Converting Colors

RGB(142, 190, 184)

Have a look what the booklet for RGB(142, 190, 184) contains.

Color

RGB(142, 190, 184)

Conversions

Conversions Part 1

Format	Color
Hex	8EBEB8
RGB	142, 190, 184
RGB Percent	56%, 75%, 72%
CMY	0.4431, 0.2549, 0.2784
CMYK	0.25, 0.00, 0.03, 0.25
HSL	172°, 27%, 65%
HSV	172°, 25%, 75%
XYZ	38.2205, 46.0384, 52.2193
YIQ	174.9640, -26.6820, -12.0420

Conversions

Conversions Part 2

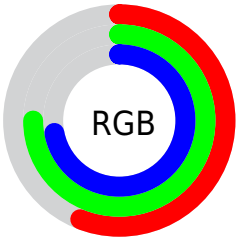
Format	Color
RYB	142, 168, 190
Decimal	9354936
CIELab	73.57, -17.03, -2.12
CIELCh	74, 17.157, 187.092
Yxy	46.0384, 0.2800, 0.3373
Android (android.graphics.Color)	4287545016 (0xFF8EBEB8)
YUV	174.9640, 4.4547, -28.9094
Hunter-Lab	67.8516, -18.1920, 1.8659

Details

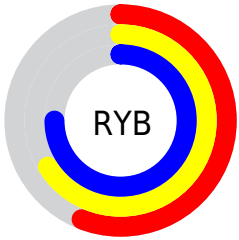
The RGB color 142, 190, 184 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 190, 142, 148, and the grayscale version is 175, 175, 175.

A 20% lighter version of the original color is 197, 246, 240, and 90, 137, 131 is the 20% darker color. If you saturate the color by 10%, you get 123, 190, 182, and if you desaturate by 10%, it is 161, 190, 186.

Distribution

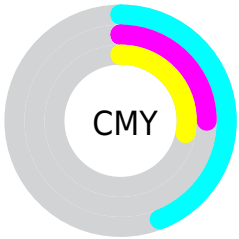


- Red (56%)
- Green (75%)
- Blue (72%)



- Red (56%)
- Yellow (66%)
- Blue (75%)

- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 190, 184 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 142, 190, 184 by changing the saturation by 10% instead.

142, 190, 184

255, 255, 255

197, 246, 240

225, 255, 255

254, 255, 255

142, 190, 184

116, 163, 157

90, 137, 131

65, 111, 106

41, 86, 82

14, 63, 59

0, 41, 37

0, 21, 16

0, 0, 0

142, 190, 184

142, 190, 184

123, 190, 182

104, 190, 179

85, 190, 177

66, 190, 175

47, 190, 172

28, 190, 170

9, 190, 167

0, 190, 166

161, 190, 186

180, 190, 189

199, 190, 191

218, 190, 194

237, 190, 196

255, 190, 198

255, 190, 201

255, 190, 203

255, 190, 205

Harmonies

Analogous

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

154, 189, 168

142, 190, 184

140, 189, 199

Triad

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

142, 190, 184

188, 176, 206

204, 176, 152

Complementary

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

142, 190, 184

190, 142, 148

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.

213, 171, 162

142, 190, 184

205, 171, 193

Square

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

142, 190, 184

168, 181, 212

213, 170, 177

189, 181, 150

Rectangle

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

142, 190, 184

145, 187, 207

213, 170, 177

208, 174, 155

Sweetspot

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

142, 190, 184

228, 247, 245

148, 190, 142

112, 125, 123

252, 252, 252

125, 125, 125

Same Dimension

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

142, 190, 184

173, 247, 238

142, 172, 190

85, 94, 93

0, 158, 138

0, 31, 27

Inverse Universe

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

190, 142, 148

247, 173, 182

190, 160, 142

94, 85, 86

158, 0, 20

31, 0, 4

Previews

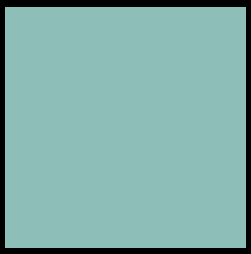
White Background

This preview shows how the RGB color 142, 190, 184 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



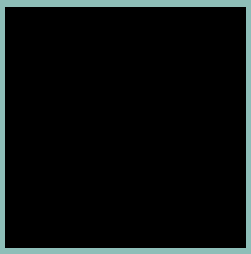
This preview shows how the RGB color 142, 190, 184 looks on a black background.

Color Contrast Check

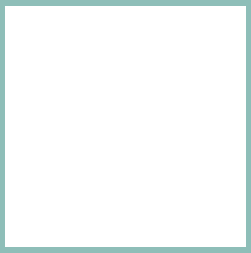
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 142, 190, 184 Background



This preview shows how black text looks on a background with the RGB color 142, 190, 184.



This preview shows how white text looks on a background with the RGB color 142, 190, 184.

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
142, 190, 184

Protanopia
184, 179, 178

Deuteranopia
194, 175, 187

Tritanopia
146, 187, 202

Trichromacy

Original Color
142, 190, 184

Protanomaly
169, 183, 180

Deuteranomaly
175, 180, 186

Tritanomaly
145, 188, 195

Monochromacy

Original Color
142, 190, 184

Achromatopsia
175, 175, 175

Achromatomaly
163, 180, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 190, 184 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(142, 190, 184) looks like.

```
.text, #text, p{
    color:rgb(142, 190, 184)
}
```

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(142, 190, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 190, 184) }
```

Border

The CSS property to change the border of an element to RGB 142, 190, 184 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(142, 190, 184) }
```

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

```
.border{ border-color:rgb(142, 190, 184) }
```

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

Here you see how a box with a 4 pixel rgb(142, 190, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 190, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 190, 184); box-shadow:4px 4px 4px 4px rgb(142, 190, 184) }
```

Background

The CSS property to change the background color of an element to RGB 142, 190, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(142, 190, 184) }
```

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

```
.background{ background-color:rgb(142,
190, 184) }
```

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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