Converting Colors

RGB(128, 141, 129)

Have a look what the booklet for RGB(128, 141, 129) contains.

Color

RGB(128, 141, 129)

Conversions

Format	Color
Hex	808D81
RGB	128, 141, 129
RGB Percent	50%, 55%, 51%
CMY	0.4980, 0.4471, 0.4941
CMYK	0.09, 0.00, 0.09, 0.45
HSL	125°, 5%, 53%
HSV	125°, 9%, 55%
XYZ	22.3894, 25.2239, 24.4575
YIQ	135.7450, -3.8960, -6.4880

Conversions Part 1

Conversions

Conversions Part 2

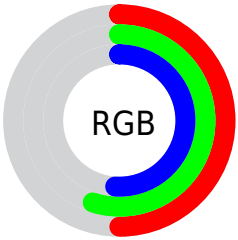
Format	Color
RYB	128, 140, 141
Decimal	8424833
CIELab	57.29, -7.12, 4.79
CIELCh	57, 8.584, 146.070
Yxy	25.2239, 0.3107, 0.3500
Android (android.graphics.Color)	4286614913 (0xFF808D81)
YUV	135.7450, -3.3253, -6.7924
Hunter-Lab	50.2234, -8.3164, 6.2837

Details

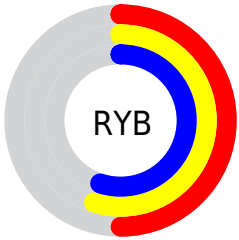
The RGB color 128, 141, 129 is a dark color, and the websafe version is hex 999999. A complement of this color would be 141, 128, 140, and the grayscale version is 136, 136, 136.

A 20% lighter version of the original color is 181, 195, 182, and 79, 91, 80 is the 20% darker color. If you saturate the color by 10%, you get 114, 141, 116, and if you desaturate by 10%, it is 142, 141, 142.

Distribution

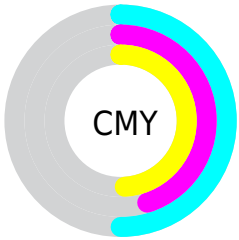


- Red (50%)
- Green (55%)
- Blue (51%)



- Red (50%)
- Yellow (55%)
- Blue (55%)

- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (50%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 128, 141, 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 128, 141, 129 by changing the saturation by 10% instead.

128, 141, 129

255, 255, 255

181, 195, 182

208, 223, 209

237, 251, 238

128, 141, 129

103, 115, 104

79, 91, 80

56, 67, 57

34, 45, 35

13, 25, 14

0, 0, 0

128, 141, 129

114, 141, 116

100, 141, 103

128, 141, 129

142, 141, 142

156, 141, 155

86, 141, 90

72, 141, 77

58, 141, 64

43, 141, 51

29, 141, 38

15, 141, 25

1, 141, 12

170, 141, 168

184, 141, 181

199, 141, 194

213, 141, 207

227, 141, 220

241, 141, 233

255, 141, 246

Harmonies

Analogous

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

137, 139, 124

128, 141, 129

121, 142, 136

Triad

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

128, 141, 129

129, 138, 152

154, 133, 131

Complementary

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

128, 141, 129

141, 128, 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.

152, 133, 139

128, 141, 129

138, 136, 151

Square

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

128, 141, 129

122, 141, 150

147, 134, 146

151, 134, 125

Rectangle

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

128, 141, 129

119, 142, 141

147, 134, 146

154, 133, 134

Sweetspot

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

128, 141, 129

178, 184, 179

140, 141, 128

88, 92, 88

219, 219, 219

92, 92, 92

Same Dimension

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

128, 141, 129

163, 184, 165

128, 141, 135

64, 71, 65

0, 135, 10

0, 8, 1

Inverse Universe

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

141, 128, 140

184, 163, 182

141, 128, 134

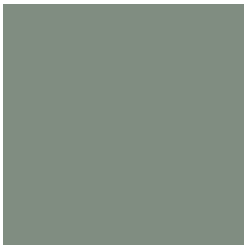
71, 64, 71

135, 0, 125

8, 0, 7

Previews

White Background

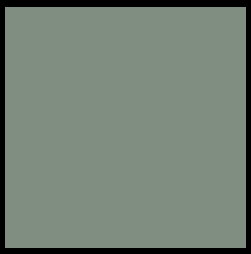


This preview shows how the RGB color 128, 141, 129 looks on a white background.

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



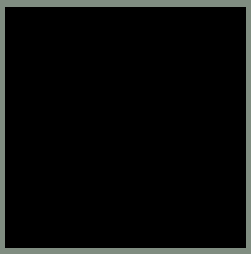
This preview shows how the RGB color 128, 141, 129 looks on a black background.

Color Contrast Check

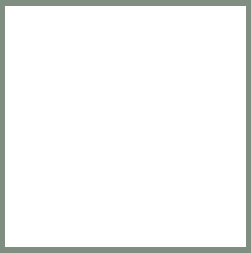
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 128, 141, 129 Background



This preview shows how black text looks on a background with the RGB color 128, 141, 129.



This preview shows how white text looks on a background with the RGB color 128, 141, 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

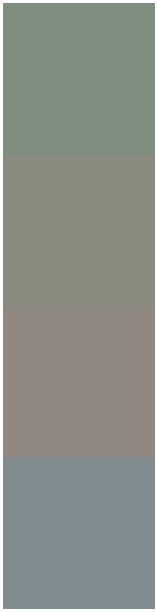
Original Color
128, 141, 129

Protanopia
142, 137, 127

Deuteranopia
153, 133, 131

Tritanopia
131, 138, 149

Trichromacy



Original Color
128, 141, 129

Protanomaly
137, 138, 128

Deuteranomaly
144, 136, 130

Tritanomaly
130, 139, 142

Monochromacy

Original Color
128, 141, 129

Achromatopsia
136, 136, 136

Achromatomaly
133, 138, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 128, 141, 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(128, 141, 129) looks like.

```
.text, #text, p{
    color:rgb(128, 141, 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(128, 141, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 141, 129) }
```

Border

The CSS property to change the border of an element to RGB 128, 141, 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(128, 141, 129) }
```

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

```
.border{ border-color:rgb(128, 141, 129) }
```

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

Here you see how a box with a 4 pixel rgb(128, 141, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 141, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 141, 129); box-shadow:4px 4px 4px 4px rgb(128, 141, 129) }
```

Background

The CSS property to change the background color of an element to RGB 128, 141, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(128, 141, 129) }
```

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

```
.background{ background-color:rgb(128,
141, 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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