

Converting Colors

RGB(155, 190, 187)

Have a look what the booklet for
RGB(155, 190, 187) contains.

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Color

RGB(155, 190, 187)

Conversions

Conversions Part 1

Format	Color
Hex	9BBEBB
RGB	155, 190, 187
RGB Percent	61%, 75%, 73%
CMY	0.3922, 0.2549, 0.2667
CMYK	0.18, 0.00, 0.02, 0.25
HSL	175°, 21%, 68%
HSV	175°, 18%, 75%
XYZ	40.9007, 47.3833, 54.0039
YIQ	179.1930, -19.8970, -8.3530

Conversions

Conversions Part 2

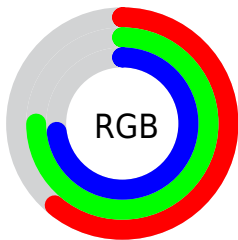
Format	Color
RYB	155, 173, 190
Decimal	10206907
CIELab	74.43, -12.32, -2.39
CIELCh	74, 12.547, 190.992
Yxy	47.3833, 0.2875, 0.3330
Android (android.graphics.Color)	4288396987 (0xFF9BBEBB)
YUV	179.1930, 3.8489, -21.2173
Hunter-Lab	68.8356, -14.4012, 1.6698

Details

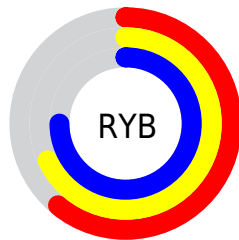
The RGB color **155, 190, 187** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **190, 155, 158**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **210, 246, 243**, and **103, 137, 134** is the 20% darker color. If you saturate the color by 10%, you get **136, 190, 185**, and if you desaturate by 10%, it is **174, 190, 189**.

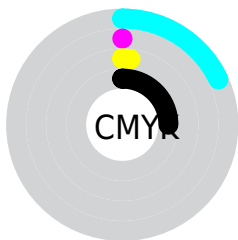
Distribution



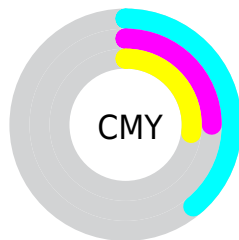
- Red (61%)
- Green (75%)
- Blue (73%)



- Red (61%)
- Yellow (68%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 190, 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 155, 190, 187 by changing the saturation by 10% instead.


 155, 190, 187

255, 255, 255


 210, 246, 243

 238, 255, 255

 155, 190, 187

 129, 163, 160

 103, 137, 134

 78, 111, 109

 55, 87, 84

 32, 63, 61

 8, 41, 40

 0, 22, 19

 0, 0, 0

 155, 190, 187

 155, 190, 187

■ 136, 190, 185

■ 174, 190, 189

■ 117, 190, 184

■ 193, 190, 190

■ 98, 190, 182

■ 212, 190, 192

■ 79, 190, 180

■ 231, 190, 194

■ 60, 190, 179

■ 250, 190, 195

■ 41, 190, 177

■ 255, 190, 197

■ 22, 190, 176

■ 255, 190, 198

■ 3, 190, 174

■ 255, 190, 200

■ 0, 190, 174

■ 255, 190, 202

Harmonies

Analogous

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



163, 189, 175



155, 190, 187



155, 189, 198

Triad

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



155, 190, 187



191, 179, 201



200, 180, 162

Complementary

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



155, 190, 187



190, 155, 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.



207, 177, 168



155, 190, 187



202, 176, 191

Square

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



155, 190, 187



176, 183, 206



208, 175, 179



188, 184, 161

Rectangle

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



155, 190, 187



159, 187, 203



208, 175, 179



202, 179, 163

Sweetspot

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



155, 190, 187



233, 247, 246



159, 190, 155



116, 125, 124



252, 252, 252



125, 125, 125

Same Dimension

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



155, 190, 187



193, 247, 243



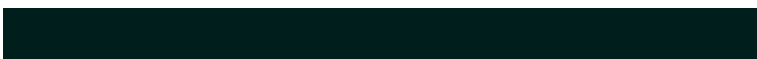
155, 176, 190



85, 94, 94



0, 158, 145



0, 31, 28

Inverse Universe

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



190, 155, 158



247, 193, 198



190, 169, 155



94, 85, 86



158, 0, 14



31, 0, 3

Previews

White Background



This preview shows how the RGB color 155, 190, 187 looks on a white background.

Color Contrast Check

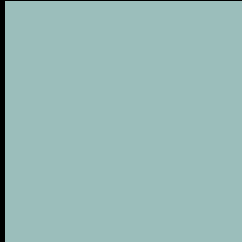
Large Text (above 18pt) WCAG AA × Fail

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 155, 190, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

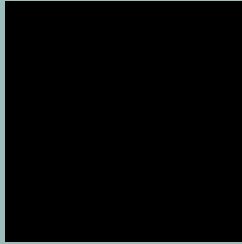
Any Text WCAG AA ✓ Pass

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 155, 190, 187 Background



This preview shows how black text looks on a background with the RGB color 155, 190, 187.

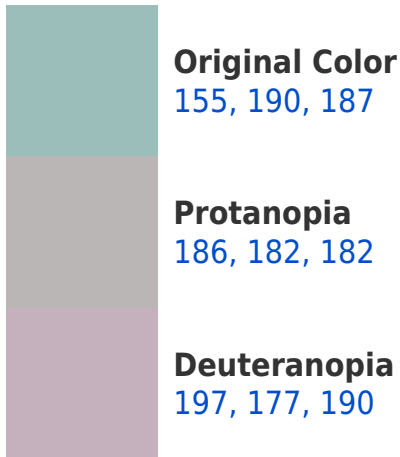


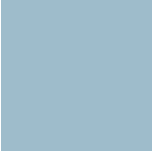
This preview shows how white text looks on a background with the RGB color 155, 190, 187.

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](#).

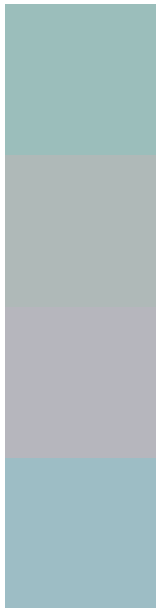
Dichromacy





Tritanopia
158, 188, 203

Trichromacy



Original Color

155, 190, 187

Protanomaly

175, 185, 184

Deuteranomaly

182, 182, 189

Tritanomaly

157, 189, 197

Monochromacy



Original Color

155, 190, 187

Achromatopsia

179, 179, 179

Achromatomaly

170, 183, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 190, 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(155, 190, 187)` looks like.

```
.text, #text, p{  
    color:rgb(155, 190, 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(155, 190, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 190, 187) }
```

Border

The CSS property to change the border of an element to RGB 155, 190, 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(155, 190, 187) }
```

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

```
.border{ border-color:rgb(155, 190, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 190, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 190, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 190, 187);  
box-shadow:4px 4px 4px 4px rgb(155, 190,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 155, 190, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 190, 187) }
```

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

```
.background{ background-color: rgb(155,  
190, 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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