

Converting Colors

RGB(134, 190, 195)

Have a look what the booklet for
RGB(134, 190, 195) contains.

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Color

RGB(134, 190, 195)

Conversions

Conversions Part 1

Format	Color
Hex	86BEC3
RGB	134, 190, 195
RGB Percent	53%, 75%, 76%
CMY	0.4745, 0.2549, 0.2353
CMYK	0.31, 0.03, 0.00, 0.24
HSL	185°, 34%, 65%
HSV	185°, 31%, 76%
XYZ	38.0953, 45.8354, 58.4690
YIQ	173.8260, -34.9810, -10.3170

Conversions

Conversions Part 2

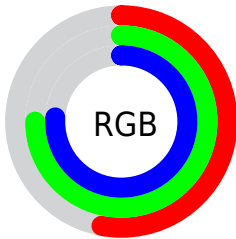
Format	Color
RYB	134, 163, 195
Decimal	8830659
CIELab	73.44, -16.86, -8.36
CIELCh	73, 18.819, 206.366
Yxy	45.8354, 0.2675, 0.3219
Android (android.graphics.Color)	4287020739 (0xFF86BEC3)
YUV	173.8260, 10.4388, -34.9274
Hunter-Lab	67.7018, -18.0376, -3.8131

Details

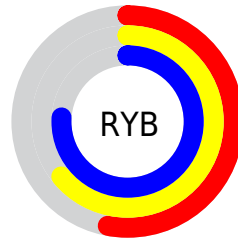
The RGB color **134, 190, 195** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **195, 139, 134**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **189, 246, 252**, and **81, 137, 141** is the 20% darker color. If you saturate the color by 10%, you get **115, 188, 195**, and if you desaturate by 10%, it is **154, 192, 195**.

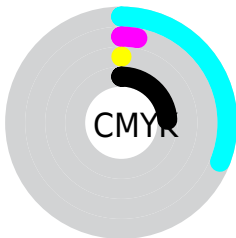
Distribution



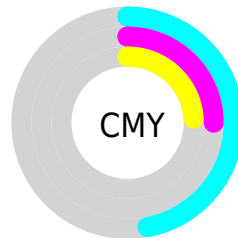
- Red (53%)
- Green (75%)
- Blue (76%)



- Red (53%)
- Yellow (64%)
- Blue (76%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (47%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 190, 195 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, 190, 195 by changing the saturation by 10% instead.


 134, 190, 195


255, 255, 255


 189, 246, 252


 217, 255, 255

 246, 255, 255

 134, 190, 195

 107, 163, 168

 81, 137, 141

 55, 111, 116


 28, 86, 91

 0, 63, 68

 0, 41, 46

 0, 21, 25

 0, 0, 0

 134, 190, 195

 134, 190, 195

■ 115, 188, 195

■ 154, 192, 195

■ 95, 187, 195

■ 173, 193, 195

■ 76, 185, 195

■ 193, 195, 195

■ 56, 184, 195

■ 212, 196, 195

■ 37, 182, 195

■ 232, 198, 195

■ 17, 180, 195

■ 251, 200, 195

■ 0, 179, 195

■ 255, 201, 195

■ 255, 203, 195

■ 255, 204, 195

Harmonies

Analogous

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



141, 190, 178



134, 190, 195



140, 187, 208

Triad

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



134, 190, 195



201, 171, 200



196, 178, 146

Complementary

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



134, 190, 195



195, 139, 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.



210, 173, 152



134, 190, 195



214, 168, 183

Square

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



134, 190, 195



181, 177, 211



216, 169, 166



177, 184, 149

Rectangle

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



134, 190, 195



151, 184, 213



216, 169, 166



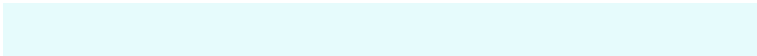
201, 177, 147

Sweetspot

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



134, 190, 195



230, 251, 252



134, 195, 138



113, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



134, 190, 195



157, 245, 252



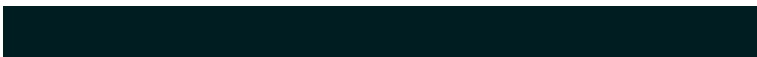
134, 160, 195



87, 96, 97



0, 147, 161



0, 30, 33

Inverse Universe

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



195, 134, 190



252, 157, 245



195, 169, 134



97, 87, 96



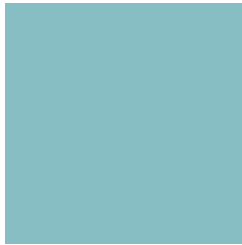
161, 0, 147



33, 0, 30

Previews

White Background



This preview shows how the RGB color 134, 190, 195 looks on a white background.

Color Contrast Check

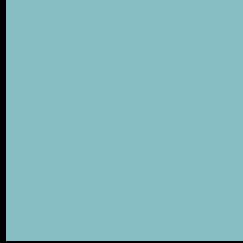
Large Text (above 18pt) WCAG AA × Fail

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, 190, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

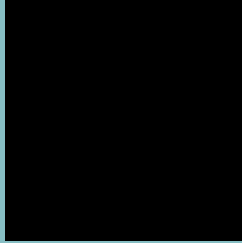
Any Text WCAG AA ✓ Pass

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, 190, 195 Background



This preview shows how black text looks on a background with the RGB color 134, 190, 195.

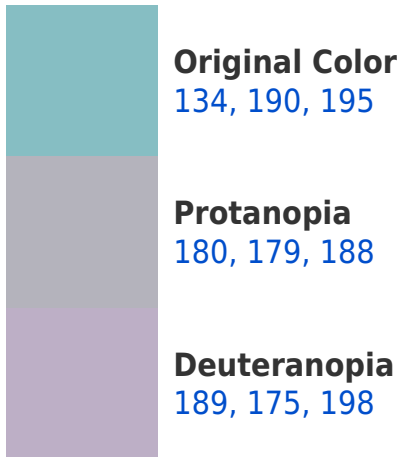


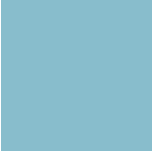
This preview shows how white text looks on a background with the RGB color 134, 190, 195.

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, 189, 204

Trichromacy



Original Color

134, 190, 195

Protanomaly

163, 183, 191

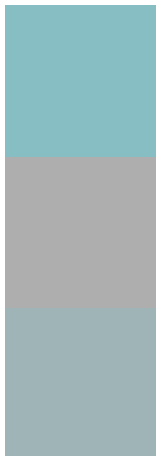
Deuteranomaly

169, 180, 197

Tritanomaly

135, 189, 201

Monochromacy



Original Color

134, 190, 195

Achromatopsia

174, 174, 174

Achromatomaly

159, 180, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 190, 195 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, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(134, 190, 195)  
}
```

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, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 190, 195) }
```

Border

The CSS property to change the border of an element to RGB 134, 190, 195 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, 190, 195) }
```

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

```
.border{ border-color:rgb(134, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 190, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 190, 195); box-shadow:4px 4px 4px 4px rgb(134, 190, 195) }
```

Background

The CSS property to change the background color of an element to RGB 134, 190, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 190, 195) }
```

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

```
.background{ background-color: rgb(134,  
190, 195) }
```

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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