

Converting Colors

RGB(159, 197, 187)

Have a look what the booklet for
RGB(159, 197, 187) contains.

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Color

RGB(159, 197, 187)

Conversions

Conversions Part 1

Format	Color
Hex	9FC5BB
RGB	159, 197, 187
RGB Percent	62%, 77%, 73%
CMY	0.3765, 0.2275, 0.2667
CMYK	0.19, 0.00, 0.05, 0.23
HSL	164°, 25%, 70%
HSV	164°, 19%, 77%
XYZ	43.2340, 50.8913, 54.5580
YIQ	184.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

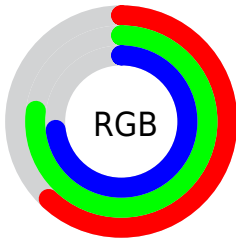
Format	Color
RYB	159, 181, 197
Decimal	10470843
CIELab	76.61, -14.66, 0.82
CIELCh	77, 14.686, 176.782
Yxy	50.8913, 0.2908, 0.3423
Android (android.graphics.Color)	4288660923 (0xFF9FC5BB)
YUV	184.4980, 1.2335, -22.3617
Hunter-Lab	71.3381, -16.6631, 4.5928

Details

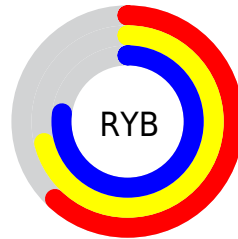
The RGB color **159, 197, 187** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 159, 169**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **214, 254, 243**, and **107, 143, 134** is the 20% darker color. If you saturate the color by 10%, you get **139, 197, 182**, and if you desaturate by 10%, it is **179, 197, 192**.

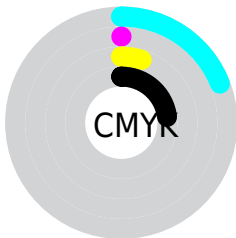
Distribution



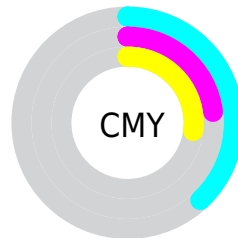
- Red (62%)
- Green (77%)
- Blue (73%)



- Red (62%)
- Yellow (71%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 197, 187 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 159, 197, 187 by changing the saturation by 10% instead.


 159, 197, 187


255, 255, 255


 214, 254, 243

 243, 255, 255

 159, 197, 187


 133, 170, 160

 107, 143, 134

 82, 117, 109

 58, 93, 84


 35, 69, 61

 11, 47, 40

 0, 27, 19


 0, 0, 0


 159, 197, 187


 159, 197, 187

 139, 197, 182


 179, 197, 192

 120, 197, 177


 198, 197, 197

 100, 197, 171


 218, 197, 203

 80, 197, 166


 238, 197, 208

 61, 197, 161

 255, 197, 213

 41, 197, 156

 255, 197, 218


 21, 197, 151

 255, 197, 223

 1, 197, 146

 255, 197, 228

 0, 197, 145

 255, 197, 234

Harmonies

Analogous

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



171, 195, 174



159, 197, 187



154, 197, 201

Triad

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



159, 197, 187



190, 186, 213



213, 183, 167

Complementary

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



159, 197, 187



197, 159, 169

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.



218, 180, 177



159, 197, 187



206, 182, 204

Square

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



159, 197, 187



173, 191, 216



216, 180, 191



202, 188, 162

Rectangle

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



159, 197, 187



156, 195, 208



216, 180, 191



215, 182, 170

Sweetspot

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



159, 197, 187



240, 255, 251



169, 197, 159



119, 128, 125



0, 0, 0



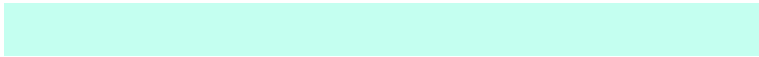
128, 128, 128

Same Dimension

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



159, 197, 187



196, 255, 240



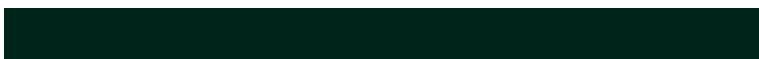
159, 188, 197



90, 99, 97



0, 163, 120



0, 36, 26

Inverse Universe

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



197, 159, 169



255, 196, 212



197, 168, 159



99, 90, 92



163, 0, 43



36, 0, 9

Previews

White Background



This preview shows how the RGB color 159, 197, 187 looks on a white background.

Color Contrast Check

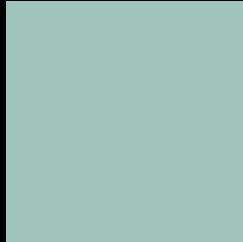
Large Text (above 18pt) WCAG AA × Fail

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 159, 197, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

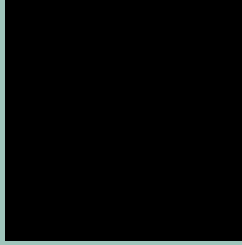
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

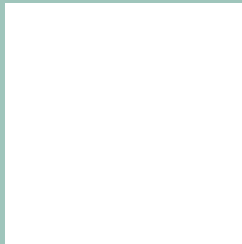
Any Text WCAG AAA ✓ Pass

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

RGB 159, 197, 187 Background



This preview shows how black text looks on a background with the RGB color 159, 197, 187.

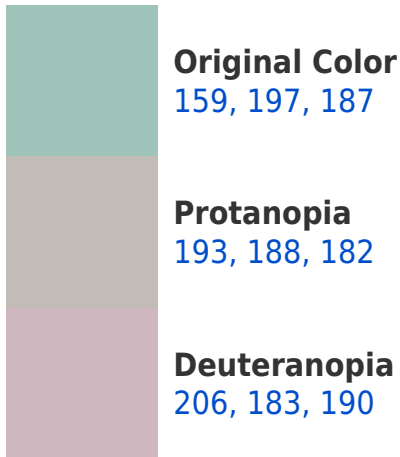


This preview shows how white text looks on a background with the RGB color 159, 197, 187.

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](#).

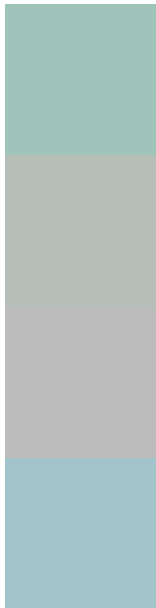
Dichromacy





Tritanopia
163, 194, 209

Trichromacy



Original Color

159, 197, 187

Protanomaly

181, 191, 184

Deuteranomaly

189, 188, 189

Tritanomaly

162, 195, 201

Monochromacy



Original Color

159, 197, 187

Achromatopsia

184, 184, 184

Achromatomaly

175, 189, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 197, 187 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(159, 197, 187)` looks like.

```
.text, #text, p{  
    color:rgb(159, 197, 187)  
}
```

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(159, 197, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 197, 187) }
```

Border

The CSS property to change the border of an element to RGB 159, 197, 187 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(159, 197, 187) }
```

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

```
.border{ border-color:rgb(159, 197, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 197, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 197, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 197, 187);  
box-shadow:4px 4px 4px 4px rgb(159, 197,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 159, 197, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 197, 187) }
```

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

```
.background{ background-color: rgb(159,  
197, 187) }
```

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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