

Converting Colors

RGB(128, 204, 198)

Have a look what the booklet for
RGB(128, 204, 198) contains.

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Color

RGB(128, 204, 198)

Conversions

Conversions Part 1

Format	Color
Hex	80CCC6
RGB	128, 204, 198
RGB Percent	50%, 80%, 78%
CMY	0.4980, 0.2000, 0.2235
CMYK	0.37, 0.00, 0.03, 0.20
HSL	175°, 43%, 65%
HSV	175°, 37%, 80%
XYZ	40.6880, 51.8521, 61.2901
YIQ	180.5920, -43.3700, -17.9780

Conversions

Conversions Part 2

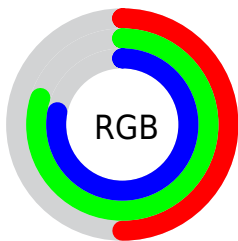
Format	Color
RYB	128, 168, 204
Decimal	8441030
CIELab	77.19, -24.86, -4.46
CIELCh	77, 25.257, 190.168
Yxy	51.8521, 0.2645, 0.3371
Android (android.graphics.Color)	4286631110 (0xFF80CCC6)
YUV	180.5920, 8.5821, -46.1232
Hunter-Lab	72.0084, -25.1542, -0.0589

Details

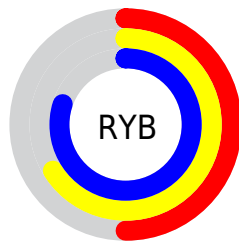
The RGB color **128, 204, 198** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **204, 128, 134**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **184, 255, 255**, and **73, 150, 144** is the 20% darker color. If you saturate the color by 10%, you get **108, 204, 196**, and if you desaturate by 10%, it is **148, 204, 200**.

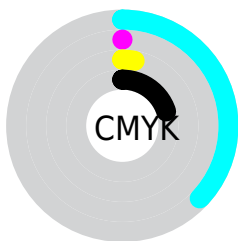
Distribution



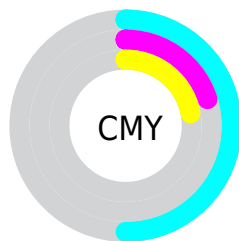
- Red (50%)
- Green (80%)
- Blue (78%)



- Red (50%)
- Yellow (66%)
- Blue (80%)



- Cyan (37%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 204, 198 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, 204, 198 by changing the saturation by 10% instead.

 128, 204, 198


255, 255, 255


 184, 255, 255


 212, 255, 255

 242, 255, 255

 128, 204, 198

 101, 176, 171

 73, 150, 144

 45, 123, 119

 6, 98, 94

 0, 74, 70

 0, 51, 48

 0, 31, 27

 0, 0, 0

 128, 204, 198

 128, 204, 198

■ 108, 204, 196

■ 148, 204, 200

■ 87, 204, 195

■ 169, 204, 201

■ 67, 204, 193

■ 189, 204, 203

■ 46, 204, 192

■ 210, 204, 204

■ 26, 204, 190

■ 230, 204, 206

■ 6, 204, 188

■ 250, 204, 208

■ 0, 204, 188

■ 255, 204, 209

■ 255, 204, 211

■ 255, 204, 212

Harmonies

Analogous

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



148, 203, 174



128, 204, 198



125, 202, 220

Triad

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



128, 204, 198



204, 182, 226



222, 184, 147

Complementary

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



128, 204, 198



204, 128, 134

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.



236, 177, 161



128, 204, 198



227, 176, 207

Square

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



128, 204, 198



173, 190, 236



238, 174, 183



200, 192, 145

Rectangle

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



128, 204, 198



135, 199, 230



238, 174, 183



228, 181, 151

Sweetspot

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



128, 204, 198



227, 255, 253



134, 204, 128



111, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



128, 204, 198



140, 255, 246



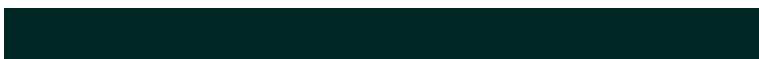
128, 172, 204



92, 102, 101



0, 166, 153



0, 38, 35

Inverse Universe

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



204, 128, 134



255, 140, 149



204, 160, 128



102, 92, 93



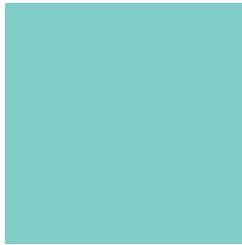
166, 0, 13



38, 0, 3

Previews

White Background



This preview shows how the RGB color 128, 204, 198 looks on a white background.

Color Contrast Check

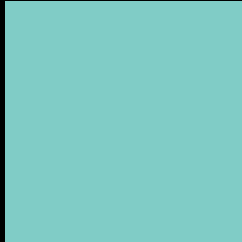
Large Text (above 18pt) WCAG AA × Fail

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, 204, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

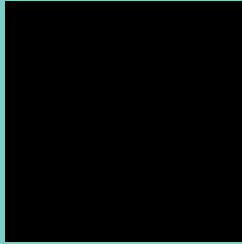
Any Text WCAG AA ✓ Pass

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, 204, 198 Background



This preview shows how black text looks on a background with the RGB color 128, 204, 198.

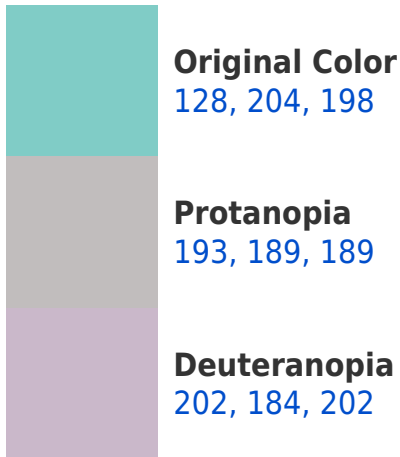


This preview shows how white text looks on a background with the RGB color 128, 204, 198.

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, 201, 217

Trichromacy



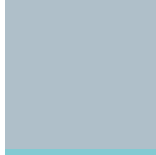
Original Color

128, 204, 198



Protanomaly

169, 194, 192



Deuteranomaly

175, 191, 201



Tritanomaly

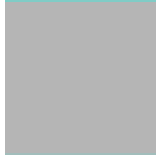
131, 202, 210

Monochromacy



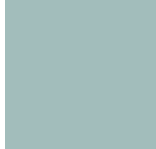
Original Color

128, 204, 198



Achromatopsia

181, 181, 181



Achromatomaly

162, 189, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 204, 198 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, 204, 198)` looks like.

```
.text, #text, p{  
    color:rgb(128, 204, 198)  
}
```

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, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 204, 198) }
```

Border

The CSS property to change the border of an element to RGB 128, 204, 198 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, 204, 198) }
```

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

```
.border{ border-color:rgb(128, 204, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 204, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 204, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 204, 198);  
box-shadow:4px 4px 4px 4px rgb(128, 204,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 128, 204, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 204, 198) }
```

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

```
.background{ background-color: rgb(128,  
204, 198) }
```

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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