Converting Colors

RGB(143, 186, 177)

Have a look what the booklet for RGB(143, 186, 177) contains.

Color

RGB(143, 186, 177)

Conversions

Conversions Part 1

Format	Color
Hex	8FBAB1
RGB	143, 186, 177
RGB Percent	56%, 73%, 69%
CMY	0.4392, 0.2706, 0.3059
CMYK	0.23, 0.00, 0.05, 0.27
HSL	167°, 24%, 65%
HSV	167°, 23%, 73%
XYZ	36.8224, 44.1318, 48.1725
YIQ	172.1170, -22.7390, -11.9150

Conversions

Conversions Part 2

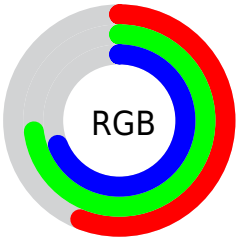
Format	Color
RYB	143, 167, 186
Decimal	9419441
CIELab	72.32, -16.18, -0.13
CIELCh	72, 16.177, 180.450
Yxy	44.1318, 0.2852, 0.3418
Android (android.graphics.Color)	4287609521 (0xFF8FBAB1)
YUV	172.1170, 2.4073, -25.5356
Hunter-Lab	66.4318, -17.3149, 3.5085

Details

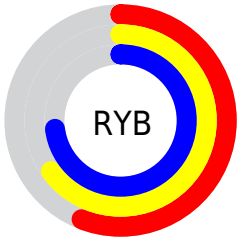
The RGB color 143, 186, 177 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 186, 143, 152, and the grayscale version is 172, 172, 172.

A 20% lighter version of the original color is 197, 242, 233, and 91, 133, 124 is the 20% darker color. If you saturate the color by 10%, you get 124, 186, 173, and if you desaturate by 10%, it is 162, 186, 181.

Distribution

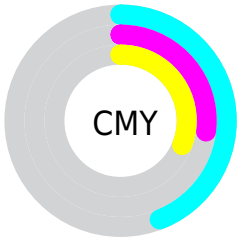


- Red (56%)
- Green (73%)
- Blue (69%)



- Red (56%)
- Yellow (65%)
- Blue (73%)

- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 186, 177 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 143, 186, 177 by changing the saturation by 10% instead.

143, 186, 177

255, 255, 255

197, 242, 233

226, 255, 255

255, 255, 255

143, 186, 177

117, 159, 150

91, 133, 124

67, 107, 100

43, 83, 76

19, 60, 53

0, 38, 32

0, 15, 8

0, 0, 0

143, 186, 177

143, 186, 177

124, 186, 173

106, 186, 169

87, 186, 165

69, 186, 161

50, 186, 158

31, 186, 154

13, 186, 150

0, 186, 147

162, 186, 181

180, 186, 185

199, 186, 189

217, 186, 193

236, 186, 196

255, 186, 200

255, 186, 204

255, 186, 208

255, 186, 212

Harmonies

Analogous

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

156, 184, 162

143, 186, 177

139, 185, 192

Triad

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

143, 186, 177

180, 173, 203

202, 172, 152

Complementary

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

143, 186, 177

186, 143, 152

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, 168, 163

143, 186, 177

197, 169, 192

Square

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

143, 186, 177

161, 179, 207

207, 167, 178

189, 176, 148

Rectangle

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

143, 186, 177

142, 184, 200

207, 167, 178

205, 170, 155

Sweetspot

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

143, 186, 177

225, 242, 239

152, 186, 143

113, 122, 120

250, 250, 250

122, 122, 122

Same Dimension

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

143, 186, 177

174, 242, 228

143, 174, 186

83, 92, 90

0, 156, 123

0, 28, 22

Inverse Universe

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

186, 143, 152

242, 174, 189

186, 155, 143

92, 83, 85

156, 0, 33

28, 0, 6

Previews

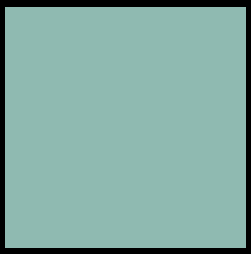
White Background

This preview shows how the RGB color 143, 186, 177 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



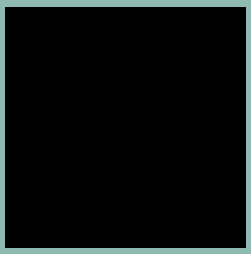
This preview shows how the RGB color 143, 186, 177 looks on a black background.

Color Contrast Check

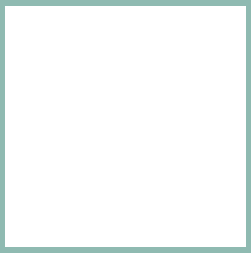
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 143, 186, 177 Background



This preview shows how black text looks on a background with the RGB color 143, 186, 177.



This preview shows how white text looks on a background with the RGB color 143, 186, 177.

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
143, 186, 177

Protanopia
181, 176, 171

Deuteranopia
192, 171, 180

Tritanopia
147, 183, 198

Trichromacy

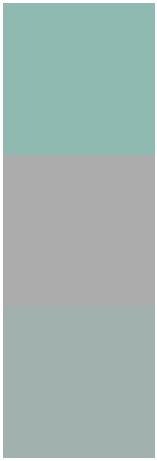
Original Color
143, 186, 177

Protanomaly
167, 180, 173

Deuteranomaly
174, 176, 179

Tritanomaly
146, 184, 190

Monochromacy



Original Color
143, 186, 177

Achromatopsia
172, 172, 172

Achromatomaly
161, 177, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 186, 177 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(143, 186, 177) looks like.

```
.text, #text, p{
    color:rgb(143, 186, 177)
}
```

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(143, 186, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 186, 177) }
```

Border

The CSS property to change the border of an element to RGB 143, 186, 177 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(143, 186, 177) }
```

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

```
.border{ border-color:rgb(143, 186, 177) }
```

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

Here you see how a box with a 4 pixel rgb(143, 186, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 186, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 186, 177); box-shadow:4px 4px 4px 4px rgb(143, 186, 177) }
```

Background

The CSS property to change the background color of an element to RGB 143, 186, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(143, 186, 177) }
```

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

```
.background{ background-color:rgb(143,
186, 177) }
```

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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