

Converting Colors

RGB(135, 142, 136)

Have a look what the booklet for
RGB(135, 142, 136) contains.

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Color

RGB(135, 142, 136)

Conversions

Conversions Part 1

Format	Color
Hex	878E88
RGB	135, 142, 136
RGB Percent	53%, 56%, 53%
CMY	0.4706, 0.4431, 0.4667
CMYK	0.05, 0.00, 0.04, 0.44
HSL	129°, 3%, 54%
HSV	129°, 5%, 56%
XYZ	24.1086, 26.2745, 27.0934
YIQ	139.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

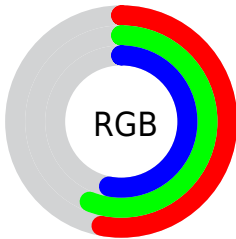
Format	Color
R_{YB}	135, 141, 142
Decimal	8883848
CIE Lab	58.30, -3.74, 2.30
CIE LCh	58, 4.391, 148.374
Yxy	26.2745, 0.3112, 0.3391
Android (android.graphics.Color)	4287073928 (0xFF878E88)
YUV	139.2230, -1.5889, -3.7036
Hunter-Lab	51.2586, -5.7482, 4.5426

Details

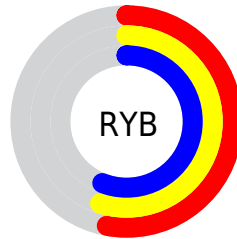
The RGB color `135, 142, 136` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `142, 135, 141`, and the grayscale version is `139, 139, 139`.

A 20% lighter version of the original color is `188, 196, 189`, and `85, 92, 86` is the 20% darker color. If you saturate the color by 10%, you get `121, 142, 124`, and if you desaturate by 10%, it is `149, 142, 148`.

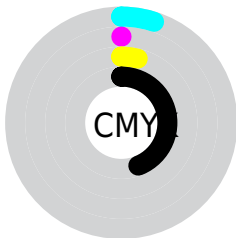
Distribution



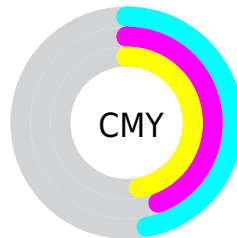
- Red (53%)
- Green (56%)
- Blue (53%)



- Red (53%)
- Yellow (55%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 135, 142, 136 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 135, 142, 136 by changing the saturation by 10% instead.

■ 135, 142, 136

255, 255, 255

■ 188, 196, 189

■ 216, 224, 217

■ 244, 252, 245

■ 135, 142, 136

■ 110, 116, 111

■ 85, 92, 86

■ 62, 68, 63

■ 40, 46, 41

■ 20, 25, 21

■ 0, 0, 0

■ 135, 142, 136

■ 121, 142, 124

■ 107, 142, 112

■ 135, 142, 136

■ 149, 142, 148

■ 163, 142, 160

■ 92, 142, 99

■ 178, 142, 173

■ 78, 142, 87

■ 192, 142, 185

■ 64, 142, 75

■ 206, 142, 197

■ 50, 142, 63

■ 220, 142, 209

■ 36, 142, 51

■ 234, 142, 221

■ 21, 142, 39

■ 249, 142, 233

■ 7, 142, 26

■ 255, 142, 246

Harmonies

Analogous

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



139, 141, 133



135, 142, 136



132, 142, 140

Triad

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



135, 142, 136



136, 141, 148



149, 138, 137

Complementary

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



135, 142, 136



142, 135, 141

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.



148, 138, 140



135, 142, 136



141, 139, 147

Square

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



135, 142, 136



132, 142, 147



145, 138, 144



147, 139, 134

Rectangle

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



135, 142, 136



131, 142, 142



145, 138, 144



149, 138, 138

Sweetspot

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



135, 142, 136



182, 184, 182



141, 142, 135



91, 92, 91



219, 219, 219



92, 92, 92

Same Dimension

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



135, 142, 136



173, 184, 174



135, 142, 139



66, 71, 67



0, 135, 19



0, 8, 1

Inverse Universe

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



142, 135, 141



184, 173, 182



142, 135, 138



71, 66, 71



135, 0, 116



8, 0, 7

Previews

White Background



This preview shows how the RGB color 135, 142, 136 looks on a white background.

Color Contrast Check

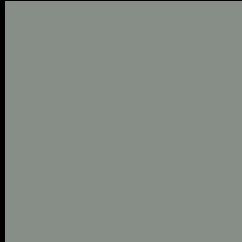
Large Text (above 18pt) WCAG AA ✓ Pass

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 135, 142, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

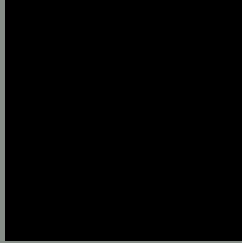
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

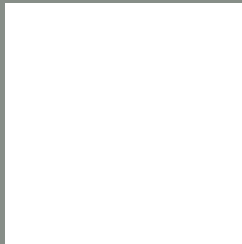
Any Text WCAG AAA × Fail

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

RGB 135, 142, 136 Background



This preview shows how black text looks on a background with the RGB color 135, 142, 136.



This preview shows how white text looks on a background with the RGB color 135, 142, 136.

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

[135](#), [142](#), [136](#)

Protanopia

[144](#), [139](#), [135](#)

Deuteranopia

[154](#), [135](#), [137](#)



Tritanopia
137, 140, 151

Trichromacy



Original Color

135, 142, 136

Protanomaly

141, 140, 135

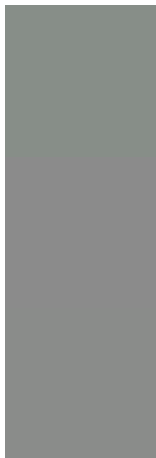
Deuteranomaly

147, 138, 137

Tritanomaly

136, 141, 146

Monochromacy



Original Color

135, 142, 136

Achromatopsia

139, 139, 139

Achromatomaly

138, 140, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 135, 142, 136 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(135, 142, 136)` looks like.

```
.text, #text, p{  
    color:rgb(135, 142, 136)  
}
```

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(135, 142, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 142, 136) }
```

Border

The CSS property to change the border of an element to RGB 135, 142, 136 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(135, 142, 136) }
```

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

```
.border{ border-color:rgb(135, 142, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 142, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 142, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 142, 136);  
box-shadow:4px 4px 4px 4px rgb(135, 142,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 135, 142, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 142, 136) }
```

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

```
.background{ background-color: rgb(135,  
142, 136) }
```

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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