

Converting Colors

RGB(140, 136, 139)

Have a look what the booklet for
RGB(140, 136, 139) contains.

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Color

RGB(140, 136, 139)

Conversions

Conversions Part 1

Format	Color
Hex	8C888B
RGB	140, 136, 139
RGB Percent	55%, 53%, 55%
CMY	0.4510, 0.4667, 0.4549
CMYK	0.00, 0.03, 0.01, 0.45
HSL	315°, 2%, 54%
HSV	315°, 3%, 55%
XYZ	24.2796, 25.0478, 27.9811
YIQ	137.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

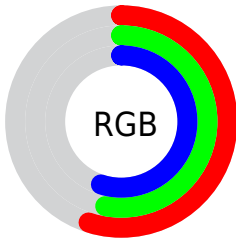
Format	Color
R_{YB}	140, 136, 139
Decimal	9209995
CIE Lab	57.12, 2.07, -1.08
CIE LCh	57, 2.336, 332.411
Yxy	25.0478, 0.3141, 0.3240
Android (android.graphics.Color)	4287400075 (0xFF8C888B)
YUV	137.5380, 0.7208, 2.1592
Hunter-Lab	50.0478, -0.9884, 1.8851

Details

The RGB color **140, 136, 139** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136, 140, 137**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **194, 189, 192**, and **90, 86, 89** is the 20% darker color. If you saturate the color by 10%, you get **140, 122, 135**, and if you desaturate by 10%, it is **140, 150, 143**.

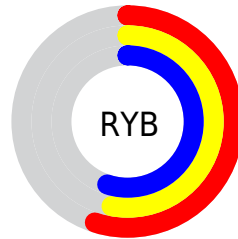
Distribution



Red (55%)

Green (53%)

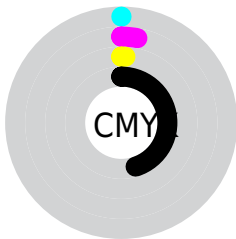
Blue (55%)



Red (55%)

Yellow (53%)

Blue (55%)

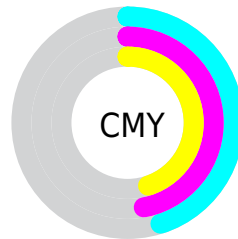


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 136, 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 140, 136, 139 by changing the saturation by 10% instead.

■ 140, 136, 139

255, 255, 255

■ 194, 189, 192

■ 221, 217, 220

■ 250, 245, 249

■ 140, 136, 139

■ 115, 111, 114

■ 90, 86, 89

■ 67, 63, 66

■ 45, 41, 44

■ 24, 21, 23

■ 0, 0, 0

■ 140, 136, 139


■ 140, 122, 135

■ 140, 108, 132


■ 140, 136, 139


■ 140, 150, 143


■ 140, 164, 146

 140, 94, 128


 140, 178, 150

 140, 80, 125


 140, 192, 153

 140, 66, 121


 140, 206, 157

 140, 52, 118


 140, 220, 160

 140, 38, 114

 140, 234, 164

 140, 24, 111

 140, 248, 167

 140, 10, 107

 140, 255, 171

Harmonies

Analogous

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



138, 137, 141



140, 136, 139



141, 136, 137

Triad

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



140, 136, 139



139, 137, 133



132, 138, 139

Complementary

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



140, 136, 139



136, 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.



133, 138, 137



140, 136, 139



136, 138, 134

Square

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



140, 136, 139



141, 136, 134



134, 138, 135



133, 138, 141

Rectangle

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



140, 136, 139



142, 136, 136



134, 138, 135



132, 138, 139

Sweetspot

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



140, 136, 139



181, 179, 181



137, 136, 140



92, 91, 92



219, 219, 219



92, 92, 92

Same Dimension

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



140, 136, 139



181, 176, 180



140, 136, 137



69, 66, 68



133, 0, 99



5, 0, 4

Inverse Universe

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



140, 136, 139



181, 176, 180



136, 140, 139



69, 66, 68



133, 0, 99



5, 0, 4

Previews

White Background



This preview shows how the RGB color 140, 136, 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 140, 136, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

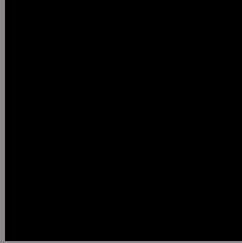
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

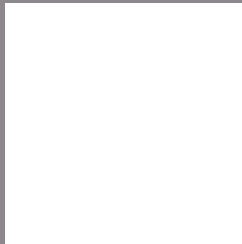
Any Text WCAG AAA × Fail

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

RGB 140, 136, 139 Background



This preview shows how black text looks on a background with the RGB color 140, 136, 139.



This preview shows how white text looks on a background with the RGB color 140, 136, 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
[140](#), [136](#), [139](#)

Protanopia
[139](#), [136](#), [139](#)

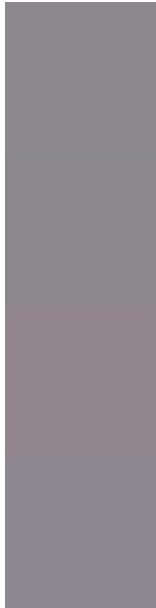
Deuteranopia
[149](#), [133](#), [140](#)



Tritanopia

141, 135, 146

Trichromacy



Original Color

140, 136, 139

Protanomaly

139, 136, 139

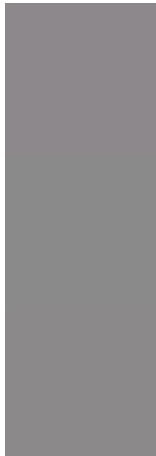
Deuteranomaly

146, 134, 140

Tritanomaly

141, 135, 143

Monochromacy



Original Color

140, 136, 139

Achromatopsia

138, 138, 138

Achromatomaly

139, 137, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 136, 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(140, 136, 139) looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 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(140, 136, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 139) }
```

Border

The CSS property to change the border of an element to RGB 140, 136, 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(140, 136, 139) }
```

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

```
.border{ border-color:rgb(140, 136, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 136, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 136, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 136, 139);  
box-shadow:4px 4px 4px 4px rgb(140, 136,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 140, 136, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 139) }
```

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

```
.background{ background-color: rgb(140,  
136, 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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