

Converting Colors

RGB(150, 135, 137)

Have a look what the booklet for
RGB(150, 135, 137) contains.

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Color

RGB(150, 135, 137)

Conversions

Conversions Part 1

Format	Color
Hex	968789
RGB	150, 135, 137
RGB Percent	59%, 53%, 54%
CMY	0.4118, 0.4706, 0.4627
CMYK	0.00, 0.10, 0.09, 0.41
HSL	352°, 7%, 56%
HSV	352°, 10%, 59%
XYZ	25.7570, 25.6181, 27.2542
YIQ	139.7130, 8.2980, 3.8020

Conversions

Conversions Part 2

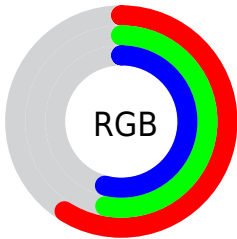
Format	Color
R_{YB}	150, 135, 137
Decimal	9865097
CIE _{Lab}	57.67, 6.01, 0.98
CIE _{LCh}	58, 6.085, 9.253
Yxy	25.6181, 0.3276, 0.3258
Android (android.graphics.Color)	4288055177 (0xFF968789)
YUV	139.7130, -1.3375, 9.0217
Hunter-Lab	50.6143, 2.2613, 3.5043

Details

The RGB color **150, 135, 137** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135, 150, 148**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **204, 188, 190**, and **99, 85, 87** is the 20% darker color. If you saturate the color by 10%, you get **150, 120, 124**, and if you desaturate by 10%, it is **150, 150, 150**.

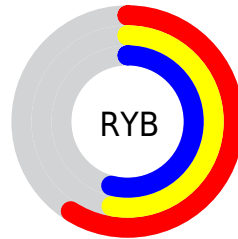
Distribution



Red (59%)

Green (53%)

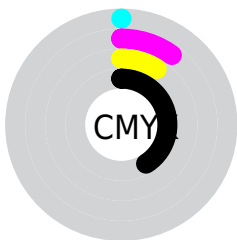
Blue (54%)



Red (59%)

Yellow (53%)

Blue (54%)

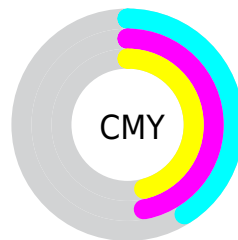


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (41%)



Cyan (41%)


Magenta (47%)

Yellow (46%)


Brightness & Saturation Gradients

These gradients show how the RGB color 150, 135, 137 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 150, 135, 137 by changing the saturation by 10% instead.


 150, 135, 137


255, 255, 255

 204, 188, 190

 232, 216, 218

 255, 244, 247


 150, 135, 137

 124, 110, 112


 99, 85, 87

 75, 62, 64

 52, 40, 42


 31, 20, 22


 0, 0, 0


 150, 135, 137

 150, 120, 124

 150, 105, 111

 150, 135, 137


 150, 150, 150

 150, 165, 163

 150, 90, 98

 150, 180, 176

 150, 75, 85

 150, 195, 189

 150, 60, 72

 150, 210, 202

 150, 45, 59

 150, 225, 215

 150, 30, 46

 150, 240, 228

 150, 15, 33

 150, 255, 241

 150, 0, 20

 150, 255, 254

Harmonies

Analogous

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



147, 135, 142



150, 135, 137



150, 136, 132

Triad

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



150, 135, 137



135, 140, 130



129, 140, 148

Complementary

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



150, 135, 137



135, 150, 148

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.



126, 141, 145



150, 135, 137



130, 141, 135

Square

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



150, 135, 137



141, 139, 128



126, 142, 140



135, 138, 149

Rectangle

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



150, 135, 137



148, 136, 130



126, 142, 140



128, 141, 147

Sweetspot

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



150, 135, 137



194, 188, 189



148, 135, 150



97, 93, 94



224, 224, 224



97, 97, 97

Same Dimension

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



150, 135, 137



194, 171, 174



150, 141, 135



74, 67, 68



138, 0, 18



10, 0, 1

Inverse Universe

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



150, 135, 137



194, 171, 174



135, 145, 150



74, 67, 68



138, 0, 18



10, 0, 1

Previews

White Background



This preview shows how the RGB color 150, 135, 137 looks on a white background.

Color Contrast Check

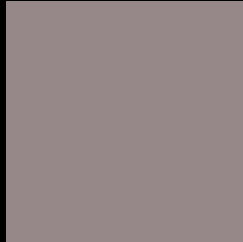
Large Text (above 18pt) WCAG AA ✓ Pass

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 150, 135, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

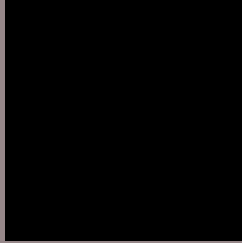
Any Text WCAG AA ✓ Pass

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 150, 135, 137 Background



This preview shows how black text looks on a background with the RGB color 150, 135, 137.



This preview shows how white text looks on a background with the RGB color 150, 135, 137.

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


[150](#), [135](#), [137](#)

Protanopia

[141](#), [138](#), [139](#)

Deuteranopia

[152](#), [134](#), [137](#)



Tritanopia
151, 134, 144

Trichromacy



Original Color

150, 135, 137

Protanomaly

144, 137, 138

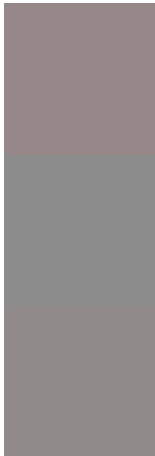
Deuteranomaly

151, 134, 137

Tritanomaly

151, 134, 141

Monochromacy



Original Color

150, 135, 137

Achromatopsia

140, 140, 140

Achromatomaly

144, 138, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 135, 137 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(150, 135, 137) looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 137)  
}
```

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(150, 135, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 137) }
```

Border

The CSS property to change the border of an element to RGB 150, 135, 137 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(150, 135, 137) }
```

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

```
.border{ border-color:rgb(150, 135, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 137);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 150, 135, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 137) }
```

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

```
.background{ background-color: rgb(150,  
135, 137) }
```

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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