

Converting Colors

RGB(132, 201, 207)

Have a look what the booklet for
RGB(132, 201, 207) contains.

RGB(132, 201, 207)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(132, 201, 207)

Conversions

Conversions Part 1

Format	Color
Hex	84C9CF
RGB	132, 201, 207
RGB Percent	52%, 79%, 81%
CMY	0.4824, 0.2118, 0.1882
CMYK	0.36, 0.03, 0.00, 0.19
HSL	185°, 44%, 66%
HSV	185°, 36%, 81%
XYZ	41.6648, 51.1838, 66.7150
YIQ	181.0530, -43.0500, -12.7620

Conversions

Conversions Part 2

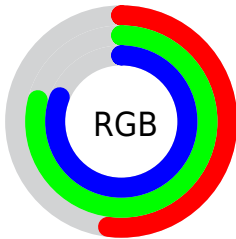
Format	Color
RYB	132, 168, 207
Decimal	8702415
CIELab	76.79, -20.14, -9.89
CIELCh	77, 22.432, 206.153
Yxy	51.1838, 0.2611, 0.3208
Android (android.graphics.Color)	4286892495 (0xFF84C9CF)
YUV	181.0530, 12.7919, -43.0195
Hunter-Lab	71.5429, -21.2459, -5.2090

Details

The RGB color **132, 201, 207** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **207, 138, 132**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **188, 255, 255**, and **78, 147, 153** is the 20% darker color. If you saturate the color by 10%, you get **111, 199, 207**, and if you desaturate by 10%, it is **153, 203, 207**.

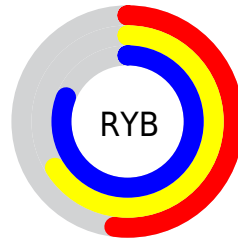
Distribution



Red (52%)

Green (79%)

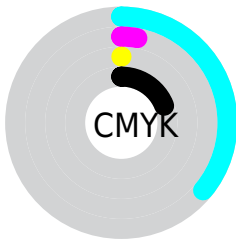
Blue (81%)



Red (52%)

Yellow (66%)

Blue (81%)

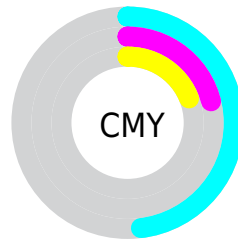


Cyan (36%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (48%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 201, 207 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, 201, 207 by changing the saturation by 10% instead.


 132, 201, 207

 132, 201, 207


255, 255, 255

 105, 174, 179

 188, 255, 255

 78, 147, 153

 217, 255, 255

 50, 121, 127

 246, 255, 255

 16, 96, 102

 0, 72, 78

 0, 49, 55

 0, 29, 34

 0, 0, 11

 0, 0, 0

■ 132, 201, 207

■ 132, 201, 207

■ 111, 199, 207

■ 153, 203, 207

■ 91, 198, 207

■ 173, 204, 207

■ 70, 196, 207

■ 194, 206, 207

■ 49, 194, 207

■ 215, 208, 207

■ 29, 193, 207

■ 236, 209, 207

■ 8, 191, 207

■ 255, 211, 207

■ 0, 190, 207

■ 255, 213, 207

■ 255, 214, 207

■ 255, 216, 207

Harmonies

Analogous

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



142, 201, 186



132, 201, 207



139, 198, 223

Triad

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



132, 201, 207



214, 179, 213



208, 187, 148

Complementary

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



132, 201, 207



207, 138, 132

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.



225, 180, 156



132, 201, 207



229, 175, 193

Square

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



132, 201, 207



190, 185, 227



232, 176, 172



186, 194, 152

Rectangle

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



132, 201, 207



153, 194, 229



232, 176, 172



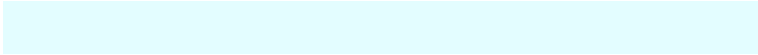
214, 185, 150

Sweetspot

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



132, 201, 207



227, 253, 255



132, 207, 137



111, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



132, 201, 207



145, 246, 255



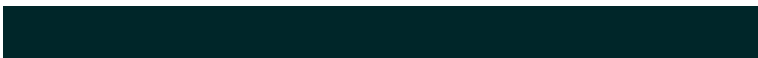
132, 165, 207



94, 104, 105



0, 155, 168



0, 38, 41

Inverse Universe

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



207, 132, 201



255, 145, 246



207, 175, 132



105, 94, 104



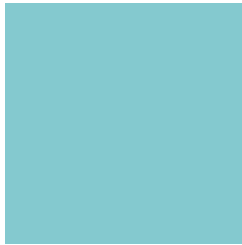
168, 0, 155



41, 0, 38

Previews

White Background



This preview shows how the RGB color 132, 201, 207 looks on a white background.

Color Contrast Check

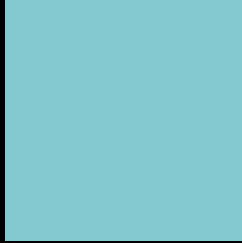
Large Text (above 18pt) WCAG AA × Fail

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, 201, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

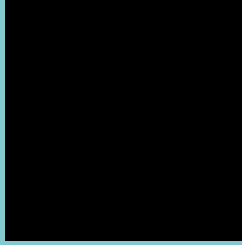
Any Text WCAG AA ✓ Pass

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, 201, 207 Background



This preview shows how black text looks on a background with the RGB color 132, 201, 207.



This preview shows how white text looks on a background with the RGB color 132, 201, 207.

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
134, 200, 216

Trichromacy



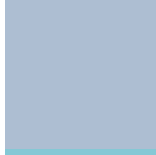
Original Color

132, 201, 207



Protanomaly

168, 193, 202



Deuteranomaly

173, 190, 210



Tritanomaly

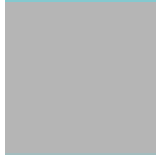
133, 200, 213

Monochromacy



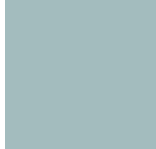
Original Color

132, 201, 207



Achromatopsia

181, 181, 181



Achromatomaly

163, 188, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 201, 207 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, 201, 207)` looks like.

```
.text, #text, p{  
    color:rgb(132, 201, 207)  
}
```

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, 201, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 201, 207) }
```

Border

The CSS property to change the border of an element to RGB 132, 201, 207 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, 201, 207) }
```

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

```
.border{ border-color:rgb(132, 201, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 201, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 201, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 201, 207); box-shadow:4px 4px 4px 4px rgb(132, 201, 207) }
```

Background

The CSS property to change the background color of an element to RGB 132, 201, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 201, 207) }
```

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

```
.background{ background-color: rgb(132,  
201, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor