

Converting Colors

RGB(134, 145, 141)

Have a look what the booklet for
RGB(134, 145, 141) contains.

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Color

RGB(134, 145, 141)

Conversions

Conversions Part 1

Format	Color
Hex	86918D
RGB	134, 145, 141
RGB Percent	53%, 57%, 55%
CMY	0.4745, 0.4314, 0.4471
CMYK	0.08, 0.00, 0.03, 0.43
HSL	158°, 5%, 55%
HSV	158°, 8%, 57%
XYZ	24.7646, 27.2422, 29.1523
YIQ	141.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

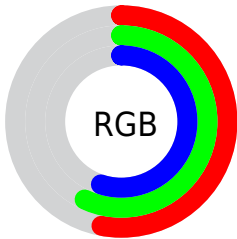
Format	Color
RYB	134, 141, 145
Decimal	8819085
CIELab	59.20, -4.78, 0.75
CIElCh	59, 4.836, 171.113
Yxy	27.2422, 0.3051, 0.3357
Android (android.graphics.Color)	4287009165 (0xFF86918D)
YUV	141.2550, -0.1257, -6.3626
Hunter-Lab	52.1941, -6.6464, 3.4202

Details

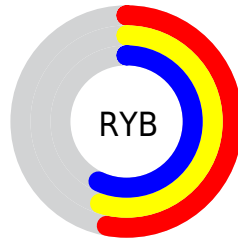
The RGB color `134, 145, 141` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `145, 134, 138`, and the grayscale version is `141, 141, 141`.

A 20% lighter version of the original color is `187, 199, 195`, and `84, 95, 91` is the 20% darker color. If you saturate the color by 10%, you get `120, 145, 136`, and if you desaturate by 10%, it is `149, 145, 146`.

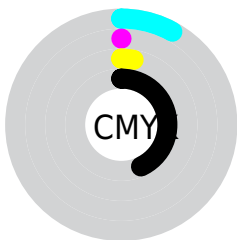
Distribution



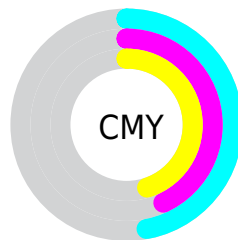
- Red (53%)
- Green (57%)
- Blue (55%)



- Red (53%)
- Yellow (55%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)




- Cyan (47%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 145, 141 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 134, 145, 141 by changing the saturation by 10% instead.

 134, 145, 141


255, 255, 255

 187, 199, 195


 215, 227, 222

 243, 255, 251

 134, 145, 141

 109, 119, 115


 84, 95, 91

 61, 71, 68

 39, 49, 45

 19, 28, 25

 0, 0, 0

 134, 145, 141

 120, 145, 136

 105, 145, 130

 134, 145, 141

 149, 145, 146

 163, 145, 152

■ 91, 145, 125

■ 178, 145, 157

■ 76, 145, 120

■ 192, 145, 162

■ 62, 145, 115

■ 207, 145, 167

■ 47, 145, 109

■ 221, 145, 173

■ 33, 145, 104

■ 236, 145, 178

■ 18, 145, 99

■ 250, 145, 183

■ 4, 145, 94

■ 255, 145, 188

Harmonies

Analogous

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



138, 144, 137



134, 145, 141



132, 145, 145

Triad

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



134, 145, 141



142, 142, 150



151, 140, 136

Complementary

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



134, 145, 141



145, 134, 138

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, 140, 140



134, 145, 141



147, 141, 148

Square

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



134, 145, 141



137, 143, 151



151, 140, 144



148, 142, 134

Rectangle

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



134, 145, 141



133, 145, 148



151, 140, 144



151, 140, 137

Sweetspot

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



134, 145, 141



185, 189, 187



138, 145, 134



92, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



134, 145, 141



172, 189, 183



134, 144, 145



64, 71, 69



0, 135, 86



0, 8, 5

Inverse Universe

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



145, 134, 138



189, 172, 178



145, 135, 134



71, 64, 67



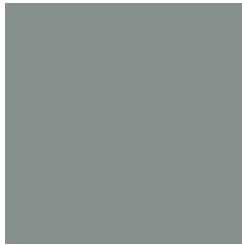
135, 0, 49



8, 0, 3

Previews

White Background



This preview shows how the RGB color 134, 145, 141 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 134, 145, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

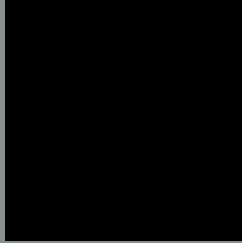
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

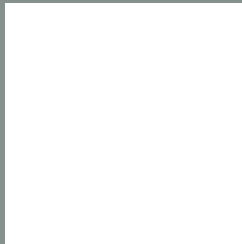
Any Text WCAG AAA × Fail

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

RGB 134, 145, 141 Background



This preview shows how black text looks on a background with the RGB color 134, 145, 141.



This preview shows how white text looks on a background with the RGB color 134, 145, 141.

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](#).

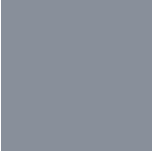
Dichromacy



Original Color
[134](#), [145](#), [141](#)

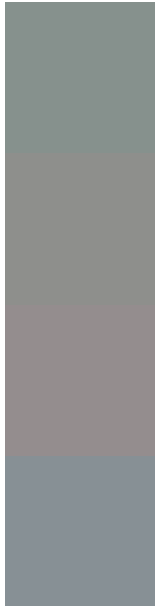
Protanopia
[146](#), [142](#), [139](#)

Deuteranopia
[156](#), [138](#), [142](#)



Tritanopia
136, 143, 154

Trichromacy



Original Color

134, 145, 141

Protanomaly

142, 143, 140

Deuteranomaly

148, 141, 142

Tritanomaly

135, 144, 149

Monochromacy



Original Color

134, 145, 141

Achromatopsia

141, 141, 141

Achromatomaly

138, 142, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 145, 141 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(134, 145, 141)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 141)  
}
```

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(134, 145, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 141) }
```

Border

The CSS property to change the border of an element to RGB 134, 145, 141 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(134, 145, 141) }
```

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

```
.border{ border-color:rgb(134, 145, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 141);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 134, 145, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 141) }
```

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

```
.background{ background-color: rgb(134,  
145, 141) }
```

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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