

Converting Colors

RGB(156, 150, 132)

Have a look what the booklet for
RGB(156, 150, 132) contains.

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Color

RGB(156, 150, 132)

Conversions

Conversions Part 1

Format	Color
Hex	9C9684
RGB	156, 150, 132
RGB Percent	61%, 59%, 52%
CMY	0.3882, 0.4118, 0.4824
CMYK	0.00, 0.04, 0.15, 0.39
HSL	45°, 11%, 56%
HSV	45°, 15%, 61%
XYZ	28.7815, 30.5466, 26.2089
YIQ	149.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

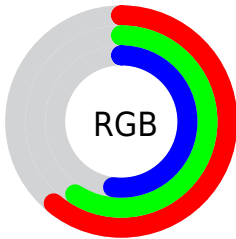
Format	Color
RYB	140, 156, 132
Decimal	10262148
CIELab	62.12, -0.98, 10.28
CIELCh	62, 10.330, 95.429
Yxy	30.5466, 0.3365, 0.3571
Android (android.graphics.Color)	4288452228 (0xFF9C9684)
YUV	149.7420, -8.7468, 5.4883
Hunter-Lab	55.2689, -3.7661, 10.5725

Details

The RGB color **156, 150, 132** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132, 138, 156**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **211, 204, 185**, and **105, 99, 83** is the 20% darker color. If you saturate the color by 10%, you get **156, 146, 116**, and if you desaturate by 10%, it is **156, 154, 148**.

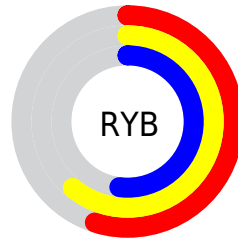
Distribution



Red (61%)

Green (59%)

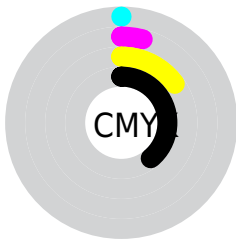
Blue (52%)



Red (55%)

Yellow (61%)

Blue (52%)

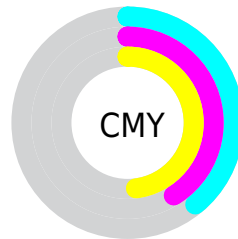


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (39%)



Cyan (39%)

Magenta (41%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 150, 132 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 156, 150, 132 by changing the saturation by 10% instead.

 156, 150, 132

255, 255, 255

 211, 204, 185


 239, 232, 213

 255, 255, 241

 156, 150, 132

 130, 124, 107

 105, 99, 83

 80, 75, 59

 57, 53, 38

 36, 32, 17

 9, 8, 0

 0, 0, 0

 156, 150, 132


 156, 146, 116

 156, 150, 132


 156, 154, 148

 156, 142, 101


 156, 158, 163


 156, 138, 85

 156, 162, 179


 156, 134, 70


 156, 166, 194

 156, 131, 54

 156, 170, 210

 156, 127, 38

 156, 173, 226

 156, 123, 23

 156, 177, 241

 156, 119, 7

 156, 181, 255

 156, 117, 0

 156, 185, 255

Harmonies

Analogous

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



165, 147, 134



156, 150, 132



146, 153, 135

Triad

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



156, 150, 132



127, 155, 160



164, 145, 158

Complementary

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



156, 150, 132



132, 138, 156

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.



154, 147, 165



156, 150, 132



133, 153, 166

Square

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



156, 150, 132



129, 156, 151



143, 150, 168



169, 144, 149

Rectangle

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



156, 150, 132



139, 154, 140



143, 150, 168



161, 146, 161

Sweetspot

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



156, 150, 132



204, 201, 194



156, 132, 138



102, 100, 96



230, 230, 230



102, 102, 102

Same Dimension

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



156, 150, 132



204, 195, 167



150, 156, 132



79, 77, 71



143, 107, 0



15, 11, 0

Inverse Universe

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



132, 138, 156



167, 176, 204



138, 132, 156



71, 73, 79



0, 36, 143



0, 4, 15

Previews

White Background



This preview shows how the RGB color 156, 150, 132 looks on a white background.

Color Contrast Check

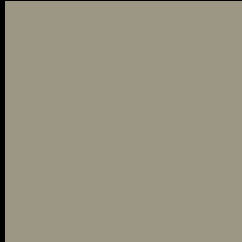
Large Text (above 18pt) WCAG AA × Fail

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 156, 150, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

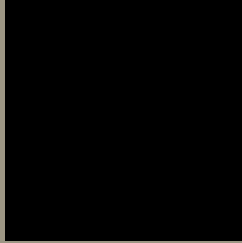
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

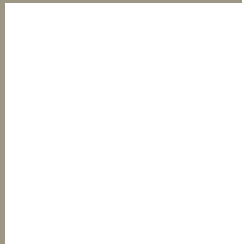
Any Text WCAG AAA ✓ Pass

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

RGB 156, 150, 132 Background



This preview shows how black text looks on a background with the RGB color 156, 150, 132.



This preview shows how white text looks on a background with the RGB color 156, 150, 132.

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

156, 150, 132

Protanopia

157, 150, 132

Deuteranopia

171, 145, 133



Tritanopia
159, 146, 158

Trichromacy



Original Color
156, 150, 132

Protanomaly
157, 150, 132

Deuteranomaly
166, 147, 133

Tritanomaly
158, 147, 149

Monochromacy



Original Color
156, 150, 132

Achromatopsia
150, 150, 150

Achromatomaly
152, 150, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 150, 132 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(156, 150, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 132)  
}
```

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(156, 150, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 132) }
```

Border

The CSS property to change the border of an element to RGB 156, 150, 132 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(156, 150, 132) }
```

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

```
.border{ border-color:rgb(156, 150, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 150, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 132);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 156, 150, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 132) }
```

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

```
.background{ background-color: rgb(156,  
150, 132) }
```

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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