

Converting Colors

RGB(171, 158, 130)

Have a look what the booklet for
RGB(171, 158, 130) contains.

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Color

RGB(171, 158, 130)

Conversions

Conversions Part 1

Format	Color
Hex	AB9E82
RGB	171, 158, 130
RGB Percent	67%, 62%, 51%
CMY	0.3294, 0.3804, 0.4902
CMYK	0.00, 0.08, 0.24, 0.33
HSL	41°, 20%, 59%
HSV	41°, 24%, 67%
XYZ	33.0507, 34.7234, 26.0794
YIQ	158.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

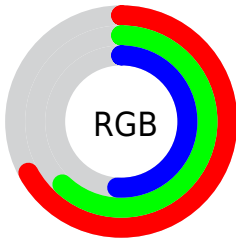
Format	Color
RYB	149, 171, 130
Decimal	11247234
CIELab	65.53, 0.17, 16.37
CIELCh	66, 16.368, 89.414
Yxy	34.7234, 0.3522, 0.3700
Android (android.graphics.Color)	4289437314 (0xFFAB9E82)
YUV	158.6950, -14.1466, 10.7915
Hunter-Lab	58.9265, -3.0043, 15.0083

Details

The RGB color **171, 158, 130** is a light color, and the websafe version is hex **999966**. A complement of this color would be **130, 143, 171**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **227, 213, 183**, and **118, 107, 81** is the 20% darker color. If you saturate the color by 10%, you get **171, 153, 113**, and if you desaturate by 10%, it is **171, 163, 147**.

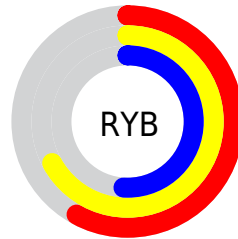
Distribution



Red (67%)

Green (62%)

Blue (51%)



Red (58%)

Yellow (67%)

Blue (51%)

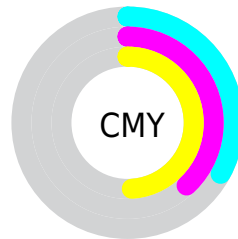


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (33%)



Cyan (33%)


Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 158, 130 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, 158, 130 by changing the saturation by 10% instead.


 171, 158, 130


255, 255, 255

 227, 213, 183


 255, 241, 211

 255, 255, 239

 171, 158, 130


 144, 132, 105

 118, 107, 81


 93, 83, 57


 69, 60, 36


 46, 38, 15


 25, 17, 0

 0, 0, 0

 171, 158, 130

 171, 153, 113

 171, 158, 130

 171, 163, 147

■ 171, 147, 96

■ 171, 169, 164

■ 171, 142, 79

■ 171, 174, 181

■ 171, 136, 62

■ 171, 180, 198

■ 171, 131, 44

■ 171, 185, 215

■ 171, 125, 27

■ 171, 191, 233

■ 171, 120, 10

■ 171, 196, 250

■ 171, 117, 0

■ 171, 201, 255

■ 171, 207, 255

Harmonies

Analogous

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



183, 153, 134



171, 158, 130



155, 163, 133

Triad

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



171, 158, 130



120, 167, 173



178, 151, 174

Complementary

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



171, 158, 130



130, 143, 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.



162, 155, 185



171, 158, 130



126, 165, 184

Square

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



171, 158, 130



125, 168, 158



142, 160, 188



188, 149, 160

Rectangle

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



171, 158, 130



144, 165, 140



142, 160, 188



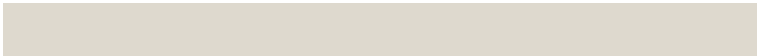
173, 152, 178

Sweetspot

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



171, 158, 130



222, 217, 206



171, 130, 144



112, 109, 103



240, 240, 240



112, 112, 112

Same Dimension

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



171, 158, 130



222, 201, 158



164, 171, 130



87, 84, 78



150, 103, 0



23, 16, 0

Inverse Universe

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



130, 143, 171



158, 178, 222



137, 130, 171



78, 81, 87



0, 48, 150



0, 7, 23

Previews

White Background



This preview shows how the RGB color 171, 158, 130 looks on a white background.

Color Contrast Check

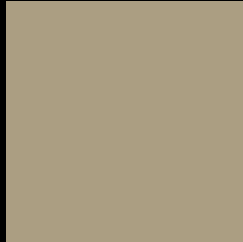
Large Text (above 18pt) WCAG AA × Fail

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, 158, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

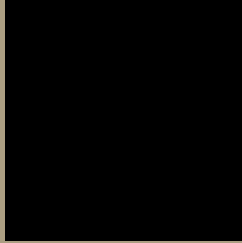
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

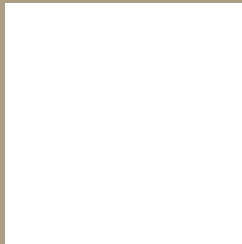
Any Text WCAG AAA ✓ Pass

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

RGB 171, 158, 130 Background



This preview shows how black text looks on a background with the RGB color 171, 158, 130.



This preview shows how white text looks on a background with the RGB color 171, 158, 130.

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, 158, 130

Protanopia
168, 159, 130

Deuteranopia
184, 153, 131



Tritanopia
175, 153, 165

Trichromacy



Original Color

171, 158, 130

Protanomaly

169, 159, 130

Deuteranomaly

179, 155, 131

Tritanomaly

174, 155, 152

Monochromacy



Original Color

171, 158, 130

Achromatopsia

159, 159, 159

Achromatomaly

163, 159, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 158, 130 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, 158, 130)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 130)  
}
```

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, 158, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 130) }
```

Border

The CSS property to change the border of an element to RGB 171, 158, 130 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, 158, 130) }
```

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

```
.border{ border-color:rgb(171, 158, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 130);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 171, 158, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 130) }
```

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

```
.background{ background-color: rgb(171,  
158, 130) }
```

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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