

Converting Colors

RGB(181, 175, 134)

Have a look what the booklet for
RGB(181, 175, 134) contains.

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Color

RGB(181, 175, 134)

Conversions

Conversions Part 1

Format	Color
Hex	B5AF86
RGB	181, 175, 134
RGB Percent	71%, 69%, 53%
CMY	0.2902, 0.3137, 0.4745
CMYK	0.00, 0.03, 0.26, 0.29
HSL	52°, 24%, 62%
HSV	52°, 26%, 71%
XYZ	38.6891, 42.2049, 28.6615
YIQ	172.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

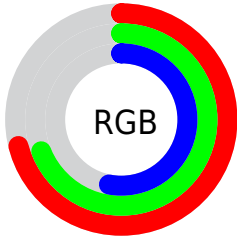
Format	Color
RYB	141, 181, 134
Decimal	11906950
CIELab	71.01, -4.50, 21.84
CIELCh	71, 22.302, 101.630
Yxy	42.2049, 0.3531, 0.3852
Android (android.graphics.Color)	4290097030 (0xFFB5AF86)
YUV	172.1200, -18.7932, 7.7878
Hunter-Lab	64.9653, -7.3864, 19.3181

Details

The RGB color **181, 175, 134** is a light color, and the websafe version is hex **999966**. A complement of this color would be **134, 140, 181**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **237, 230, 187**, and **128, 123, 84** is the 20% darker color. If you saturate the color by 10%, you get **181, 173, 116**, and if you desaturate by 10%, it is **181, 177, 152**.

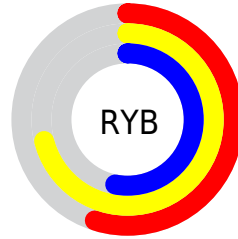
Distribution



Red (71%)

Green (69%)

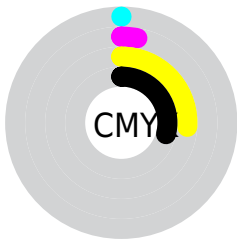
Blue (53%)



Red (55%)

Yellow (71%)

Blue (53%)

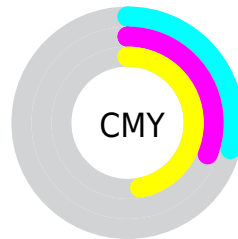


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (29%)



Cyan (29%)


Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 175, 134 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 181, 175, 134 by changing the saturation by 10% instead.


 181, 175, 134


255, 255, 255

 237, 230, 187

 255, 255, 215


 255, 255, 244

 181, 175, 134

 154, 148, 109

 128, 123, 84

 102, 98, 61


 78, 74, 38


 54, 52, 17


 33, 31, 0


 0, 7, 0


 0, 0, 0


 181, 175, 134


 181, 175, 134


 181, 173, 116


 181, 177, 152


 181, 170, 98


 181, 180, 170


 181, 168, 80


 181, 182, 188


 181, 166, 62


 181, 184, 206


 181, 163, 44


 181, 187, 225


 181, 161, 25


 181, 189, 243

 181, 159, 7

 181, 191, 255

 181, 158, 0

 181, 193, 255

 181, 196, 255

Harmonies

Analogous

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



200, 168, 136



181, 175, 134



158, 181, 143

Triad

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



181, 175, 134



118, 184, 200



207, 161, 187

Complementary

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



181, 175, 134



134, 140, 181

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.



187, 166, 204



181, 175, 134



134, 179, 212

Square

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



181, 175, 134



120, 185, 181



161, 173, 213



215, 159, 166

Rectangle

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



181, 175, 134



143, 183, 154



161, 173, 213



201, 162, 193

Sweetspot

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



181, 175, 134



235, 232, 216



181, 134, 140



117, 116, 106



245, 245, 245



117, 117, 117

Same Dimension

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



181, 175, 134



235, 225, 162



164, 181, 134



89, 88, 80



153, 133, 0



26, 22, 0

Inverse Universe

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



134, 140, 181



162, 171, 235



151, 134, 181



80, 81, 89



0, 20, 153



0, 3, 26

Previews

White Background



This preview shows how the RGB color 181, 175, 134 looks on a white background.

Color Contrast Check

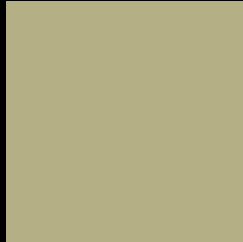
Large Text (above 18pt) WCAG AA × Fail

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 181, 175, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

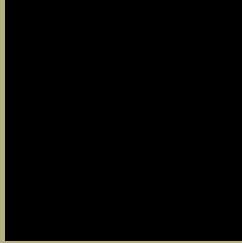
Any Text WCAG AA ✓ Pass

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 181, 175, 134 Background



This preview shows how black text looks on a background with the RGB color 181, 175, 134.



This preview shows how white text looks on a background with the RGB color 181, 175, 134.

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
181, 175, 134

Protanopia
186, 174, 133

Deuteranopia
203, 167, 136



Tritanopia
187, 169, 182

Trichromacy



Original Color

181, 175, 134

Protanomaly

184, 174, 133

Deuteranomaly

195, 170, 135

Tritanomaly

185, 171, 165

Monochromacy



Original Color

181, 175, 134

Achromatopsia

172, 172, 172

Achromatomaly

175, 173, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 175, 134 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(181, 175, 134)` looks like.

```
.text, #text, p{  
    color:rgb(181, 175, 134)  
}
```

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(181, 175, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 134) }
```

Border

The CSS property to change the border of an element to RGB 181, 175, 134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

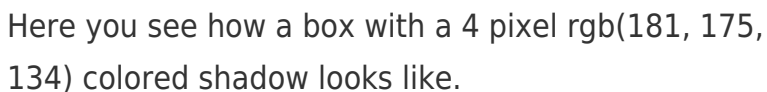
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 175, 134) }
```

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

```
.border{ border-color:rgb(181, 175, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 175, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 175, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 175, 134);  
box-shadow:4px 4px 4px 4px rgb(181, 175,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 181, 175, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 134) }
```

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

```
.background{ background-color: rgb(181,  
175, 134) }
```

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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