

Converting Colors

RGB(155, 189, 180)

Have a look what the booklet for
RGB(155, 189, 180) contains.

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Color

RGB(155, 189, 180)

Conversions

Conversions Part 1

Format	Color
Hex	9BBDB4
RGB	155, 189, 180
RGB Percent	61%, 74%, 71%
CMY	0.3922, 0.2588, 0.2941
CMYK	0.18, 0.00, 0.05, 0.26
HSL	164°, 20%, 67%
HSV	164°, 18%, 74%
XYZ	39.9534, 46.6590, 50.0803
YIQ	177.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

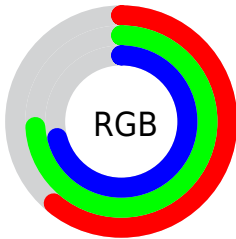
Format	Color
RYB	155, 175, 189
Decimal	10206644
CIELab	73.97, -13.26, 0.74
CIELCh	74, 13.279, 176.806
Yxy	46.6590, 0.2923, 0.3413
Android (android.graphics.Color)	4288396724 (0xFF9BBDB4)
YUV	177.8080, 1.0807, -20.0026
Hunter-Lab	68.3074, -15.1324, 4.3461

Details

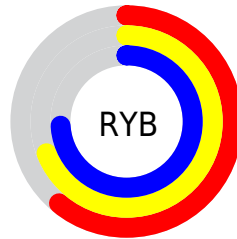
The RGB color **155, 189, 180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **189, 155, 164**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **210, 245, 236**, and **103, 136, 127** is the 20% darker color. If you saturate the color by 10%, you get **136, 189, 175**, and if you desaturate by 10%, it is **174, 189, 185**.

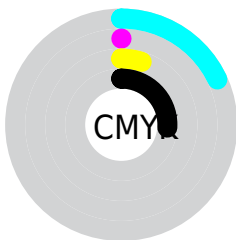
Distribution



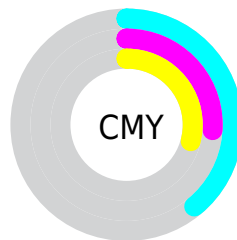
- Red (61%)
- Green (74%)
- Blue (71%)



- Red (61%)
- Yellow (69%)
- Blue (74%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)



- Cyan (39%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 189, 180 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, 189, 180 by changing the saturation by 10% instead.

 155, 189, 180

255, 255, 255


 210, 245, 236

 238, 255, 255

 155, 189, 180

 129, 162, 153

 103, 136, 127

 79, 110, 102

 55, 86, 78

 32, 62, 56

 10, 40, 34

 0, 21, 12

 0, 0, 0

 155, 189, 180


 155, 189, 180


 136, 189, 175


 174, 189, 185


 117, 189, 170


 193, 189, 190


 98, 189, 165


 212, 189, 195

 79, 189, 160


 231, 189, 200

 60, 189, 155

 250, 189, 205

 42, 189, 150

 255, 189, 210

 23, 189, 145

 255, 189, 215

 4, 189, 140

 255, 189, 220

 0, 189, 139

 255, 189, 225

Harmonies

Analogous

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



166, 187, 168



155, 189, 180



151, 189, 192

Triad

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



155, 189, 180



183, 179, 203



203, 177, 162

Complementary

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



155, 189, 180



189, 155, 164

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.



208, 174, 171



155, 189, 180



197, 176, 195

Square

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



155, 189, 180



167, 183, 206



206, 174, 184



193, 180, 158

Rectangle

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



155, 189, 180



153, 188, 199



206, 174, 184



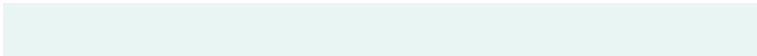
206, 176, 165

Sweetspot

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



155, 189, 180



233, 245, 242



164, 189, 155



115, 122, 120



250, 250, 250



122, 122, 122

Same Dimension

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



155, 189, 180



191, 245, 231



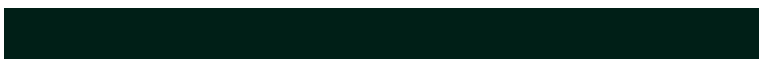
155, 181, 189



85, 94, 92



0, 158, 116



0, 31, 23

Inverse Universe

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



189, 155, 164



245, 191, 205



189, 163, 155



94, 85, 87



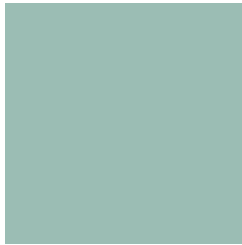
158, 0, 42



31, 0, 8

Previews

White Background



This preview shows how the RGB color 155, 189, 180 looks on a white background.

Color Contrast Check

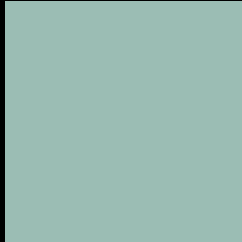
Large Text (above 18pt) WCAG AA × Fail

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, 189, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

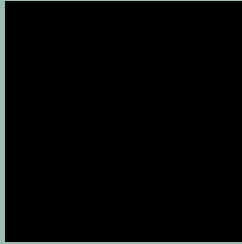
Any Text WCAG AA ✓ Pass

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, 189, 180 Background



This preview shows how black text looks on a background with the RGB color 155, 189, 180.



This preview shows how white text looks on a background with the RGB color 155, 189, 180.

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](#).

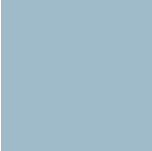
Dichromacy



Original Color
155, 189, 180

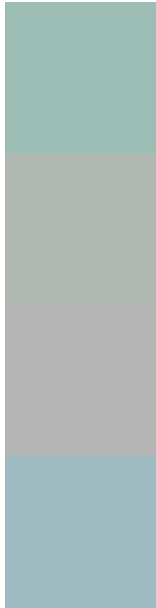
Protanopia
186, 181, 175

Deuteranopia
198, 176, 183



Tritanopia
159, 186, 201

Trichromacy



Original Color
155, 189, 180

Protanomaly
175, 184, 177

Deuteranomaly
182, 181, 182

Tritanomaly
158, 187, 193

Monochromacy



Original Color
155, 189, 180

Achromatopsia
178, 178, 178

Achromatomaly
170, 182, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 189, 180 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, 189, 180)` looks like.

```
.text, #text, p{  
    color:rgb(155, 189, 180)  
}
```

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, 189, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 189, 180) }
```

Border

The CSS property to change the border of an element to RGB 155, 189, 180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

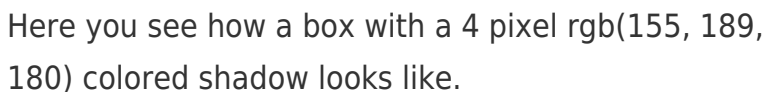
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 189, 180) }
```

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

```
.border{ border-color:rgb(155, 189, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 189, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 189, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 189, 180); box-shadow:4px 4px 4px 4px rgb(155, 189, 180) }
```

Background

The CSS property to change the background color of an element to RGB 155, 189, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 189, 180) }
```

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

```
.background{ background-color: rgb(155,  
189, 180) }
```

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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