

Converting Colors

RGB(154, 198, 184)

Have a look what the booklet for
RGB(154, 198, 184) contains.

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Color

RGB(154, 198, 184)

Conversions

Conversions Part 1

Format	Color
Hex	9AC6B8
RGB	154, 198, 184
RGB Percent	60%, 78%, 72%
CMY	0.3961, 0.2235, 0.2784
CMYK	0.22, 0.00, 0.07, 0.22
HSL	161°, 28%, 69%
HSV	161°, 22%, 78%
XYZ	42.1722, 50.7189, 52.9144
YIQ	183.2480, -21.7300, -13.6820

Conversions

Conversions Part 2

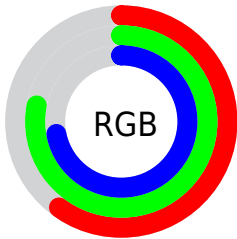
Format	Color
RYB	154, 180, 198
Decimal	10143416
CIELab	76.51, -17.39, 2.26
CIELCh	77, 17.531, 172.608
Yxy	50.7189, 0.2892, 0.3479
Android (android.graphics.Color)	4288333496 (0xFF9AC6B8)
YUV	183.2480, 0.3707, -25.6505
Hunter-Lab	71.2172, -18.9289, 5.7995

Details

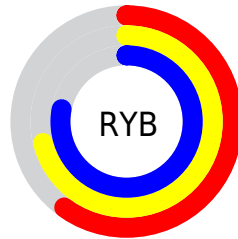
The RGB color **154, 198, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **198, 154, 168**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **209, 255, 240**, and **102, 144, 131** is the 20% darker color. If you saturate the color by 10%, you get **134, 198, 178**, and if you desaturate by 10%, it is **174, 198, 190**.

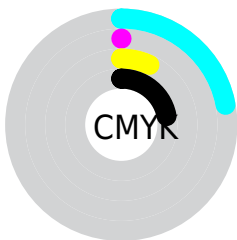
Distribution



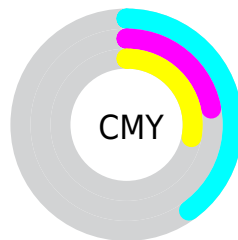
- Red (60%)
- Green (78%)
- Blue (72%)



- Red (60%)
- Yellow (71%)
- Blue (78%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)




- Cyan (40%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 198, 184 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 154, 198, 184 by changing the saturation by 10% instead.

 154, 198, 184


255, 255, 255


 209, 255, 240

 238, 255, 255

 154, 198, 184

 128, 171, 157

 102, 144, 131

 77, 118, 106

 53, 93, 82

 29, 70, 59


 4, 47, 37

 0, 27, 16


 0, 0, 0

 154, 198, 184


 154, 198, 184

 134, 198, 178


 174, 198, 190

 114, 198, 171


 194, 198, 197

 95, 198, 165


 213, 198, 203

 75, 198, 159


 233, 198, 209

 55, 198, 153

 253, 198, 216

 35, 198, 146

 255, 198, 222

 15, 198, 140

 255, 198, 228

 0, 198, 135

 255, 198, 234

 255, 198, 241

Harmonies

Analogous

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



170, 196, 169



154, 198, 184



146, 198, 201

Triad

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



154, 198, 184



187, 186, 219



218, 181, 164

Complementary

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



154, 198, 184



198, 154, 168

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.



223, 178, 177



154, 198, 184



206, 181, 209

Square

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



154, 198, 184



166, 191, 220



219, 178, 193



206, 186, 157

Rectangle

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



154, 198, 184



148, 197, 210



219, 178, 193



221, 180, 167

Sweetspot

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



154, 198, 184



237, 255, 249



169, 198, 154



117, 128, 124



0, 0, 0



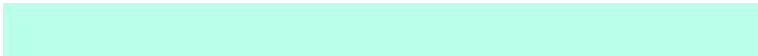
128, 128, 128

Same Dimension

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



154, 198, 184



186, 255, 233



154, 191, 198



90, 99, 96



0, 163, 111



0, 36, 24

Inverse Universe

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



198, 154, 168



255, 186, 208



198, 161, 154



99, 90, 93



163, 0, 52



36, 0, 11

Previews

White Background



This preview shows how the RGB color 154, 198, 184 looks on a white background.

Color Contrast Check

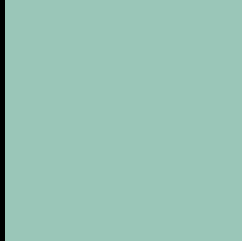
Large Text (above 18pt) WCAG AA × Fail

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 154, 198, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

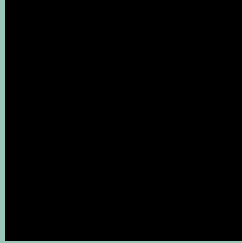
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

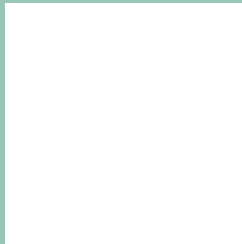
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 154, 198, 184 Background



This preview shows how black text looks on a background with the RGB color 154, 198, 184.

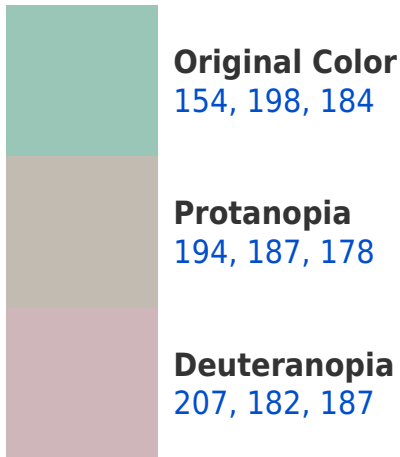


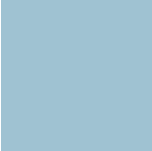
This preview shows how white text looks on a background with the RGB color 154, 198, 184.

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](#).

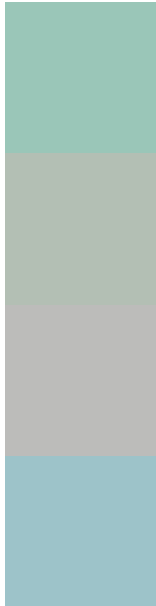
Dichromacy





Tritanopia
159, 194, 210

Trichromacy



Original Color

154, 198, 184

Protanomaly

179, 191, 180

Deuteranomaly

188, 188, 186

Tritanomaly

157, 195, 201

Monochromacy



Original Color

154, 198, 184

Achromatopsia

183, 183, 183

Achromatomaly

172, 188, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 198, 184 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(154, 198, 184)` looks like.

```
.text, #text, p{  
    color:rgb(154, 198, 184)  
}
```

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(154, 198, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 198, 184) }
```

Border

The CSS property to change the border of an element to RGB 154, 198, 184 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(154, 198, 184) }
```

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

```
.border{ border-color:rgb(154, 198, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 198, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 198, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 198, 184);  
box-shadow:4px 4px 4px 4px rgb(154, 198,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 154, 198, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 198, 184) }
```

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

```
.background{ background-color: rgb(154,  
198, 184) }
```

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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