

Converting Colors

RGB(138, 133, 139)

Have a look what the booklet for
RGB(138, 133, 139) contains.

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Color

RGB(138, 133, 139)

Conversions

Conversions Part 1

Format	Color
Hex	8A858B
RGB	138, 133, 139
RGB Percent	54%, 52%, 55%
CMY	0.4588, 0.4784, 0.4549
CMYK	0.01, 0.04, 0.00, 0.45
HSL	290°, 3%, 53%
HSV	290°, 4%, 55%
XYZ	23.5290, 24.0424, 27.8266
YIQ	135.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

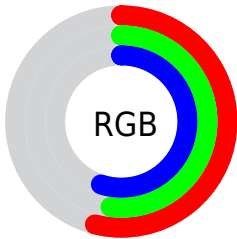
Format	Color
R_{YB}	138, 133, 139
Decimal	9078155
CIE Lab	56.13, 3.04, -2.56
CIE LCh	56, 3.974, 319.946
Yxy	24.0424, 0.3121, 0.3189
Android (android.graphics.Color)	4287268235 (0xFF8A858B)
YUV	135.1790, 1.8838, 2.4740
Hunter-Lab	49.0331, -0.1530, 0.6756

Details

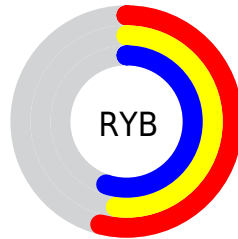
The RGB color **138, 133, 139** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134, 139, 133**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **191, 186, 192**, and **88, 84, 89** is the 20% darker color. If you saturate the color by 10%, you get **136, 119, 139**, and if you desaturate by 10%, it is **140, 147, 139**.

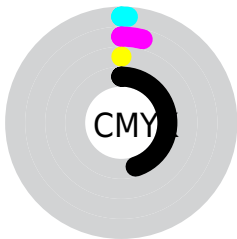
Distribution



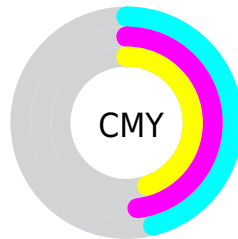
- Red (54%)
- Green (52%)
- Blue (55%)



- Red (54%)
- Yellow (52%)
- Blue (55%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 138, 133, 139 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 138, 133, 139 by changing the saturation by 10% instead.

 138, 133, 139


255, 255, 255

 191, 186, 192

 219, 214, 220


 248, 242, 249

 138, 133, 139

 113, 108, 114

 88, 84, 89

 65, 60, 66

 43, 39, 44

 23, 18, 23

 0, 0, 0


 138, 133, 139

 136, 119, 139

 133, 105, 139

 138, 133, 139

 140, 147, 139

 143, 161, 139

131, 91, 139

145, 175, 139

129, 77, 139

147, 189, 139

126, 64, 139

150, 203, 139

124, 50, 139

152, 216, 139

122, 36, 139

154, 230, 139

119, 22, 139

157, 244, 139

117, 8, 139

159, 255, 139

Harmonies

Analogous

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



134, 134, 141



138, 133, 139



141, 132, 136

Triad

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



138, 133, 139



139, 134, 128



126, 137, 137

Complementary

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



138, 133, 139



134, 139, 133

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.



128, 137, 133



138, 133, 139



135, 135, 128

Square

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



138, 133, 139



141, 133, 129



131, 136, 130



127, 136, 140

Rectangle

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



138, 133, 139



142, 132, 133



131, 136, 130



127, 137, 136

Sweetspot

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



138, 133, 139



181, 179, 181



133, 134, 139



92, 91, 92



219, 219, 219



92, 92, 92

Same Dimension

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



138, 133, 139



180, 172, 181



139, 133, 137



68, 65, 69



111, 0, 133



4, 0, 5

Inverse Universe

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



139, 133, 134



181, 172, 174



133, 139, 135



69, 65, 65



133, 0, 22



5, 0, 1

Previews

White Background



This preview shows how the RGB color 138, 133, 139 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 138, 133, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

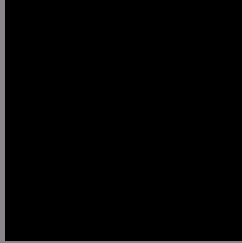
Any Text WCAG AA ✓ Pass

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 138, 133, 139 Background



This preview shows how black text looks on a background with the RGB color 138, 133, 139.



This preview shows how white text looks on a background with the RGB color 138, 133, 139.

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
138, 133, 139

Protanopia
135, 134, 139

Deuteranopia
145, 130, 140



Tritanopia
139, 132, 143

Trichromacy



Original Color

138, 133, 139

Protanomaly

136, 134, 139

Deuteranomaly

142, 131, 140

Tritanomaly

139, 132, 142

Monochromacy



Original Color

138, 133, 139

Achromatopsia

135, 135, 135

Achromatomaly

136, 134, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 133, 139 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(138, 133, 139) looks like.

```
.text, #text, p{  
    color:rgb(138, 133, 139)  
}
```

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(138, 133, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 133, 139) }
```

Border

The CSS property to change the border of an element to RGB 138, 133, 139 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(138, 133, 139) }
```

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

```
.border{ border-color:rgb(138, 133, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 133, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 133, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 133, 139);  
box-shadow:4px 4px 4px 4px rgb(138, 133,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 138, 133, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 133, 139) }
```

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

```
.background{ background-color: rgb(138,  
133, 139) }
```

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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