

Converting Colors

RGB(132, 201, 175)

Have a look what the booklet for
RGB(132, 201, 175) contains.

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Color

RGB(132, 201, 175)

Conversions

Conversions Part 1

Format	Color
Hex	84C9AF
RGB	132, 201, 175
RGB Percent	52%, 79%, 69%
CMY	0.4824, 0.2118, 0.3137
CMYK	0.34, 0.00, 0.13, 0.21
HSL	157°, 39%, 65%
HSV	157°, 34%, 79%
XYZ	38.1402, 49.7740, 48.1546
YIQ	177.4050, -32.7780, -22.7140

Conversions

Conversions Part 2

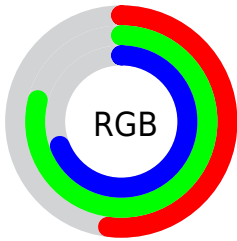
Format	Color
RYB	132, 175, 201
Decimal	8702383
CIELab	75.93, -27.46, 6.12
CIELCh	76, 28.131, 167.429
Yxy	49.7740, 0.2803, 0.3658
Android (android.graphics.Color)	4286892463 (0xFF84C9AF)
YUV	177.4050, -1.1857, -39.8202
Hunter-Lab	70.5507, -26.9652, 8.9169

Details

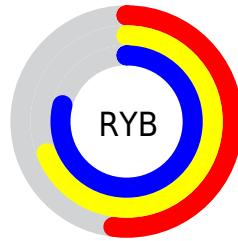
The RGB color **132, 201, 175** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **201, 132, 158**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **187, 255, 231**, and **79, 147, 123** is the 20% darker color. If you saturate the color by 10%, you get **112, 201, 167**, and if you desaturate by 10%, it is **152, 201, 183**.

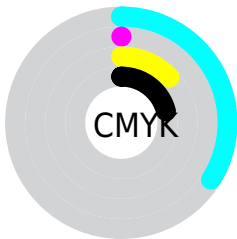
Distribution



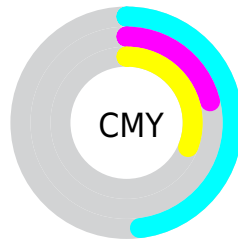
- Red (52%)
- Green (79%)
- Blue (69%)



- Red (52%)
- Yellow (69%)
- Blue (79%)



- Cyan (34%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (48%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 201, 175 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, 175 by changing the saturation by 10% instead.

 132, 201, 175

255, 255, 255

 187, 255, 231

 215, 255, 255

 244, 255, 255

 132, 201, 175

 105, 173, 148

 79, 147, 123

 53, 121, 98

 24, 96, 74

 0, 71, 51

 0, 48, 30

 0, 29, 6

 0, 0, 0

 132, 201, 175

 132, 201, 175

 112, 201, 167

 152, 201, 183

 92, 201, 160

 172, 201, 190

 72, 201, 152

 192, 201, 198

 52, 201, 145

 212, 201, 205

 32, 201, 137

 233, 201, 213

 11, 201, 130

 253, 201, 220

 0, 201, 125

 255, 201, 228

 255, 201, 236

 255, 201, 243

Harmonies

Analogous

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



161, 197, 151



132, 201, 175



112, 202, 202

Triad

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



132, 201, 175



176, 184, 236



234, 174, 150

Complementary

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



132, 201, 175



201, 132, 158

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.



240, 169, 173



132, 201, 175



210, 175, 222

Square

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



132, 201, 175



140, 193, 237



232, 169, 199



216, 182, 137

Rectangle

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



132, 201, 175



110, 200, 218



232, 169, 199



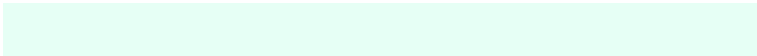
237, 171, 157

Sweetspot

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



132, 201, 175



230, 255, 245



158, 201, 132



112, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



132, 201, 175



150, 255, 216



132, 193, 201



90, 99, 96



0, 163, 102



0, 36, 22

Inverse Universe

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



201, 132, 158



255, 150, 190



201, 140, 132



99, 90, 93



163, 0, 61



36, 0, 13

Previews

White Background



This preview shows how the RGB color 132, 201, 175 looks on a white background.

Color Contrast Check

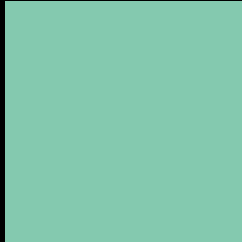
Large Text (above 18pt) WCAG AA × Fail

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, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

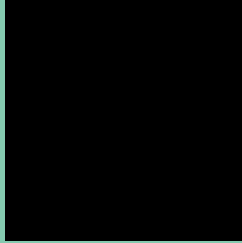
Any Text WCAG AA ✓ Pass

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, 175 Background



This preview shows how black text looks on a background with the RGB color 132, 201, 175.

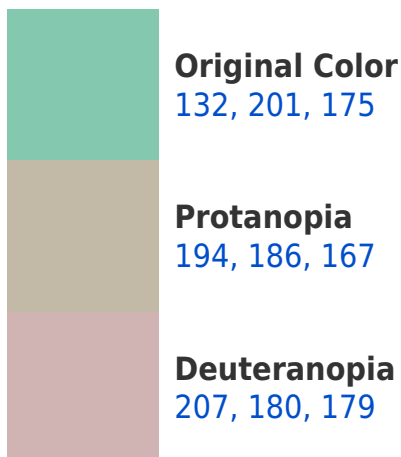


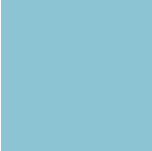
This preview shows how white text looks on a background with the RGB color 132, 201, 175.

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
140, 196, 212

Trichromacy



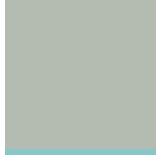
Original Color

132, 201, 175



Protanomaly

171, 191, 170



Deuteranomaly

180, 188, 178



Tritanomaly

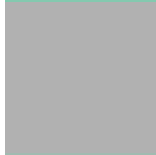
137, 198, 199

Monochromacy



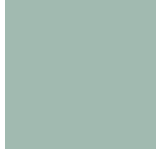
Original Color

132, 201, 175



Achromatopsia

177, 177, 177



Achromatomaly

161, 186, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 201, 175 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(132, 201, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 201, 175) }
```

Border

The CSS property to change the border of an element to RGB 132, 201, 175 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, 175) }
```

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

```
.border{ border-color:rgb(132, 201, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 201, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 201, 175); box-shadow:4px 4px 4px 4px rgb(132, 201, 175) }
```

Background

The CSS property to change the background color of an element to RGB 132, 201, 175 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, 175) }
```

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

```
.background{ background-color: rgb(132,  
201, 175) }
```

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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