Converting Colors

RGB(139, 140, 129)

Have a look what the booklet for RGB(139, 140, 129) contains.

Color

RGB(139, 140, 129)

Conversions

Format	Color
Hex	8B8C81
RGB	139, 140, 129
RGB Percent	55%, 55%, 51%
CMY	0.4549, 0.4510, 0.4941
CMYK	0.01, 0.00, 0.08, 0.45
HSL	65°, 5%, 53%
HSV	65°, 8%, 55%
XYZ	23.9880, 25.8301, 24.4903
YIQ	138.4470, 2.9350, -3.6330

Conversions Part 1

Conversions

Conversions Part 2

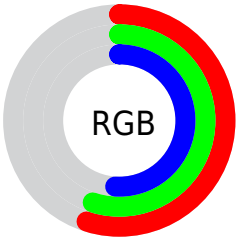
Format	Color
RYB	129, 140, 130
Decimal	9145473
CIELab	57.88, -2.45, 5.74
CIELCh	58, 6.243, 113.125
Yxy	25.8301, 0.3228, 0.3476
Android (android.graphics.Color)	4287335553 (0xFF8B8C81)
YUV	138.4470, -4.6574, 0.4850
Hunter-Lab	50.8233, -4.6910, 7.0062

Details

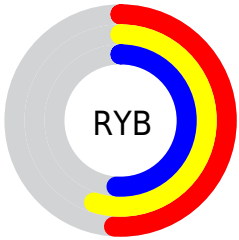
The RGB color 139, 140, 129 is a dark color, and the websafe version is hex 999999. A complement of this color would be 130, 129, 140, and the grayscale version is 138, 138, 138.

A 20% lighter version of the original color is 192, 194, 182, and 89, 90, 80 is the 20% darker color. If you saturate the color by 10%, you get 138, 140, 115, and if you desaturate by 10%, it is 140, 140, 143.

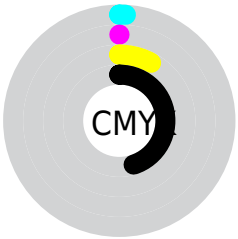
Distribution



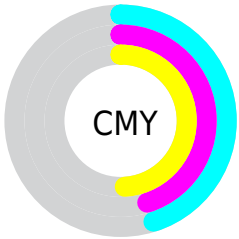
- Red (55%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 140, 129 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, 140, 129 by changing the saturation by 10% instead.

139, 140, 129	139, 140, 129
255, 255, 255	114, 115, 104
192, 194, 182	89, 90, 80
220, 221, 209	66, 67, 57
249, 250, 238	44, 45, 35
	23, 24, 14
	0, 0, 0

139, 140, 129	139, 140, 129
138, 140, 115	140, 140, 143
136, 140, 101	142, 140, 157

135, 140, 87

134, 140, 73

133, 140, 59

131, 140, 45

130, 140, 31

129, 140, 17

128, 140, 3

143, 140, 171

144, 140, 185

145, 140, 199

147, 140, 213

148, 140, 227

149, 140, 241

150, 140, 255

Harmonies

Analogous

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

145, 138, 128

139, 140, 129

133, 141, 132

Triad

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

139, 140, 129

127, 141, 148

150, 136, 141

Complementary

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

139, 140, 129

130, 129, 140

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.

145, 136, 146

139, 140, 129

132, 140, 150

Square

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

139, 140, 129

126, 142, 143

139, 138, 149

151, 136, 135

Rectangle

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

139, 140, 129

129, 142, 136

139, 138, 149

148, 136, 142

Sweetspot

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

139, 140, 129

181, 181, 177

140, 130, 129

92, 92, 90

219, 219, 219

92, 92, 92

Same Dimension

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

139, 140, 129

180, 181, 165

134, 140, 129

68, 69, 62

121, 133, 0

5, 5, 0

Inverse Universe

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

130, 129, 140

166, 165, 181

135, 129, 140

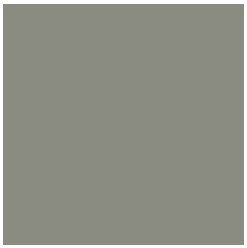
63, 62, 69

12, 0, 133

0, 0, 5

Previews

White Background

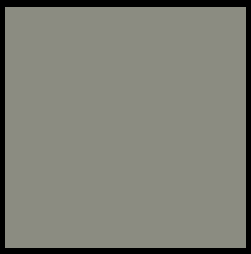


This preview shows how the RGB color 139, 140, 129 looks on a white background.

Color Contrast Check

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

Black Background



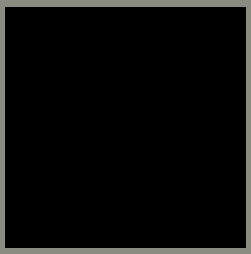
This preview shows how the RGB color 139, 140, 129 looks on a black background.

Color Contrast Check

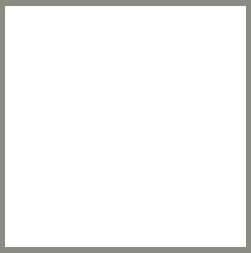
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 139, 140, 129 Background



This preview shows how black text looks on a background with the RGB color 139, 140, 129.



This preview shows how white text looks on a background with the RGB color 139, 140, 129.

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

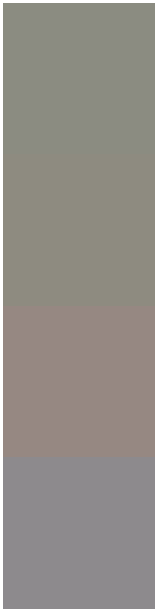
Original Color
139, 140, 129

Protanopia
144, 138, 128

Deuteranopia
156, 134, 130

Tritanopia
142, 137, 148

Trichromacy



Original Color
139, 140, 129

Protanomaly
142, 139, 128

Deuteranomaly
150, 136, 130

Tritanomaly
141, 138, 141

Monochromacy

Original Color
139, 140, 129

Achromatopsia
138, 138, 138

Achromatomaly
138, 139, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 140, 129 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, 140, 129) looks like.

```
.text, #text, p{
    color:rgb(139, 140, 129)
}
```

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, 140, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 129) }
```

Border

The CSS property to change the border of an element to RGB 139, 140, 129 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, 140, 129) }
```

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

```
.border{ border-color:rgb(139, 140, 129) }
```

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

Here you see how a box with a 4 pixel rgb(139, 140, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 140, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 140, 129); box-shadow:4px 4px 4px 4px rgb(139, 140, 129) }
```

Background

The CSS property to change the background color of an element to RGB 139, 140, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(139, 140, 129) }
```

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

```
.background{ background-color:rgb(139,
140, 129) }
```

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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