

Converting Colors

RGB(155, 186, 176)

Have a look what the booklet for
RGB(155, 186, 176) contains.

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Color

RGB(155, 186, 176)

Conversions

Conversions Part 1

Format	Color
Hex	9BBAB0
RGB	155, 186, 176
RGB Percent	61%, 73%, 69%
CMY	0.3922, 0.2706, 0.3098
CMYK	0.17, 0.00, 0.05, 0.27
HSL	161°, 18%, 67%
HSV	161°, 17%, 73%
XYZ	38.9129, 45.2210, 47.7519
YIQ	175.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

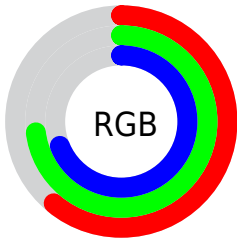
Format	Color
RYB	155, 173, 186
Decimal	10205872
CIELab	73.04, -12.51, 1.56
CIELCh	73, 12.609, 172.892
Yxy	45.2210, 0.2951, 0.3429
Android (android.graphics.Color)	4288395952 (0xFF9BBAB0)
YUV	175.5910, 0.2016, -18.0583
Hunter-Lab	67.2465, -14.3904, 4.9706

Details

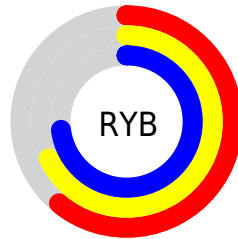
The RGB color **155, 186, 176** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **186, 155, 165**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **210, 242, 232**, and **103, 133, 124** is the 20% darker color. If you saturate the color by 10%, you get **136, 186, 170**, and if you desaturate by 10%, it is **174, 186, 182**.

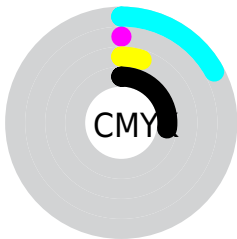
Distribution



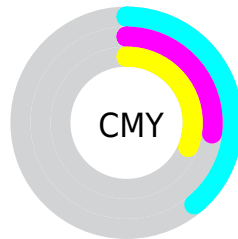
- Red (61%)
- Green (73%)
- Blue (69%)



- Red (61%)
- Yellow (68%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 186, 176 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, 186, 176 by changing the saturation by 10% instead.

 155, 186, 176

 155, 186, 176


255, 255, 255

 129, 159, 149

 210, 242, 232


 103, 133, 124

 238, 255, 255

 79, 108, 99

 55, 83, 75

 33, 60, 52

 11, 38, 31


 0, 18, 7


 0, 0, 0


 155, 186, 176


 155, 186, 176


 136, 186, 170


 174, 186, 182

 118, 186, 164


 192, 186, 188

 99, 186, 158


 211, 186, 194

 81, 186, 152


 229, 186, 200

 62, 186, 146

 248, 186, 206

 43, 186, 140

 255, 186, 212

 25, 186, 134

 255, 186, 218

 6, 186, 128

 255, 186, 224

 0, 186, 126

 255, 186, 230

Harmonies

Analogous

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



166, 184, 165



155, 186, 176



150, 186, 188

Triad

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



155, 186, 176



178, 177, 200



201, 174, 161

Complementary

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



155, 186, 176



186, 155, 165

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.



204, 172, 171



155, 186, 176



192, 174, 193

Square

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



155, 186, 176



164, 181, 202



201, 172, 182



192, 178, 157

Rectangle

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



155, 186, 176



151, 185, 195



201, 172, 182



203, 173, 164

Sweetspot

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



155, 186, 176



230, 242, 238



165, 186, 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, 186, 176



194, 242, 227



155, 181, 186



83, 92, 89



0, 156, 105



0, 28, 19

Inverse Universe

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



186, 155, 165



242, 194, 209



186, 160, 155



92, 83, 86



156, 0, 50



28, 0, 9

Previews

White Background



This preview shows how the RGB color 155, 186, 176 looks on a white background.

Color Contrast Check

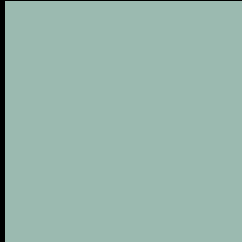
Large Text (above 18pt) WCAG AA × Fail

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, 186, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

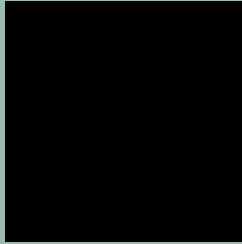
Any Text WCAG AA ✓ Pass

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, 186, 176 Background



This preview shows how black text looks on a background with the RGB color 155, 186, 176.



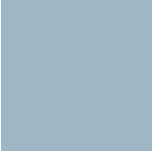
This preview shows how white text looks on a background with the RGB color 155, 186, 176.

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, 183, 197

Trichromacy



Original Color

155, 186, 176

Protanomaly

173, 181, 173

Deuteranomaly

181, 178, 178

Tritanomaly

158, 184, 189

Monochromacy



Original Color

155, 186, 176

Achromatopsia

176, 176, 176

Achromatomaly

168, 180, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 186, 176 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, 186, 176)` looks like.

```
.text, #text, p{  
    color:rgb(155, 186, 176)  
}
```

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, 186, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 186, 176) }
```

Border

The CSS property to change the border of an element to RGB 155, 186, 176 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, 186, 176) }
```

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

```
.border{ border-color:rgb(155, 186, 176) }
```

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

Here you see how a box with a 4 pixel rgb(155, 186, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 186, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 186, 176);  
box-shadow:4px 4px 4px 4px rgb(155, 186,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 155, 186, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 186, 176) }
```

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

```
.background{ background-color: rgb(155,  
186, 176) }
```

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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