

Converting Colors

RGB(133, 143, 140)

Have a look what the booklet for
RGB(133, 143, 140) contains.

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Color

RGB(133, 143, 140)

Conversions

Conversions Part 1

Format	Color
Hex	858F8C
RGB	133, 143, 140
RGB Percent	52%, 56%, 55%
CMY	0.4784, 0.4392, 0.4510
CMYK	0.07, 0.00, 0.02, 0.44
HSL	162°, 4%, 54%
HSV	162°, 7%, 56%
XYZ	24.2290, 26.5249, 28.6538
YIQ	139.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

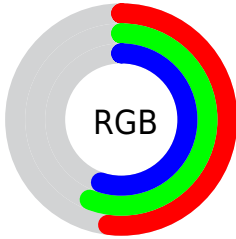
Format	Color
R_{YB}	133, 139, 143
Decimal	8753036
CIE Lab	58.53, -4.23, 0.34
CIE LCh	59, 4.241, 175.427
Yxy	26.5249, 0.3051, 0.3340
Android (android.graphics.Color)	4286943116 (0xFF858F8C)
YUV	139.6680, 0.1637, -5.8478
Hunter-Lab	51.5023, -6.1549, 3.0652

Details

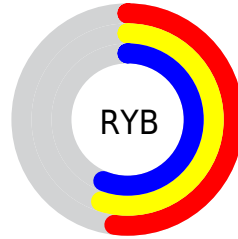
The RGB color **133, 143, 140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 133, 136**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **186, 197, 193**, and **83, 93, 90** is the 20% darker color. If you saturate the color by 10%, you get **119, 143, 136**, and if you desaturate by 10%, it is **147, 143, 144**.

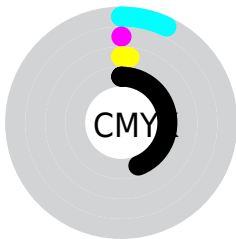
Distribution



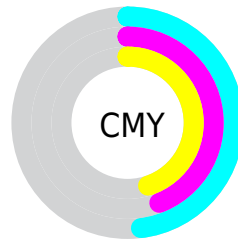
- Red (52%)
- Green (56%)
- Blue (55%)



- Red (52%)
- Yellow (55%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 133, 143, 140 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 133, 143, 140 by changing the saturation by 10% instead.

 133, 143, 140

255, 255, 255

 186, 197, 193


 214, 225, 221

 242, 253, 250

 133, 143, 140

 108, 117, 115

 83, 93, 90

 60, 69, 67


 39, 47, 45

 18, 26, 24

 0, 0, 0


 133, 143, 140

 119, 143, 136

 104, 143, 131

 133, 143, 140

 147, 143, 144

 162, 143, 149

■ 90, 143, 127

■ 176, 143, 153

■ 76, 143, 123

■ 190, 143, 157

■ 62, 143, 119

■ 205, 143, 161

■ 47, 143, 114

■ 219, 143, 166

■ 33, 143, 110

■ 233, 143, 170

■ 19, 143, 106

■ 247, 143, 174

■ 4, 143, 101

■ 255, 143, 179

Harmonies

Analogous

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



136, 142, 136



133, 143, 140



132, 143, 144

Triad

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



133, 143, 140



141, 140, 147



148, 139, 135

Complementary

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



133, 143, 140



143, 133, 136

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.



149, 138, 138



133, 143, 140



145, 139, 145

Square

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



133, 143, 140



136, 141, 148



148, 138, 141



145, 140, 133

Rectangle

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



133, 143, 140



132, 143, 146



148, 138, 141



148, 139, 136

Sweetspot

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



133, 143, 140



182, 186, 185



136, 143, 133



92, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



133, 143, 140



171, 186, 182



133, 141, 143



64, 71, 69



0, 135, 95



0, 8, 5

Inverse Universe

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



143, 133, 136



186, 171, 176



143, 135, 133



71, 64, 66



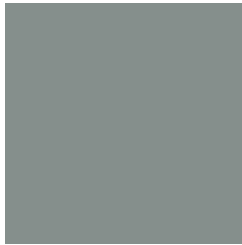
135, 0, 41



8, 0, 2

Previews

White Background



This preview shows how the RGB color 133, 143, 140 looks on a white background.

Color Contrast Check

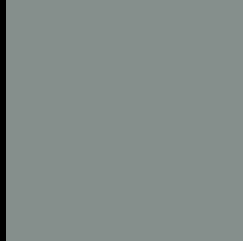
Large Text (above 18pt) WCAG AA ✓ Pass

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 133, 143, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

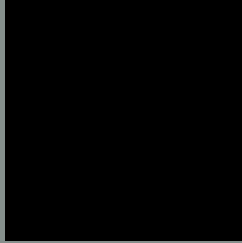
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

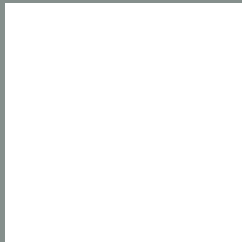
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 133, 143, 140 Background



This preview shows how black text looks on a background with the RGB color 133, 143, 140.



This preview shows how white text looks on a background with the RGB color 133, 143, 140.

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](#).

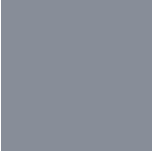
Dichromacy



Original Color
133, 143, 140

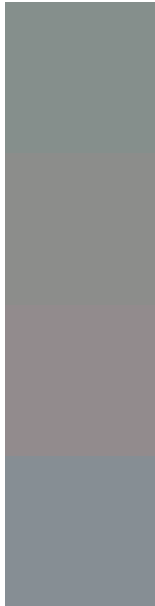
Protanopia
144, 140, 138

Deuteranopia
154, 136, 141



Tritanopia
135, 141, 152

Trichromacy



Original Color

133, 143, 140

Protanomaly

140, 141, 139

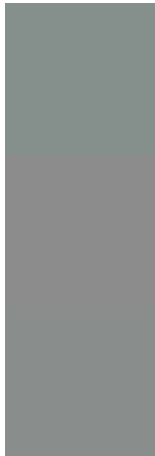
Deuteranomaly

146, 139, 141

Tritanomaly

134, 142, 148

Monochromacy



Original Color

133, 143, 140

Achromatopsia

140, 140, 140

Achromatomaly

137, 141, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 133, 143, 140 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(133, 143, 140)` looks like.

```
.text, #text, p{  
    color:rgb(133, 143, 140)  
}
```

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(133, 143, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 143, 140) }
```

Border

The CSS property to change the border of an element to RGB 133, 143, 140 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(133, 143, 140) }
```

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

```
.border{ border-color:rgb(133, 143, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 143, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 143, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 143, 140);  
box-shadow:4px 4px 4px 4px rgb(133, 143,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 133, 143, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 143, 140) }
```

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

```
.background{ background-color: rgb(133,  
143, 140) }
```

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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