Converting Colors

RGB(139, 177, 157)

Have a look what the booklet for RGB(139, 177, 157) contains.

Color

RGB(139, 177, 157)

Conversions

Conversions Part 1

Format	Color
Hex	8BB19D
RGB	139, 177, 157
RGB Percent	55%, 69%, 62%
CMY	0.4549, 0.3059, 0.3843
CMYK	0.21, 0.00, 0.11, 0.31
HSL	148°, 20%, 62%
HSV	148°, 21%, 69%
XYZ	32.4554, 39.3676, 37.7864
YIQ	163.3580, -16.2280, -14.2760

Conversions

Conversions Part 2

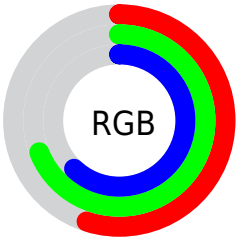
Format	Color
RYB	139, 165, 177
Decimal	9154973
CIELab	69.02, -16.97, 6.03
CIELCh	69, 18.014, 160.432
Yxy	39.3676, 0.2961, 0.3592
Android (android.graphics.Color)	4287345053 (0xFF8BB19D)
YUV	163.3580, -3.1345, -21.3620
Hunter-Lab	62.7436, -17.4685, 8.2140

Details

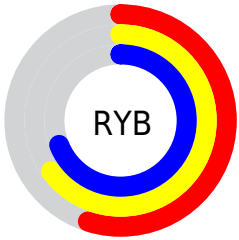
The RGB color 139, 177, 157 is a light color, and the websafe version is hex 669999. A complement of this color would be 177, 139, 159, and the grayscale version is 163, 163, 163.

A 20% lighter version of the original color is 193, 233, 212, and 88, 124, 106 is the 20% darker color. If you saturate the color by 10%, you get 121, 177, 148, and if you desaturate by 10%, it is 157, 177, 166.

Distribution

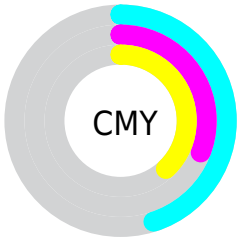


- Red (55%)
- Green (69%)
- Blue (62%)



- Red (55%)
- Yellow (65%)
- Blue (69%)

- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 177, 157 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 139, 177, 157 by changing the saturation by 10% instead.

139, 177, 157	139, 177, 157
255, 255, 255	113, 150, 131
193, 233, 212	88, 124, 106
221, 255, 240	64, 99, 82
250, 255, 255	41, 75, 59
	18, 52, 37
	0, 31, 16
	0, 0, 0

139, 177, 157	139, 177, 157
121, 177, 148	157, 177, 166

104, 177, 138

86, 177, 129

68, 177, 120

51, 177, 110

33, 177, 101

15, 177, 92

0, 177, 84

174, 177, 176

192, 177, 185

210, 177, 194

227, 177, 204

245, 177, 213

255, 177, 222

255, 177, 232

255, 177, 241

Harmonies

Analogous

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

157, 174, 143

139, 177, 157

127, 178, 174

Triad

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

139, 177, 157

157, 168, 200

201, 159, 148

Complementary

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

139, 177, 157

177, 139, 159

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.

202, 157, 163

139, 177, 157

178, 162, 193

Square

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

139, 177, 157

137, 173, 199

195, 158, 180

191, 164, 138

Rectangle

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

139, 177, 157

125, 177, 184

195, 158, 180

202, 158, 153

Sweetspot

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

139, 177, 157

216, 230, 222

159, 177, 139

107, 115, 111

242, 242, 242

115, 115, 115

Same Dimension

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

139, 177, 157

170, 230, 198

139, 177, 176

80, 89, 85

0, 153, 72

0, 26, 12

Inverse Universe

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

177, 139, 159

230, 170, 201

177, 139, 140

89, 80, 85

153, 0, 81

26, 0, 13

Previews

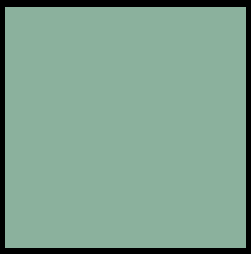
White Background

This preview shows how the RGB color 139, 177, 157 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



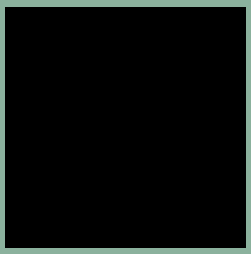
This preview shows how the RGB color 139, 177, 157 looks on a black background.

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 139, 177, 157 Background



This preview shows how black text looks on a background with the RGB color 139, 177, 157.

This preview shows how white text looks on a background with the RGB color 139, 177, 157.

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

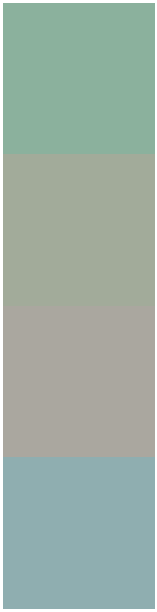
Original Color
139, 177, 157

Protanopia
175, 167, 152

Deuteranopia
187, 162, 160

Tritanopia
145, 173, 187

Trichromacy



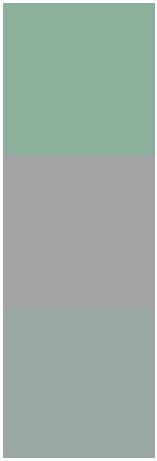
Original Color
139, 177, 157

Protanomaly
162, 171, 154

Deuteranomaly
170, 167, 159

Tritanomaly
143, 174, 176

Monochromacy



Original Color
139, 177, 157

Achromatopsia
163, 163, 163

Achromatomaly
154, 168, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 177, 157 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(139, 177, 157) looks like.

```
.text, #text, p{
    color:rgb(139, 177, 157)
}
```

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(139, 177, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 177, 157) }
```

Border

The CSS property to change the border of an element to RGB 139, 177, 157 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(139, 177, 157) }
```

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

```
.border{ border-color:rgb(139, 177, 157) }
```

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

Here you see how a box with a 4 pixel rgb(139, 177, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 177, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 177, 157); box-shadow:4px 4px 4px 4px rgb(139, 177, 157) }
```

Background

The CSS property to change the background color of an element to RGB 139, 177, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(139, 177, 157) }
```

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

```
.background{ background-color:rgb(139,
177, 157) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor