

Converting Colors

RGB(150, 136, 128)

Have a look what the booklet for
RGB(150, 136, 128) contains.

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Color

RGB(150, 136, 128)

Conversions

Conversions Part 1

Format	Color
Hex	968880
RGB	150, 136, 128
RGB Percent	59%, 53%, 50%
CMY	0.4118, 0.4667, 0.4980
CMYK	0.00, 0.09, 0.15, 0.41
HSL	22°, 9%, 55%
HSV	22°, 15%, 59%
XYZ	25.2781, 25.6509, 24.0409
YIQ	139.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

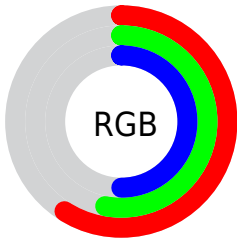
Format	Color
RYB	150, 141, 128
Decimal	9865344
CIELab	57.70, 3.85, 6.19
CIELCh	58, 7.295, 58.122
Yxy	25.6509, 0.3372, 0.3421
Android (android.graphics.Color)	4288055424 (0xFF968880)
YUV	139.2740, -5.5581, 9.4067
Hunter-Lab	50.6467, 0.4589, 7.3090

Details

The RGB color **150, 136, 128** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **128, 142, 150**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **204, 189, 181**, and **99, 86, 79** is the 20% darker color. If you saturate the color by 10%, you get **150, 126, 113**, and if you desaturate by 10%, it is **150, 146, 143**.

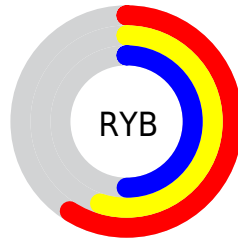
Distribution



Red (59%)

Green (53%)

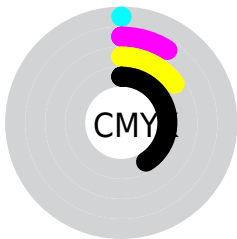
Blue (50%)



Red (59%)

Yellow (55%)

Blue (50%)

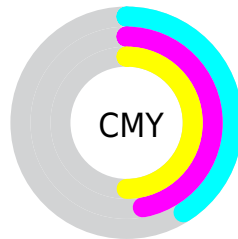


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the RGB color 150, 136, 128 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, 136, 128 by changing the saturation by 10% instead.

 150, 136, 128


255, 255, 255

 204, 189, 181

 232, 217, 208

 255, 246, 237


 150, 136, 128

 124, 111, 103


 99, 86, 79

 75, 63, 56


 52, 41, 35

 31, 21, 13

 0, 0, 0

 150, 136, 128

 150, 126, 113

 150, 117, 98

 150, 136, 128

 150, 146, 143

 150, 155, 158

■ 150, 107, 83

■ 150, 165, 173

■ 150, 98, 68

■ 150, 174, 188

■ 150, 88, 53

■ 150, 184, 203

■ 150, 79, 38

■ 150, 193, 218

■ 150, 69, 23

■ 150, 203, 233

■ 150, 60, 8

■ 150, 212, 248

■ 150, 55, 0

■ 150, 222, 255

Harmonies

Analogous

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



153, 135, 133



150, 136, 128



144, 138, 126

Triad

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



150, 136, 128



125, 142, 138



139, 137, 150

Complementary

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



150, 136, 128



128, 142, 150

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.



132, 139, 151



150, 136, 128



123, 142, 144

Square

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



150, 136, 128



130, 142, 132



125, 141, 149



147, 135, 145

Rectangle

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



150, 136, 128



140, 139, 127



125, 141, 149



137, 138, 151

Sweetspot

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



150, 136, 128



194, 189, 186



150, 128, 142



97, 94, 92



224, 224, 224



97, 97, 97

Same Dimension

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



150, 136, 128



194, 172, 159



150, 147, 128



74, 69, 67



138, 50, 0



10, 4, 0

Inverse Universe

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



128, 142, 150



159, 181, 194



128, 131, 150



67, 71, 74



0, 88, 138



0, 6, 10

Previews

White Background



This preview shows how the RGB color 150, 136, 128 looks on a white background.

Color Contrast Check

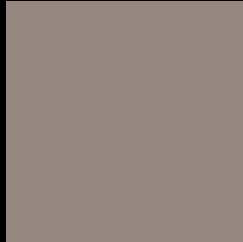
Large Text (above 18pt) WCAG AA ✓ Pass

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, 136, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

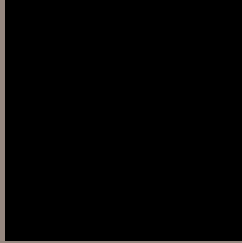
Any Text WCAG AA ✓ Pass

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, 136, 128 Background



This preview shows how black text looks on a background with the RGB color 150, 136, 128.



This preview shows how white text looks on a background with the RGB color 150, 136, 128.

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, 136, 128

Protanopia

143, 138, 129

Deuteranopia

156, 134, 128



Tritanopia

152, 134, 144

Trichromacy



Original Color

150, 136, 128

Protanomaly

146, 137, 129

Deuteranomaly

154, 135, 128

Tritanomaly

151, 135, 138

Monochromacy



Original Color

150, 136, 128

Achromatopsia

139, 139, 139

Achromatomaly

143, 138, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 136, 128 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, 136, 128) looks like.

```
.text, #text, p{  
    color:rgb(150, 136, 128)  
}
```

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, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 136, 128) }
```

Border

The CSS property to change the border of an element to RGB 150, 136, 128 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, 136, 128) }
```

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

```
.border{ border-color:rgb(150, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 136, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 136, 128);  
box-shadow:4px 4px 4px 4px rgb(150, 136,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 150, 136, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 136, 128) }
```

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

```
.background{ background-color: rgb(150,  
136, 128) }
```

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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