Converting Colors

RGB(144, 191, 179)

Have a look what the booklet for RGB(144, 191, 179) contains.

Color

RGB(144, 191, 179)

Conversions

Conversions Part 1

Format	Color
Hex	90BFB3
RGB	144, 191, 179
RGB Percent	56%, 75%, 70%
CMY	0.4353, 0.2510, 0.2980
CMYK	0.25, 0.00, 0.06, 0.25
HSL	165°, 27%, 66%
HSV	165°, 25%, 75%
XYZ	38.2691, 46.4456, 49.5957
YIQ	175.5790, -24.1600, -13.6960

Conversions

Conversions Part 2

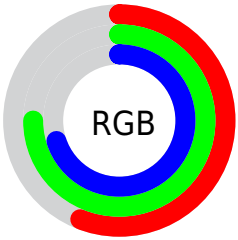
Format	Color
RYB	144, 171, 191
Decimal	9486259
CIELab	73.83, -18.00, 1.00
CIELCh	74, 18.032, 176.813
Yxy	46.4456, 0.2849, 0.3458
Android (android.graphics.Color)	4287676339 (0xFF90BFB3)
YUV	175.5790, 1.6866, -27.6948
Hunter-Lab	68.1510, -19.0304, 4.5584

Details

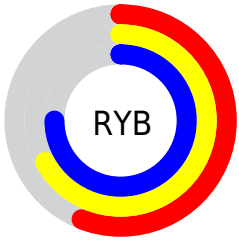
The RGB color 144, 191, 179 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 191, 144, 156, and the grayscale version is 176, 176, 176.

A 20% lighter version of the original color is 199, 247, 235, and 92, 137, 126 is the 20% darker color. If you saturate the color by 10%, you get 125, 191, 174, and if you desaturate by 10%, it is 163, 191, 184.

Distribution

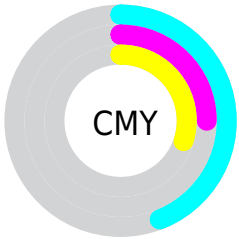


- Red (56%)
- Green (75%)
- Blue (70%)



- Red (56%)
- Yellow (67%)
- Blue (75%)

- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 191, 179 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 144, 191, 179 by changing the saturation by 10% instead.

144, 191, 179

255, 255, 255

199, 247, 235

227, 255, 255

144, 191, 179

118, 164, 152

92, 137, 126

67, 112, 101

43, 87, 77

18, 64, 55

0, 42, 33

0, 22, 11

0, 0, 0

144, 191, 179

144, 191, 179

125, 191, 174

106, 191, 169

87, 191, 164

68, 191, 159

49, 191, 155

29, 191, 150

10, 191, 145

0, 191, 142

163, 191, 184

182, 191, 189

201, 191, 194

220, 191, 199

239, 191, 203

255, 191, 208

255, 191, 213

255, 191, 218

255, 191, 223

Harmonies

Analogous

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

159, 189, 163

144, 191, 179

137, 191, 196

Triad

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

144, 191, 179

182, 178, 211

210, 174, 154

Complementary

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

144, 191, 179

191, 144, 156

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.

216, 171, 167

144, 191, 179

201, 173, 200

Square

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

144, 191, 179

161, 183, 214

213, 170, 184

196, 180, 149

Rectangle

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

144, 191, 179

140, 189, 205

213, 170, 184

213, 173, 158

Sweetspot

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

144, 191, 179

230, 247, 243

157, 191, 144

115, 125, 122

252, 252, 252

125, 125, 125

Same Dimension

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

144, 191, 179

173, 247, 228

144, 180, 191

85, 94, 92

0, 158, 118

0, 31, 23

Inverse Universe

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

191, 144, 156

247, 173, 192

191, 155, 144

94, 85, 87

158, 0, 40

31, 0, 8

Previews

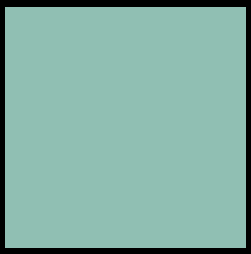
White Background

This preview shows how the RGB color 144, 191, 179 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



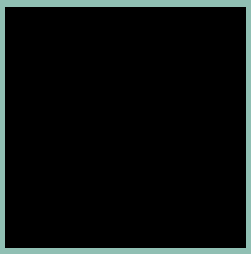
This preview shows how the RGB color 144, 191, 179 looks on a black background.

Color Contrast Check

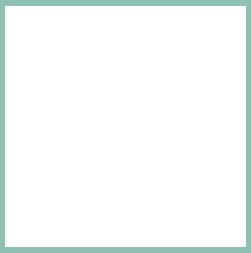
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 144, 191, 179 Background



This preview shows how black text looks on a background with the RGB color 144, 191, 179.



This preview shows how white text looks on a background with the RGB color 144, 191, 179.

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
144, 191, 179

Protanopia
186, 180, 173

Deuteranopia
198, 175, 182

Tritanopia
149, 188, 203

Trichromacy

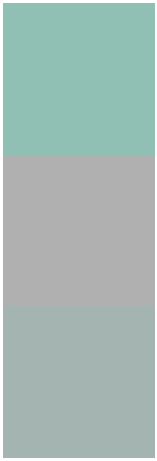
Original Color
144, 191, 179

Protanomaly
171, 184, 175

Deuteranomaly
178, 181, 181

Tritanomaly
147, 189, 194

Monochromacy



Original Color
144, 191, 179

Achromatopsia
176, 176, 176

Achromatomaly
164, 181, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 191, 179 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(144, 191, 179) looks like.

```
.text, #text, p{
    color:rgb(144, 191, 179)
}
```

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(144, 191, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 191, 179) }
```

Border

The CSS property to change the border of an element to RGB 144, 191, 179 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(144, 191, 179) }
```

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

```
.border{ border-color:rgb(144, 191, 179) }
```

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

Here you see how a box with a 4 pixel rgb(144, 191, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 191, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 191, 179); box-shadow:4px 4px 4px 4px rgb(144, 191, 179) }
```

Background

The CSS property to change the background color of an element to RGB 144, 191, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(144, 191, 179) }
```

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

```
.background{ background-color:rgb(144,
191, 179) }
```

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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