

Converting Colors

RGB(128, 176, 151)

Have a look what the booklet for
RGB(128, 176, 151) contains.

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Color

RGB(128, 176, 151)

Conversions

Conversions Part 1

Format	Color
Hex	80B097
RGB	128, 176, 151
RGB Percent	50%, 69%, 59%
CMY	0.4980, 0.3098, 0.4078
CMYK	0.27, 0.00, 0.14, 0.31
HSL	149°, 23%, 60%
HSV	149°, 27%, 69%
XYZ	30.0133, 37.8742, 35.0067
YIQ	158.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

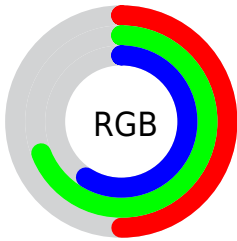
Format	Color
RYB	128, 160, 176
Decimal	8433815
CIELab	67.93, -21.27, 7.69
CIElCh	68, 22.622, 160.126
Yxy	37.8742, 0.2917, 0.3681
Android (android.graphics.Color)	4286623895 (0xFF80B097)
YUV	158.7980, -3.8444, -27.0098
Hunter-Lab	61.5420, -20.6462, 9.3537

Details

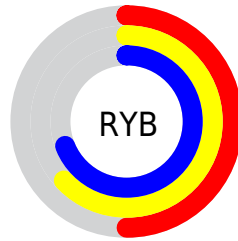
The RGB color **128, 176, 151** is a light color, and the websafe version is hex **669999**. A complement of this color would be **176, 128, 153**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **182, 232, 205**, and **77, 123, 100** is the 20% darker color. If you saturate the color by 10%, you get **110, 176, 142**, and if you desaturate by 10%, it is **146, 176, 160**.

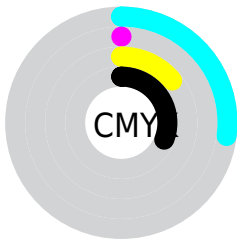
Distribution



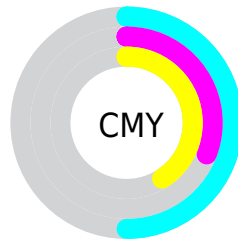
- Red (50%)
- Green (69%)
- Blue (59%)



- Red (50%)
- Yellow (63%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 176, 151 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, 151 by changing the saturation by 10% instead.

 128, 176, 151


255, 255, 255


 182, 232, 205

 210, 255, 233

 238, 255, 255

 128, 176, 151

 102, 149, 125

 77, 123, 100

 53, 98, 76

 29, 74, 54


 2, 51, 32


 0, 31, 9


 0, 0, 0

 128, 176, 151


 110, 176, 142


 128, 176, 151


 146, 176, 160

 93, 176, 133


 163, 176, 169

 75, 176, 124


 181, 176, 179


 58, 176, 114


 198, 176, 188


 40, 176, 105


 216, 176, 197

 22, 176, 96

 234, 176, 206

 5, 176, 87

 251, 176, 215

 0, 176, 84

 255, 176, 224

 255, 176, 234

Harmonies

Analogous

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



151, 172, 134



128, 176, 151



111, 177, 172

Triad

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



128, 176, 151



151, 165, 205



205, 154, 140

Complementary

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



128, 176, 151



176, 128, 153

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.



207, 151, 159



128, 176, 151



178, 158, 197

Square

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



128, 176, 151



124, 171, 203



198, 153, 180



193, 160, 128

Rectangle

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



128, 176, 151



107, 176, 185



198, 153, 180



207, 152, 146

Sweetspot

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



128, 176, 151



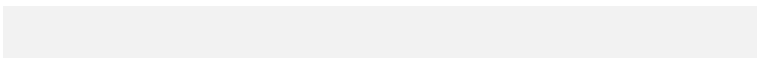
211, 230, 220



154, 176, 128



103, 115, 109



242, 242, 242



115, 115, 115

Same Dimension

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



128, 176, 151



154, 230, 190



128, 176, 174



80, 89, 85



0, 153, 73



0, 26, 12

Inverse Universe

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



176, 128, 153



230, 154, 193



176, 128, 130



89, 80, 85



153, 0, 80



26, 0, 13

Previews

White Background



This preview shows how the RGB color 128, 176, 151 looks on a white background.

Color Contrast Check

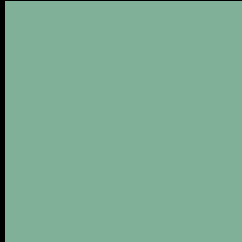
Large Text (above 18pt) WCAG AA × Fail

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, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

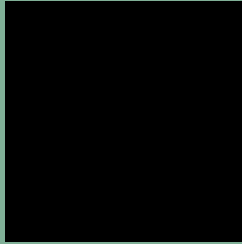
Any Text WCAG AA ✓ Pass

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, 151 Background



This preview shows how black text looks on a background with the RGB color 128, 176, 151.



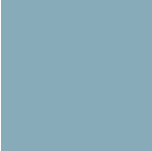
This preview shows how white text looks on a background with the RGB color 128, 176, 151.

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
135, 171, 185

Trichromacy



Original Color
128, 176, 151

Protanomaly
157, 168, 147

Deuteranomaly
164, 165, 153

Tritanomaly
132, 173, 173

Monochromacy



Original Color
128, 176, 151

Achromatopsia
159, 159, 159

Achromatomaly
148, 165, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 176, 151 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 151) }
```

Border

The CSS property to change the border of an element to RGB 128, 176, 151 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, 151) }
```

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

```
.border{ border-color:rgb(128, 176, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 151);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 128, 176, 151 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, 151) }
```

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

```
.background{ background-color: rgb(128,  
176, 151) }
```

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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