

Converting Colors

RGB(171, 151, 132)

Have a look what the booklet for
RGB(171, 151, 132) contains.

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Color

RGB(171, 151, 132)

Conversions

Conversions Part 1

Format	Color
Hex	AB9784
RGB	171, 151, 132
RGB Percent	67%, 59%, 52%
CMY	0.3294, 0.4078, 0.4824
CMYK	0.00, 0.12, 0.23, 0.33
HSL	29°, 19%, 59%
HSV	29°, 23%, 67%
XYZ	32.0261, 32.4571, 26.4067
YIQ	154.8140, 18.0190, -1.6690

Conversions

Conversions Part 2

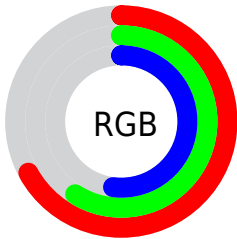
Format	Color
RYB	171, 169, 132
Decimal	11245444
CIELab	63.72, 4.31, 12.72
CIElCh	64, 13.434, 71.270
Yxy	32.4571, 0.3524, 0.3571
Android (android.graphics.Color)	4289435524 (0xFFAB9784)
YUV	154.8140, -11.2473, 14.1951
Hunter-Lab	56.9711, 0.6435, 12.3983

Details

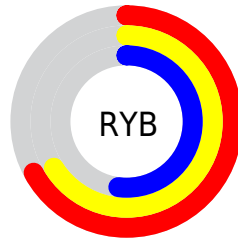
The RGB color **171, 151, 132** is a light color, and the websafe version is hex **999999**. A complement of this color would be **132, 152, 171**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **227, 205, 185**, and **118, 100, 83** is the 20% darker color. If you saturate the color by 10%, you get **171, 142, 115**, and if you desaturate by 10%, it is **171, 160, 149**.

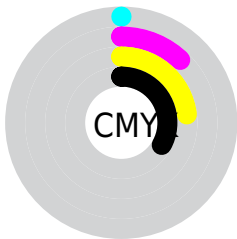
Distribution



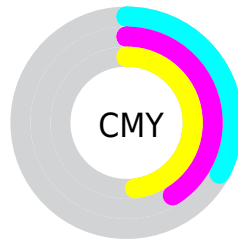
- Red (67%)
- Green (59%)
- Blue (52%)



- Red (67%)
- Yellow (66%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 151, 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 171, 151, 132 by changing the saturation by 10% instead.

 171, 151, 132


255, 255, 255


 227, 205, 185


 255, 233, 213

 255, 255, 241

 171, 151, 132

 144, 125, 107

 118, 100, 83


 93, 76, 59

 69, 54, 38


 46, 32, 17

 25, 10, 0


 0, 0, 0


 171, 151, 132


 171, 142, 115


 171, 151, 132


 171, 160, 149


 171, 133, 98


 171, 169, 166


 171, 125, 81

 171, 177, 183

 171, 116, 64


 171, 186, 200

 171, 107, 47


 171, 195, 218


 171, 98, 29


 171, 204, 235

 171, 90, 12

 171, 212, 252

 171, 83, 0

 171, 221, 255

 171, 230, 255

Harmonies

Analogous

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



178, 148, 139



171, 151, 132



159, 155, 131

Triad

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



171, 151, 132



125, 161, 159



162, 150, 172

Complementary

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



171, 151, 132



132, 152, 171

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.



147, 154, 178



171, 151, 132



124, 160, 170

Square

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



171, 151, 132



133, 161, 146



133, 158, 177



174, 147, 162

Rectangle

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



171, 151, 132



150, 157, 134



133, 158, 177



157, 151, 175

Sweetspot

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



171, 151, 132



222, 214, 206



171, 132, 152



112, 108, 103



240, 240, 240



112, 112, 112

Same Dimension

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



171, 151, 132



222, 191, 162



171, 170, 132



87, 82, 78



150, 73, 0



23, 11, 0

Inverse Universe

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



132, 152, 171



162, 193, 222



132, 133, 171



78, 82, 87



0, 77, 150



0, 12, 23

Previews

White Background



This preview shows how the RGB color 171, 151, 132 looks on a white background.

Color Contrast Check

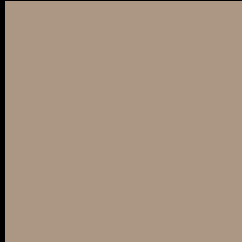
Large Text (above 18pt) WCAG AA × Fail

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 171, 151, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

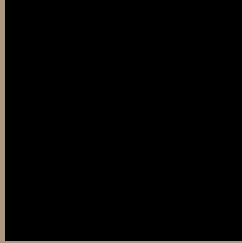
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

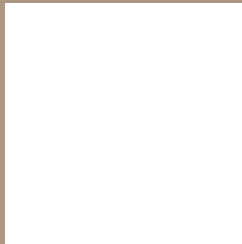
Any Text WCAG AAA ✓ Pass

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

RGB 171, 151, 132 Background



This preview shows how black text looks on a background with the RGB color 171, 151, 132.



This preview shows how white text looks on a background with the RGB color 171, 151, 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
171, 151, 132

Protanopia
162, 154, 134

Deuteranopia
177, 149, 132



Tritanopia

174, 147, 159

Trichromacy



Original Color
171, 151, 132

Protanomaly
165, 153, 133

Deuteranomaly
175, 150, 132

Tritanomaly
173, 148, 149

Monochromacy



Original Color
171, 151, 132

Achromatopsia
155, 155, 155

Achromatomaly
161, 154, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 151, 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(171, 151, 132) looks like.

```
.text, #text, p{  
    color:rgb(171, 151, 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(171, 151, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 151, 132) }
```

Border

The CSS property to change the border of an element to RGB 171, 151, 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(171, 151, 132) }
```

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

```
.border{ border-color:rgb(171, 151, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 151, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 151, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 151, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 151,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 171, 151, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 151, 132) }
```

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

```
.background{ background-color: rgb(171,  
151, 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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