

Converting Colors

RGB(132, 205, 201)

Have a look what the booklet for
RGB(132, 205, 201) contains.

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Color

RGB(132, 205, 201)

Conversions

Conversions Part 1

Format	Color
Hex	84CDC9
RGB	132, 205, 201
RGB Percent	52%, 80%, 79%
CMY	0.4824, 0.1961, 0.2118
CMYK	0.36, 0.00, 0.02, 0.20
HSL	177°, 42%, 66%
HSV	177°, 36%, 80%
XYZ	41.8897, 52.7852, 63.2391
YIQ	182.7170, -42.2240, -16.7200

Conversions

Conversions Part 2

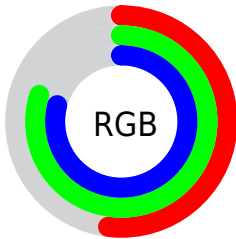
Format	Color
RYB	132, 170, 205
Decimal	8703433
CIELab	77.75, -23.58, -5.23
CIElCh	78, 24.156, 192.512
Yxy	52.7852, 0.2653, 0.3343
Android (android.graphics.Color)	4286893513 (0xFF84CDC9)
YUV	182.7170, 9.0135, -44.4788
Hunter-Lab	72.6534, -24.2261, -0.7499

Details

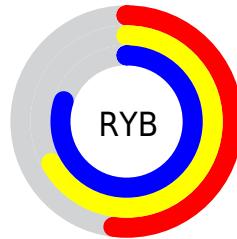
The RGB color **132, 205, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205, 132, 136**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **188, 255, 255**, and **78, 151, 147** is the 20% darker color. If you saturate the color by 10%, you get **112, 205, 200**, and if you desaturate by 10%, it is **153, 205, 202**.

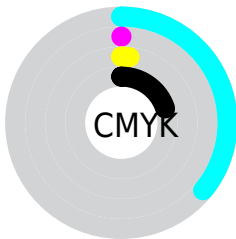
Distribution



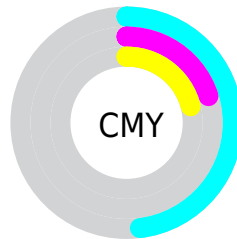
- Red (52%)
- Green (80%)
- Blue (79%)



- Red (52%)
- Yellow (67%)
- Blue (80%)



- Cyan (36%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (48%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 205, 201 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 132, 205, 201 by changing the saturation by 10% instead.


 132, 205, 201

 132, 205, 201


255, 255, 255

 105, 177, 174

 188, 255, 255

 78, 151, 147

 216, 255, 255


 50, 124, 121

 246, 255, 255

 17, 99, 97

 0, 75, 73

 0, 52, 50

 0, 32, 29

 0, 0, 3

 0, 0, 0

■ 132, 205, 201

■ 132, 205, 201

■ 112, 205, 200

■ 153, 205, 202

■ 91, 205, 199

■ 173, 205, 203

■ 70, 205, 198

■ 194, 205, 204

■ 50, 205, 197

■ 214, 205, 205

■ 30, 205, 195

■ 235, 205, 207

■ 9, 205, 194

■ 255, 205, 208

■ 0, 205, 194

■ 255, 205, 209

■ 255, 205, 210

■ 255, 205, 211

Harmonies

Analogous

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



149, 204, 178



132, 205, 201



131, 203, 222

Triad

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



132, 205, 201



208, 183, 225



221, 186, 150

Complementary

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



132, 205, 201



205, 132, 136

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.



235, 180, 163



132, 205, 201



229, 178, 206

Square

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



132, 205, 201



178, 191, 236



238, 176, 183



199, 194, 148

Rectangle

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



132, 205, 201



141, 200, 231



238, 176, 183



227, 184, 153

Sweetspot

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



132, 205, 201



227, 255, 253



137, 205, 132



111, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



132, 205, 201



145, 255, 249



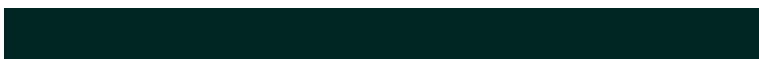
132, 173, 205



92, 102, 101



0, 166, 157



0, 38, 36

Inverse Universe

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



205, 132, 136



255, 145, 151



205, 164, 132



102, 92, 92



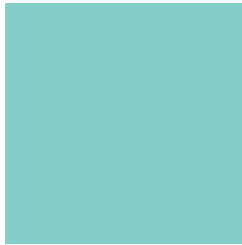
166, 0, 9



38, 0, 2

Previews

White Background



This preview shows how the RGB color 132, 205, 201 looks on a white background.

Color Contrast Check

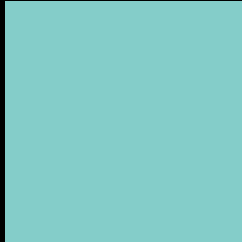
Large Text (above 18pt) WCAG AA × Fail

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 132, 205, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

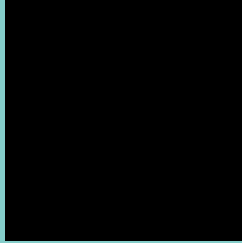
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

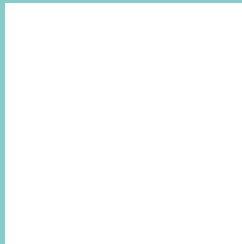
Any Text WCAG AAA ✓ Pass

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

RGB 132, 205, 201 Background



This preview shows how black text looks on a background with the RGB color 132, 205, 201.

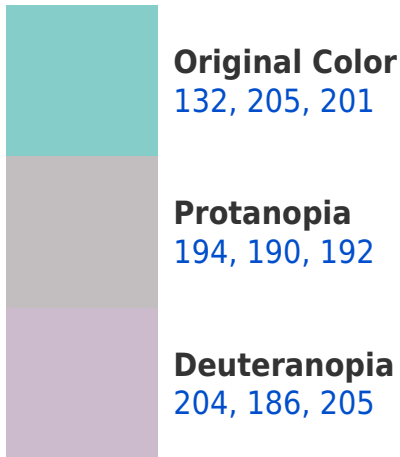


This preview shows how white text looks on a background with the RGB color 132, 205, 201.

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
136, 202, 219

Trichromacy



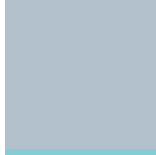
Original Color

132, 205, 201



Protanomaly

171, 195, 195



Deuteranomaly

178, 193, 204



Tritanomaly

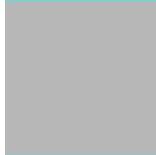
135, 203, 212

Monochromacy



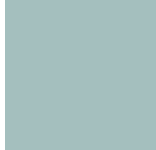
Original Color

132, 205, 201



Achromatopsia

183, 183, 183



Achromatomaly

164, 191, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 205, 201 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(132, 205, 201)` looks like.

```
.text, #text, p{  
    color:rgb(132, 205, 201)  
}
```

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(132, 205, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 205, 201) }
```

Border

The CSS property to change the border of an element to RGB 132, 205, 201 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(132, 205, 201) }
```

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

```
.border{ border-color:rgb(132, 205, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 205, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 205, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 205, 201);  
box-shadow:4px 4px 4px 4px rgb(132, 205,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 132, 205, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 205, 201) }
```

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

```
.background{ background-color: rgb(132,  
205, 201) }
```

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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