

Converting Colors

RGB(137, 140, 143)

Have a look what the booklet for
RGB(137, 140, 143) contains.

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Color

RGB(137, 140, 143)

Conversions

Conversions Part 1

Format	Color
Hex	898C8F
RGB	137, 140, 143
RGB Percent	54%, 55%, 56%
CMY	0.4627, 0.4510, 0.4392
CMYK	0.04, 0.02, 0.00, 0.44
HSL	210°, 3%, 55%
HSV	210°, 4%, 56%
XYZ	24.6525, 26.0577, 29.7169
YIQ	139.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

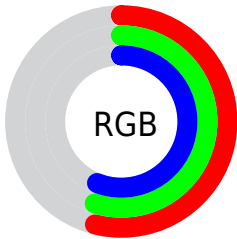
Format	Color
R_{YB}	137, 139, 143
Decimal	9014415
CIE Lab	58.09, -0.49, -1.99
CIE LCh	58, 2.047, 256.063
Yxy	26.0577, 0.3065, 0.3240
Android (android.graphics.Color)	4287204495 (0xFF898C8F)
YUV	139.4450, 1.7526, -2.1443
Hunter-Lab	51.0467, -3.1269, 1.2170

Details

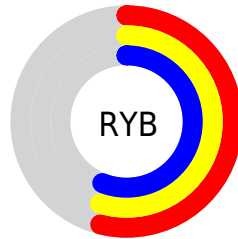
The RGB color **137, 140, 143** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143, 140, 137**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **190, 194, 197**, and **87, 90, 93** is the 20% darker color. If you saturate the color by 10%, you get **123, 133, 143**, and if you desaturate by 10%, it is **151, 147, 143**.

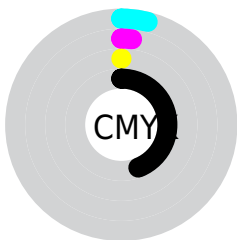
Distribution



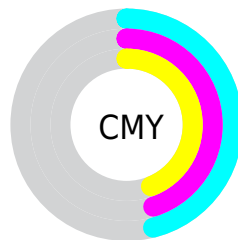
- Red (54%)
- Green (55%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)




- Cyan (46%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 137, 140, 143 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 137, 140, 143 by changing the saturation by 10% instead.

 137, 140, 143


255, 255, 255

 190, 194, 197

 218, 221, 225

 247, 250, 253

 137, 140, 143

 112, 115, 117

 87, 90, 93

 64, 67, 69


 42, 45, 47

 22, 24, 26


 0, 0, 0

 137, 140, 143

 123, 133, 143

 108, 126, 143

 137, 140, 143

 151, 147, 143

 166, 154, 143

■ 94, 119, 143

■ 180, 161, 143

■ 80, 111, 143

■ 194, 169, 143

■ 66, 104, 143

■ 209, 176, 143

■ 51, 97, 143

■ 223, 183, 143

■ 37, 90, 143

■ 237, 190, 143

■ 23, 83, 143

■ 251, 197, 143

■ 8, 76, 143

■ 255, 204, 143

Harmonies

Analogous

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



136, 140, 142



137, 140, 143



139, 139, 143

Triad

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



137, 140, 143



144, 138, 139



138, 140, 137

Complementary

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



137, 140, 143



143, 140, 137

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.



140, 140, 136



137, 140, 143



143, 139, 137

Square

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



137, 140, 143



143, 139, 140



142, 139, 136



136, 141, 139

Rectangle

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



137, 140, 143



140, 139, 142



142, 139, 136



139, 140, 137

Sweetspot

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



137, 140, 143



184, 185, 186



137, 143, 140



93, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



137, 140, 143



177, 181, 186



137, 137, 143



67, 69, 71



0, 68, 135



0, 4, 8

Inverse Universe

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



143, 137, 140



186, 177, 181



143, 143, 137



71, 67, 69



135, 0, 68



8, 0, 4

Previews

White Background



This preview shows how the RGB color 137, 140, 143 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 137, 140, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

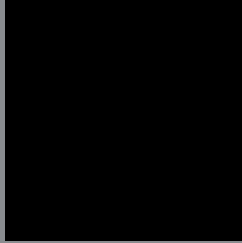
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

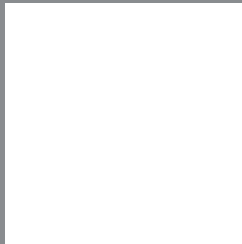
Any Text WCAG AAA × Fail

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

RGB 137, 140, 143 Background



This preview shows how black text looks on a background with the RGB color 137, 140, 143.



This preview shows how white text looks on a background with the RGB color 137, 140, 143.

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


[137](#), [140](#), [143](#)

Protanopia

[141](#), [139](#), [142](#)

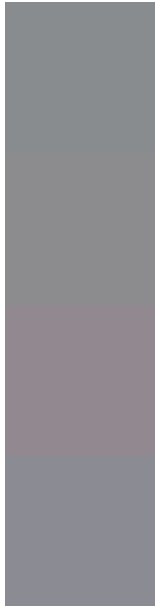
Deuteranopia

[151](#), [135](#), [144](#)



Tritanopia
138, 139, 150

Trichromacy



Original Color

137, 140, 143

Protanomaly

140, 139, 142

Deuteranomaly

146, 137, 144

Tritanomaly

138, 139, 147

Monochromacy



Original Color

137, 140, 143

Achromatopsia

139, 139, 139

Achromatomaly

138, 139, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 140, 143 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(137, 140, 143) looks like.

```
.text, #text, p{  
    color:rgb(137, 140, 143)  
}
```

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(137, 140, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 140, 143) }
```

Border

The CSS property to change the border of an element to RGB 137, 140, 143 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(137, 140, 143) }
```

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

```
.border{ border-color:rgb(137, 140, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 140, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 140, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 140, 143);  
box-shadow:4px 4px 4px 4px rgb(137, 140,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 137, 140, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 140, 143) }
```

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

```
.background{ background-color: rgb(137,  
140, 143) }
```

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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