

Converting Colors

RGB(132, 193, 199)

Have a look what the booklet for
RGB(132, 193, 199) contains.

RGB(132, 193, 199)	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, 193, 199)

Conversions

Conversions Part 1

Format	Color
Hex	84C1C7
RGB	132, 193, 199
RGB Percent	52%, 76%, 78%
CMY	0.4824, 0.2431, 0.2196
CMYK	0.34, 0.03, 0.00, 0.22
HSL	185°, 37%, 65%
HSV	185°, 34%, 78%
XYZ	38.8945, 47.1690, 61.0874
YIQ	175.4450, -38.2820, -11.0660

Conversions

Conversions Part 2

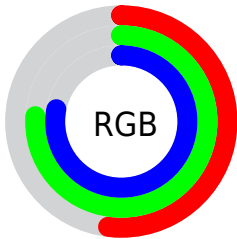
Format	Color
RYB	132, 164, 199
Decimal	8700359
CIELab	74.30, -18.00, -9.27
CIELCh	74, 20.249, 207.236
Yxy	47.1690, 0.2643, 0.3205
Android (android.graphics.Color)	4286890439 (0xFF84C1C7)
YUV	175.4450, 11.6126, -38.1013
Hunter-Lab	68.6797, -19.1018, -4.6599

Details

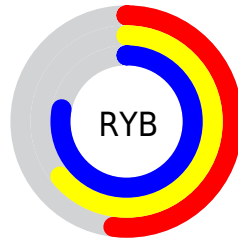
The RGB color **132, 193, 199** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **199, 138, 132**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **187, 250, 255**, and **79, 139, 145** is the 20% darker color. If you saturate the color by 10%, you get **112, 191, 199**, and if you desaturate by 10%, it is **152, 195, 199**.

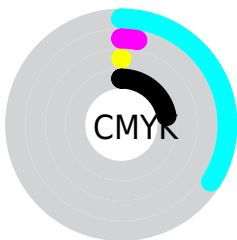
Distribution



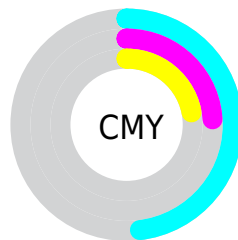
- Red (52%)
- Green (76%)
- Blue (78%)



- Red (52%)
- Yellow (64%)
- Blue (78%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)




- Cyan (48%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 193, 199 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, 193, 199 by changing the saturation by 10% instead.


 132, 193, 199

255, 255, 255


 187, 250, 255


 216, 255, 255

 245, 255, 255

 132, 193, 199

 105, 166, 172

 79, 139, 145

 52, 114, 120

 22, 89, 95


 0, 65, 71

 0, 43, 49

 0, 24, 28

 0, 0, 0

 132, 193, 199

 132, 193, 199

■ 112, 191, 199

■ 152, 195, 199

■ 92, 189, 199

■ 172, 197, 199

■ 72, 188, 199

■ 192, 198, 199

■ 52, 186, 199

■ 212, 200, 199

■ 33, 184, 199

■ 232, 202, 199

■ 13, 182, 199

■ 251, 204, 199

■ 0, 181, 199

■ 255, 205, 199

■ 255, 207, 199

■ 255, 209, 199

Harmonies

Analogous

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



140, 193, 180



132, 193, 199



139, 190, 213

Triad

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



132, 193, 199



205, 173, 203



199, 181, 146

Complementary

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



132, 193, 199



199, 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.



214, 175, 152



132, 193, 199



219, 170, 185

Square

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



132, 193, 199



184, 179, 216



221, 171, 167



179, 187, 149

Rectangle

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



132, 193, 199



152, 187, 218



221, 171, 167



205, 179, 147

Sweetspot

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



132, 193, 199



230, 253, 255



132, 199, 138



112, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



132, 193, 199



153, 246, 255



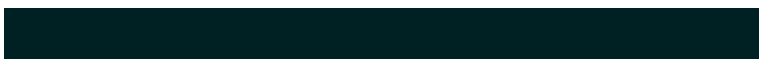
132, 160, 199



90, 99, 99



0, 149, 163



0, 33, 36

Inverse Universe

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



199, 132, 193



255, 153, 246



199, 171, 132



99, 90, 99



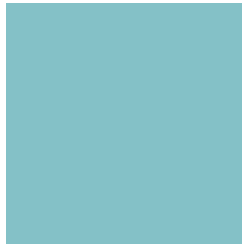
163, 0, 149



36, 0, 33

Previews

White Background



This preview shows how the RGB color 132, 193, 199 looks on a white background.

Color Contrast Check

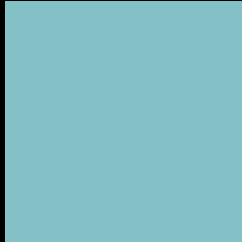
Large Text (above 18pt) WCAG AA × Fail

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, 193, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

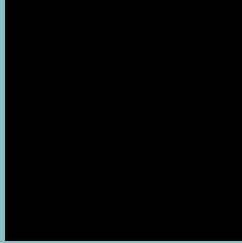
Any Text WCAG AA ✓ Pass

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, 193, 199 Background



This preview shows how black text looks on a background with the RGB color 132, 193, 199.

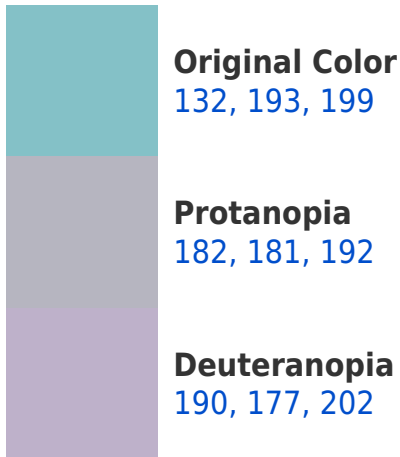


This preview shows how white text looks on a background with the RGB color 132, 193, 199.

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





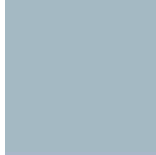
Tritanopia
134, 192, 207

Trichromacy



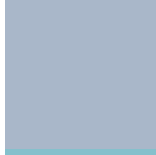
Original Color

132, 193, 199



Protanomaly

164, 185, 195



Deuteranomaly

169, 183, 201



Tritanomaly

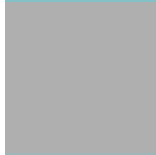
133, 192, 204

Monochromacy



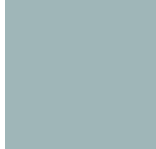
Original Color

132, 193, 199



Achromatopsia

175, 175, 175



Achromatomaly

159, 182, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 193, 199 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, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(132, 193, 199)  
}
```

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, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 193, 199) }
```

Border

The CSS property to change the border of an element to RGB 132, 193, 199 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, 193, 199) }
```

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

```
.border{ border-color:rgb(132, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(132, 193,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 132, 193, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 193, 199) }
```

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

```
.background{ background-color: rgb(132,  
193, 199) }
```

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