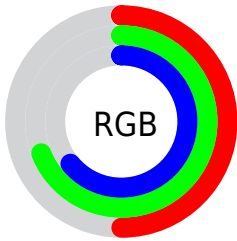
Format	Color
RYB	128, 155, 176
Decimal	8433828
CIELab	68.26, -18.52, 0.99
CIElCh	68, 18.551, 176.944
Yxy	38.3202, 0.2821, 0.3473
Android (android.graphics.Color)	4286623908 (0xFF80B0A4)
YUV	160.2800, 1.8340, -28.3096
Hunter-Lab	61.9033, -18.5715, 4.1802

Details

The RGB color **128, 176, 164** is a light color, and the websafe version is hex **669999**. A complement of this color would be **176, 128, 140**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **182, 232, 219**, and **77, 123, 112** is the 20% darker color. If you saturate the color by 10%, you get **110, 176, 160**, and if you desaturate by 10%, it is **146, 176, 168**.

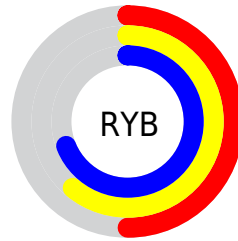
Distribution



Red (50%)

Green (69%)

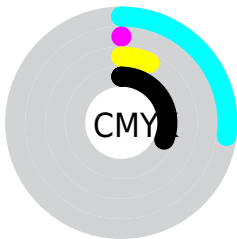
Blue (64%)



Red (50%)

Yellow (61%)

Blue (69%)

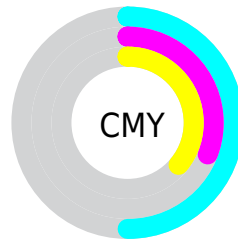


Cyan (27%)

Magenta (0%)

Yellow (7%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 176, 164 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, 176, 164 by changing the saturation by 10% instead.

 128, 176, 164

255, 255, 255


 182, 232, 219

 210, 255, 247

 238, 255, 255

 128, 176, 164

 102, 149, 138

 77, 123, 112

 52, 98, 88

 28, 74, 65

 1, 51, 43

 0, 31, 22


 0, 0, 0

 128, 176, 164


 110, 176, 160


 128, 176, 164


 146, 176, 168

 93, 176, 155


 163, 176, 173


 75, 176, 151


 181, 176, 177

 58, 176, 146

 198, 176, 182


 40, 176, 142

 216, 176, 186

 22, 176, 138

 234, 176, 190

 5, 176, 133

 251, 176, 195

 0, 176, 132

 255, 176, 199

 255, 176, 204

Harmonies

Analogous

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



144, 174, 148



128, 176, 164



121, 176, 181

Triad

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



128, 176, 164



167, 163, 196



195, 159, 139

Complementary

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



128, 176, 164



176, 128, 140

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.



201, 155, 152



128, 176, 164



187, 158, 185

Square

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



128, 176, 164



145, 168, 199



199, 155, 169



181, 165, 133

Rectangle

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



128, 176, 164



124, 174, 190



199, 155, 169



198, 158, 143

Sweetspot

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



128, 176, 164



211, 230, 225



140, 176, 128



103, 115, 112



242, 242, 242



115, 115, 115

Same Dimension

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



128, 176, 164



154, 230, 211



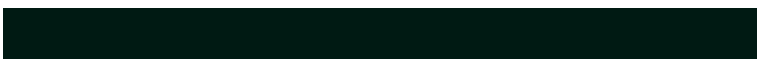
128, 164, 176



80, 89, 87



0, 153, 115



0, 26, 19

Inverse Universe

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



176, 128, 140



230, 154, 173



176, 140, 128



89, 80, 83



153, 0, 38



26, 0, 6

Previews

White Background



This preview shows how the RGB color 128, 176, 164 looks on a white background.

Color Contrast Check

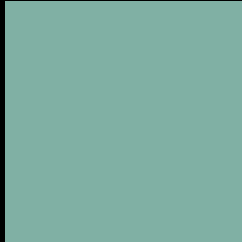
Large Text (above 18pt) WCAG AA × Fail

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, 176, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

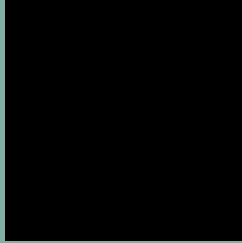
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

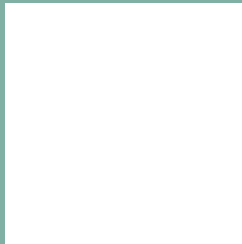
Any Text WCAG AAA ✓ Pass

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

RGB 128, 176, 164 Background



This preview shows how black text looks on a background with the RGB color 128, 176, 164.

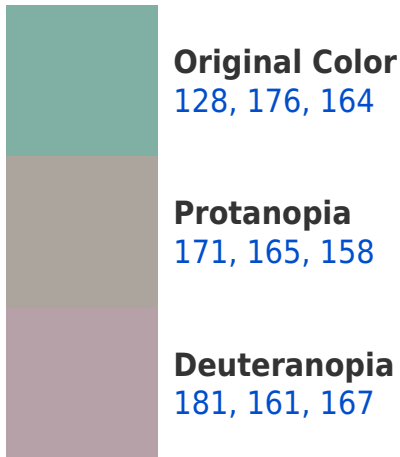



This preview shows how white text looks on a background with the RGB color 128, 176, 164.

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
133, 173, 186

Trichromacy



Original Color

128, 176, 164

Protanomaly

155, 169, 160

Deuteranomaly

162, 166, 166

Tritanomaly

131, 174, 178

Monochromacy



Original Color

128, 176, 164

Achromatopsia

160, 160, 160

Achromatomaly

148, 166, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 176, 164 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, 176, 164)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 164)  
}
```

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, 176, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 164) }
```

Border

The CSS property to change the border of an element to RGB 128, 176, 164 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, 176, 164) }
```

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

```
.border{ border-color:rgb(128, 176, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 176, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 164);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 128, 176, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 176, 164) }
```

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

```
.background{ background-color: rgb(128,  
176, 164) }
```

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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