

Converting Colors

RGB(136, 194, 192)

Have a look what the booklet for
RGB(136, 194, 192) contains.

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Color

RGB(136, 194, 192)

Conversions

Conversions Part 1

Format	Color
Hex	88C2C0
RGB	136, 194, 192
RGB Percent	53%, 76%, 75%
CMY	0.4667, 0.2392, 0.2471
CMYK	0.30, 0.00, 0.01, 0.24
HSL	178°, 32%, 65%
HSV	178°, 30%, 76%
XYZ	38.9596, 47.6236, 57.0081
YIQ	176.4300, -33.9260, -12.9180

Conversions

Conversions Part 2

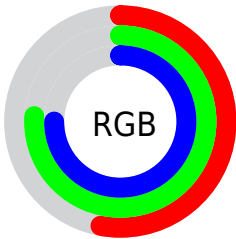
Format	Color
RYB	136, 166, 194
Decimal	8962752
CIELab	74.59, -19.04, -5.01
CIELCh	75, 19.692, 194.745
Yxy	47.6236, 0.2713, 0.3317
Android (android.graphics.Color)	4287152832 (0xFF88C2C0)
YUV	176.4300, 7.6760, -35.4571
Hunter-Lab	69.0098, -19.9949, -0.6717

Details

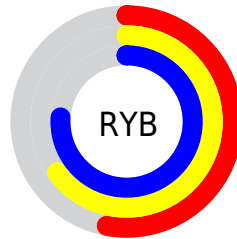
The RGB color **136, 194, 192** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 136, 138**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **191, 251, 248**, and **83, 140, 139** is the 20% darker color. If you saturate the color by 10%, you get **117, 194, 191**, and if you desaturate by 10%, it is **155, 194, 193**.

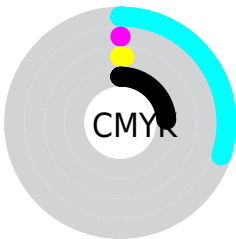
Distribution



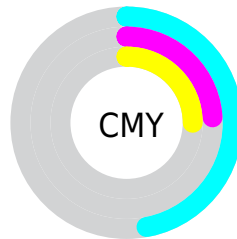
- Red (53%)
- Green (76%)
- Blue (75%)



- Red (53%)
- Yellow (65%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 194, 192 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 136, 194, 192 by changing the saturation by 10% instead.


 136, 194, 192

255, 255, 255


 191, 251, 248


 219, 255, 255


 248, 255, 255

 136, 194, 192

 109, 167, 165

 83, 140, 139

 58, 115, 113

 31, 90, 89


 0, 66, 65

 0, 44, 43

 0, 25, 23

 0, 0, 0

 136, 194, 192

 136, 194, 192

■ 117, 194, 191

■ 155, 194, 193

■ 97, 194, 191

■ 175, 194, 193

■ 78, 194, 190

■ 194, 194, 194

■ 58, 194, 189

■ 214, 194, 195

■ 39, 194, 189

■ 233, 194, 195

■ 20, 194, 188

■ 252, 194, 196

■ 0, 194, 187

■ 255, 194, 197

■ 0, 194, 187

■ 255, 194, 197

■ 255, 194, 198

Harmonies

Analogous

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



148, 193, 173



136, 194, 192



137, 192, 208

Triad

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



136, 194, 192



198, 176, 209



206, 179, 149

Complementary

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



136, 194, 192



194, 136, 138

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.



218, 174, 159



136, 194, 192



214, 172, 194

Square

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



136, 194, 192



175, 182, 218



221, 171, 175



188, 185, 148

Rectangle

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



136, 194, 192



145, 190, 216



221, 171, 175



211, 177, 151

Sweetspot

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



136, 194, 192



230, 252, 252



139, 194, 136



113, 128, 127



0, 0, 0



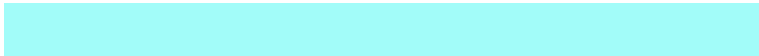
128, 128, 128

Same Dimension

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



136, 194, 192



162, 252, 249



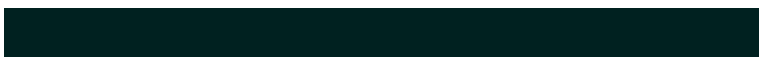
136, 168, 194



87, 97, 97



0, 161, 155



0, 33, 32

Inverse Universe

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



194, 136, 138



252, 162, 165



194, 162, 136



97, 87, 88



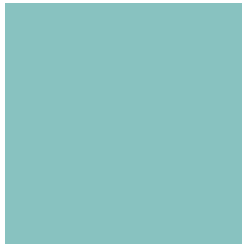
161, 0, 6



33, 0, 1

Previews

White Background



This preview shows how the RGB color 136, 194, 192 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 136, 194, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

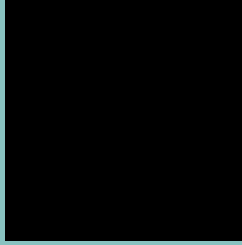
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

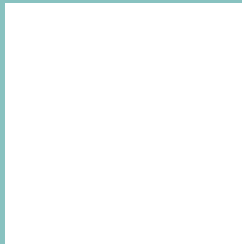
Any Text WCAG AAA ✓ Pass

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

RGB 136, 194, 192 Background



This preview shows how black text looks on a background with the RGB color 136, 194, 192.

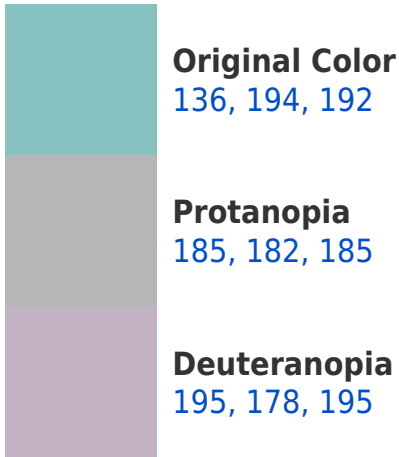


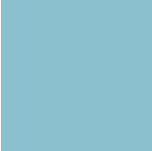
This preview shows how white text looks on a background with the RGB color 136, 194, 192.

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](#).

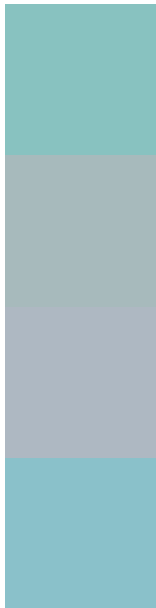
Dichromacy





Tritanopia
139, 192, 207

Trichromacy



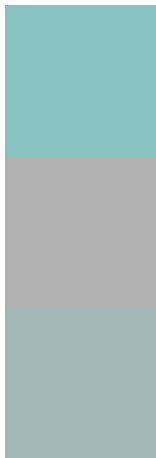
Original Color
136, 194, 192

Protanomaly
167, 186, 188

Deuteranomaly
174, 184, 194

Tritanomaly
138, 193, 202

Monochromacy



Original Color
136, 194, 192

Achromatopsia
176, 176, 176

Achromatomaly
161, 183, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 194, 192 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(136, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(136, 194, 192)  
}
```

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(136, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 194, 192) }
```

Border

The CSS property to change the border of an element to RGB 136, 194, 192 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(136, 194, 192) }
```

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

```
.border{ border-color:rgb(136, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(136, 194,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 136, 194, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 194, 192) }
```

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

```
.background{ background-color: rgb(136,  
194, 192) }
```

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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