

Converting Colors

RGB(184, 148, 118)

Have a look what the booklet for
RGB(184, 148, 118) contains.

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Color

RGB(184, 148, 118)

Conversions

Conversions Part 1

Format	Color
Hex	B89476
RGB	184, 148, 118
RGB Percent	72%, 58%, 46%
CMY	0.2784, 0.4196, 0.5373
CMYK	0.00, 0.20, 0.36, 0.28
HSL	27°, 32%, 59%
HSV	27°, 36%, 72%
XYZ	33.6271, 32.6782, 21.6747
YIQ	155.3440, 31.0860, -1.6980

Conversions

Conversions Part 2

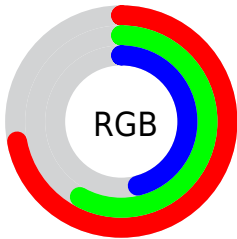
Format	Color
RYB	184, 173, 118
Decimal	12096630
CIELab	63.90, 9.24, 20.98
CIElCh	64, 22.924, 66.231
Yxy	32.6782, 0.3822, 0.3714
Android (android.graphics.Color)	4290286710 (0xFFB89476)
YUV	155.3440, -18.4106, 25.1313
Hunter-Lab	57.1648, 4.9638, 17.5349

Details

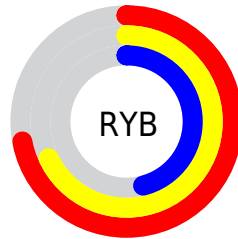
The RGB color **184, 148, 118** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **118, 154, 184**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **241, 202, 170**, and **130, 97, 69** is the 20% darker color. If you saturate the color by 10%, you get **184, 138, 100**, and if you desaturate by 10%, it is **184, 158, 136**.

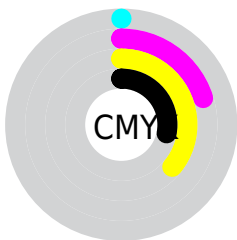
Distribution



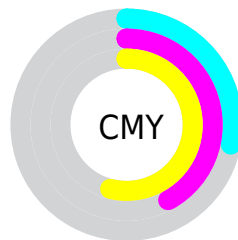
- Red (72%)
- Green (58%)
- Blue (46%)



- Red (72%)
- Yellow (68%)
- Blue (46%)



- Cyan (0%)
- Magenta (20%)
- Yellow (36%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 148, 118 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 184, 148, 118 by changing the saturation by 10% instead.

 184, 148, 118

255, 255, 255


 241, 202, 170

 255, 230, 198

 255, 255, 226

255, 255, 254

 184, 148, 118


 184, 138, 100

 184, 148, 118

 156, 122, 93

 130, 97, 69

 104, 74, 47


 78, 51, 25

 55, 30, 0

 31, 6, 0

 0, 0, 0

 184, 148, 118

 184, 158, 136

 184, 128, 81

 184, 168, 155

 184, 118, 63

 184, 178, 173

 184, 108, 44

 184, 188, 192

 184, 98, 26

 184, 198, 210

 184, 88, 8

 184, 208, 228

 184, 84, 0

 184, 218, 247

 184, 228, 255

 184, 238, 255

Harmonies

Analogous

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



195, 142, 132



184, 148, 118



166, 155, 114

Triad

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



184, 148, 118



101, 166, 158



164, 148, 188

Complementary

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



184, 148, 118



118, 154, 184

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.



136, 155, 195



184, 148, 118



95, 165, 178

Square

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



184, 148, 118



120, 165, 138



109, 161, 192



185, 142, 172

Rectangle

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



184, 148, 118



151, 159, 118



109, 161, 192



155, 150, 191

Sweetspot

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



184, 148, 118



240, 225, 213



184, 118, 154



120, 111, 104



247, 247, 247



120, 120, 120

Same Dimension

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



184, 148, 118



240, 183, 137



184, 181, 118



92, 87, 83



156, 71, 0



28, 13, 0

Inverse Universe

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



118, 154, 184



137, 193, 240



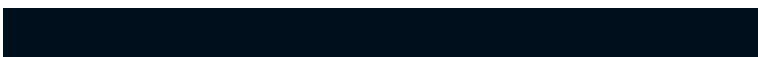
118, 121, 184



83, 88, 92



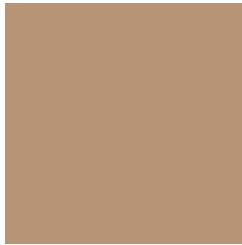
0, 85, 156



0, 15, 28

Previews

White Background



This preview shows how the RGB color 184, 148, 118 looks on a white background.

Color Contrast Check

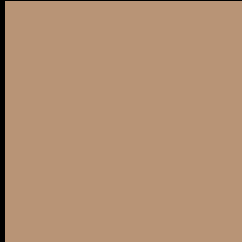
Large Text (above 18pt) WCAG AA × Fail

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 184, 148, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

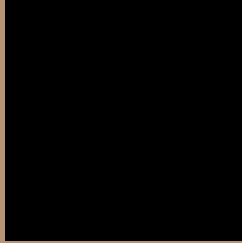
Any Text WCAG AA ✓ Pass

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 184, 148, 118 Background



This preview shows how black text looks on a background with the RGB color 184, 148, 118.



This preview shows how white text looks on a background with the RGB color 184, 148, 118.

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


184, 148, 118

Protanopia

165, 155, 121

Deuteranopia

182, 149, 118



Tritanopia
188, 143, 154

Trichromacy



Original Color

184, 148, 118

Protanomaly

172, 152, 120

Deuteranomaly

183, 149, 118

Tritanomaly

187, 145, 141

Monochromacy



Original Color

184, 148, 118

Achromatopsia

155, 155, 155

Achromatomaly

166, 152, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 148, 118 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(184, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(184, 148, 118)  
}
```

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(184, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 148, 118) }
```

Border

The CSS property to change the border of an element to RGB 184, 148, 118 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(184, 148, 118) }
```

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

```
.border{ border-color:rgb(184, 148, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 148, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 148, 118);  
box-shadow:4px 4px 4px 4px rgb(184, 148,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 184, 148, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 148, 118) }
```

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

```
.background{ background-color: rgb(184,  
148, 118) }
```

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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