

Converting Colors

RGB(180, 167, 130)

Have a look what the booklet for
RGB(180, 167, 130) contains.

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Color

RGB(180, 167, 130)

Conversions

Conversions Part 1

Format	Color
Hex	B4A782
RGB	180, 167, 130
RGB Percent	71%, 65%, 51%
CMY	0.2941, 0.3451, 0.4902
CMYK	0.00, 0.07, 0.28, 0.29
HSL	44°, 25%, 61%
HSV	44°, 28%, 71%
XYZ	36.6704, 38.9524, 26.7049
YIQ	166.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

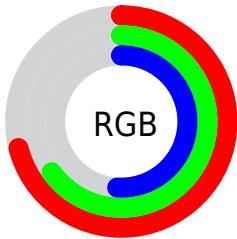
Format	Color
RYB	148, 180, 130
Decimal	11839362
CIELab	68.72, -1.16, 20.87
CIELCh	69, 20.905, 93.190
Yxy	38.9524, 0.3584, 0.3807
Android (android.graphics.Color)	4290029442 (0xFFB4A782)
YUV	166.6690, -18.0778, 11.6913
Hunter-Lab	62.4119, -4.3424, 18.3192

Details

The RGB color **180, 167, 130** is a light color, and the websafe version is hex **999966**. A complement of this color would be **130, 143, 180**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **236, 222, 183**, and **127, 115, 80** is the 20% darker color. If you saturate the color by 10%, you get **180, 162, 112**, and if you desaturate by 10%, it is **180, 172, 148**.

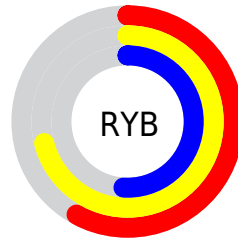
Distribution



Red (71%)

Green (65%)

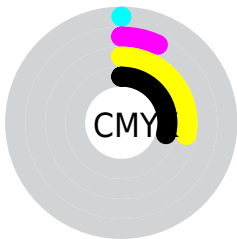
Blue (51%)



Red (58%)

Yellow (71%)

Blue (51%)

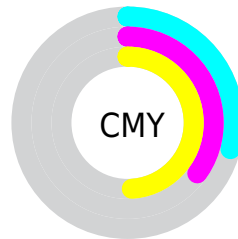


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 167, 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 180, 167, 130 by changing the saturation by 10% instead.

 180, 167, 130

255, 255, 255

 236, 222, 183


 255, 251, 211

 255, 255, 239

 180, 167, 130

 153, 141, 105

 127, 115, 80


 101, 91, 57

 76, 67, 35

 53, 45, 14

 31, 25, 0


 0, 0, 0


 180, 167, 130


 180, 162, 112


 180, 167, 130


 180, 172, 148


 180, 158, 94


 180, 176, 166


 180, 153, 76


 180, 181, 184


 180, 148, 58

 180, 186, 202

 180, 144, 40

 180, 190, 220

 180, 139, 22

 180, 195, 238

 180, 134, 4

 180, 200, 255

 180, 133, 0

 180, 204, 255

 180, 209, 255

Harmonies

Analogous

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



197, 161, 134



180, 167, 130



159, 173, 136

Triad

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



180, 167, 130



115, 178, 188



194, 157, 185

Complementary

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



180, 167, 130



130, 143, 180

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.



173, 162, 199



180, 167, 130



126, 174, 201

Square

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



180, 167, 130



121, 179, 169



148, 169, 205



205, 154, 166

Rectangle

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



180, 167, 130



145, 176, 145



148, 169, 205



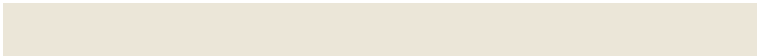
188, 158, 190

Sweetspot

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



180, 167, 130



235, 230, 216



180, 130, 143



117, 114, 106



245, 245, 245



117, 117, 117

Same Dimension

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



180, 167, 130



235, 214, 157



168, 180, 130



89, 87, 80



153, 113, 0



26, 19, 0

Inverse Universe

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



130, 143, 180



157, 177, 235



142, 130, 180



80, 83, 89



0, 40, 153



0, 7, 26

Previews

White Background



This preview shows how the RGB color 180, 167, 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 180, 167, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

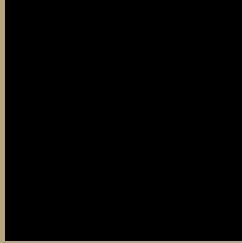
Any Text WCAG AA ✓ Pass

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 180, 167, 130 Background



This preview shows how black text looks on a background with the RGB color 180, 167, 130.



This preview shows how white text looks on a background with the RGB color 180, 167, 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
180, 167, 130

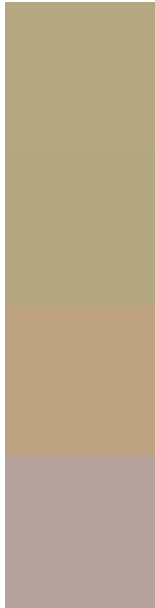
Protanopia
179, 167, 130

Deuteranopia
196, 161, 131



Tritanopia
185, 161, 174

Trichromacy



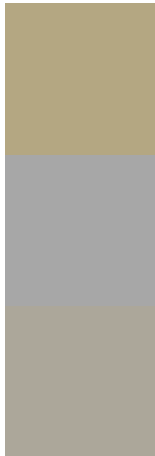
Original Color
180, 167, 130

Protanomaly
179, 167, 130

Deuteranomaly
190, 163, 131

Tritanomaly
183, 163, 158

Monochromacy



Original Color
180, 167, 130

Achromatopsia
167, 167, 167

Achromatomaly
172, 167, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 167, 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(180, 167, 130)` looks like.

```
.text, #text, p{  
    color:rgb(180, 167, 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(180, 167, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 167, 130) }
```

Border

The CSS property to change the border of an element to RGB 180, 167, 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(180, 167, 130) }
```

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

```
.border{ border-color:rgb(180, 167, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 167, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 167, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 167, 130);  
box-shadow:4px 4px 4px 4px rgb(180, 167,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 180, 167, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 167, 130) }
```

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

```
.background{ background-color: rgb(180,  
167, 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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