

Converting Colors

RGB(134, 183, 183)

Have a look what the booklet for
RGB(134, 183, 183) contains.

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Color

RGB(134, 183, 183)

Conversions

Conversions Part 1	
Format	Color
Hex	86B7B7
RGB	134, 183, 183
RGB Percent	53%, 72%, 72%
CMY	0.4745, 0.2824, 0.2824
CMYK	0.27, 0.00, 0.00, 0.28
HSL	180°, 25%, 62%
HSV	180°, 27%, 72%
XYZ	35.3122, 42.3542, 51.1138
YIQ	168.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

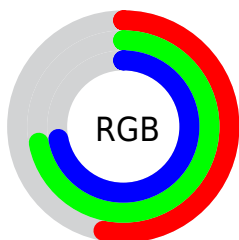
Format	Color
RYB	134, 159, 183
Decimal	8828855
CIELab	71.11, -16.05, -5.24
CIELCh	71, 16.882, 198.083
Yxy	42.3542, 0.2742, 0.3289
Android (android.graphics.Color)	4287018935 (0xFF86B7B7)
YUV	168.3490, 7.2229, -30.1241
Hunter-Lab	65.0801, -17.0367, -1.0102

Details

The RGB color **134, 183, 183** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183, 134, 134**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **188, 239, 239**, and **82, 130, 130** is the 20% darker color. If you saturate the color by 10%, you get **116, 183, 183**, and if you desaturate by 10%, it is **152, 183, 183**.

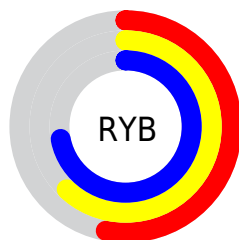
Distribution



Red (53%)

Green (72%)

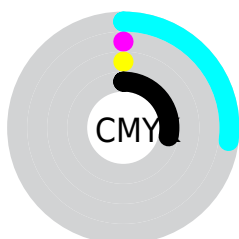
Blue (72%)



Red (53%)

Yellow (62%)

Blue (72%)

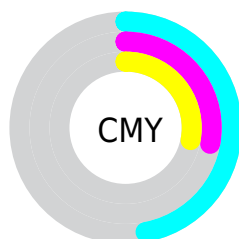


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (28%)



Cyan (47%)


Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 183, 183 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 134, 183, 183 by changing the saturation by 10% instead.


 134, 183, 183

255, 255, 255


 188, 239, 239


 217, 255, 255

 246, 255, 255

 134, 183, 183

 108, 156, 156

 82, 130, 130

 57, 105, 105

 32, 80, 81

 2, 57, 58

 0, 35, 36

 0, 8, 16


 0, 0, 0


 134, 183, 183


 134, 183, 183

 116, 183, 183


 152, 183, 183

 97, 183, 183


 171, 183, 183

 79, 183, 183


 189, 183, 183

 61, 183, 183

 207, 183, 183

 43, 183, 183


 226, 183, 183

 24, 183, 183

 244, 183, 183

 6, 183, 183

 255, 183, 183

 0, 183, 183

Harmonies

Analogous

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



143, 183, 167



134, 183, 183



136, 181, 196

Triad

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



134, 183, 183



188, 167, 195



192, 171, 144

Complementary

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



134, 183, 183



183, 134, 134

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.



203, 166, 152



134, 183, 183



201, 164, 181

Square

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



134, 183, 183



169, 172, 203



207, 164, 165



176, 176, 145

Rectangle

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



134, 183, 183



144, 179, 202



207, 164, 165



196, 169, 146

Sweetspot

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



134, 183, 183



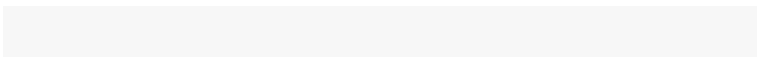
218, 237, 237



134, 183, 134



108, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



134, 183, 183



161, 237, 237



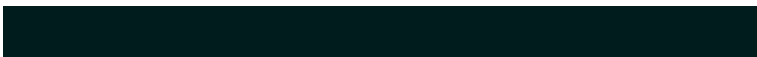
134, 159, 183



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



183, 134, 183



237, 161, 237



183, 159, 134



92, 83, 92



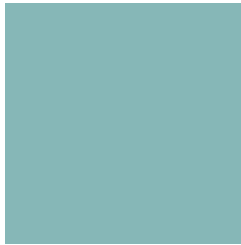
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 134, 183, 183 looks on a white background.

Color Contrast Check

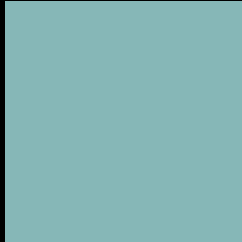
Large Text (above 18pt) WCAG AA × Fail

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 134, 183, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

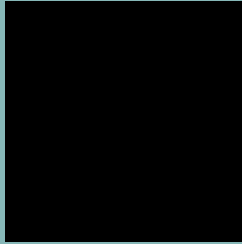
Any Text WCAG AA ✓ Pass

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 134, 183, 183 Background



This preview shows how black text looks on a background with the RGB color 134, 183, 183.

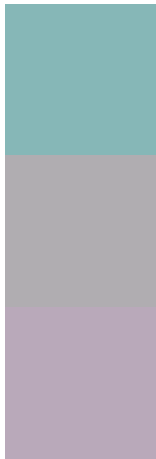


This preview shows how white text looks on a background with the RGB color 134, 183, 183.

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



Original Color

134, 183, 183

Protanopia

176, 173, 177

Deuteranopia

185, 169, 186




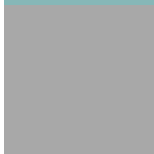

Tritanopia

137, 181, 196

Trichromacy

	Original Color 134, 183, 183
	Protanomaly 161, 177, 179
	Deuteranomaly 166, 174, 185
	Tritanomaly 136, 182, 191

Monochromacy

	Original Color 134, 183, 183
	Achromatopsia 168, 168, 168
	Achromatomaly 156, 173, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 183, 183 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(134, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(134, 183, 183)  
}
```

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(134, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 183, 183) }
```

Border

The CSS property to change the border of an element to RGB 134, 183, 183 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(134, 183, 183) }
```

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

```
.border{ border-color:rgb(134, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 183, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 183, 183);  
box-shadow:4px 4px 4px 4px rgb(134, 183,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 134, 183, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 183, 183) }
```

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

```
.background{ background-color: rgb(134,  
183, 183) }
```

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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