

Converting Colors

Hex(B58A49)

Have a look what the booklet for
Hex(B58A49) contains.

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Color

Hex(B58A49)

Conversions

Conversions Part 1

Format	Color
Hex	B58A49
RGB	181, 138, 73
RGB Percent	71%, 54%, 29%
CMY	0.2902, 0.4588, 0.7137
CMYK	0.00, 0.24, 0.60, 0.29
HSL	36°, 43%, 50%
HSV	36°, 60%, 71%
XYZ	29.3471, 28.4818, 10.2541
YIQ	143.4470, 46.4930, -11.0990

Conversions

Conversions Part 2

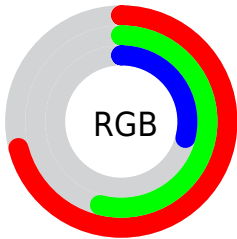
Format	Color
RYB	144, 181, 73
Decimal	11897417
CIELab	60.32, 8.97, 40.60
CIELCh	60, 41.575, 77.536
Yxy	28.4818, 0.4310, 0.4183
Android (android.graphics.Color)	4290087497 (0xFFB58A49)
YUV	143.4470, -34.7304, 32.9340
Hunter-Lab	53.3683, 4.7623, 25.9659

Details

The Hex color **B58A49** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4974B5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EFBF7B**, and **7D5818** is the 20% darker color. If you saturate the color by 10%, you get **B58337**, and if you desaturate by 10%, it is **B5915B**.

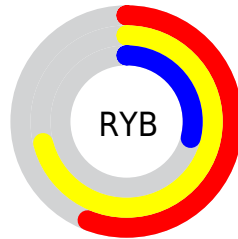
Distribution



Red (71%)

Green (54%)

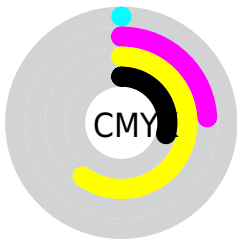
Blue (29%)



Red (56%)

Yellow (71%)

Blue (29%)

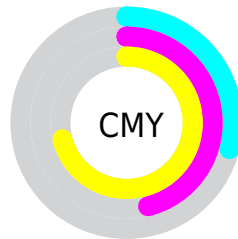


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58A49 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 Hex color B58A49 by changing the saturation by 10% instead.

 B58A49

 B58A49

FFFFFF

 997131

 EFBF7B

 7D5818

 FFDB96

 624100

 FFF8B1

 482B00

 FFFFCD

 2E1700

 FFFFEE

 150000

 000000

 B58A49

 B58A49

 B58337

 B5915B

 B57C25

 B5986D

 B57413

 B5A07F

 B56D01

 B5A791

 B56D00

 B5AEA4

 B5B5B6

 B5BCC8

 B5C4DA

 B5CBEC

Harmonies

Analogous

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



CE7D5D



B58A49



939649

Triad

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



B58A49



00A4A6



B080C3

Complementary

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



B58A49



4974B5

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.



7C8ED7



B58A49



00A1C7

Square

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



B58A49



2FA380



2A9AD8



CE75A2

Rectangle

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



B58A49



789C55



2A9AD8



A184CC

Sweetspot

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



B58A49



EBDAC0



B54974



756B5B



F5F5F5



757575

Same Dimension

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



B58A49



EBA742



AAB549



595650



995C00



1A0F00

Inverse Universe

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



4974B5



4285EB



5449B5



505459



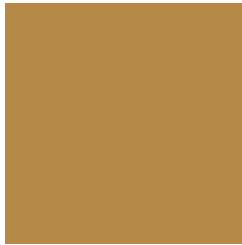
003D99



000A1A

Previews

White Background



This preview shows how the Hex color B58A49 looks on a white background.

Color Contrast Check

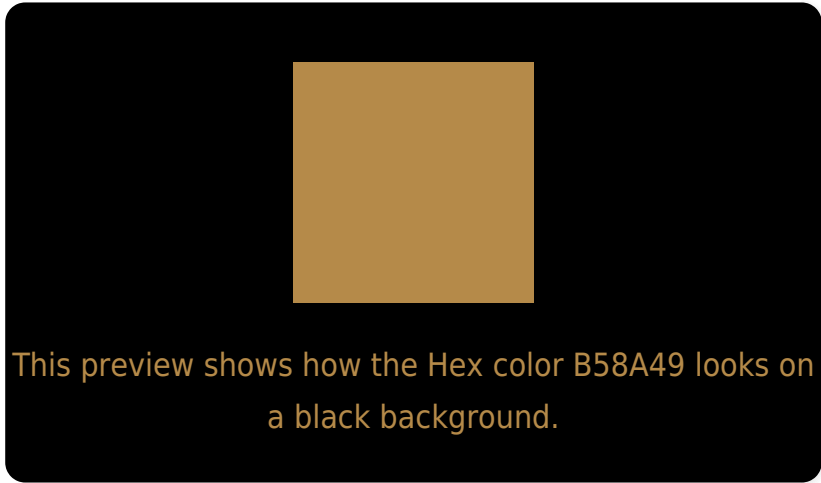
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

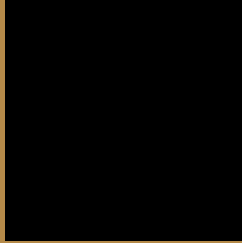
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B58A49 Background



This preview shows how black text looks on a background with the Hex color B58A49.




This preview shows how white text looks on a background with the Hex color B58A49.

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](#).

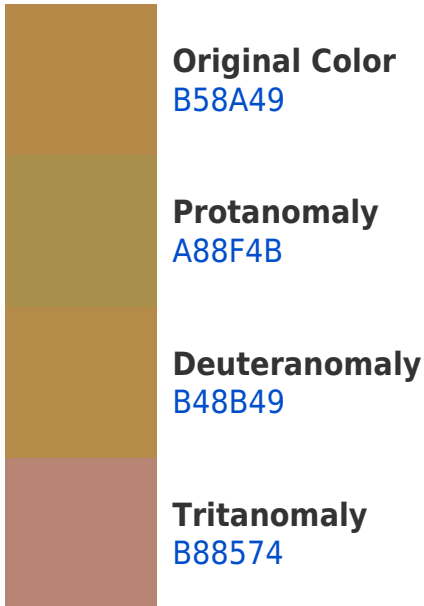
Dichromacy



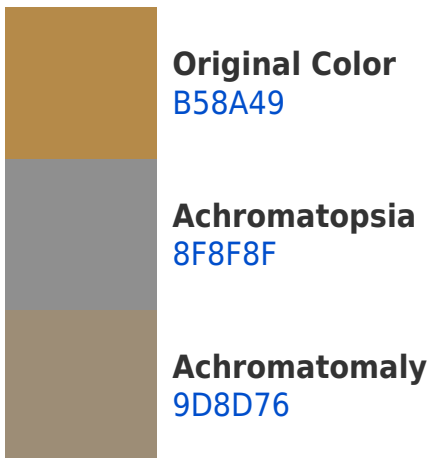


Tritanopia
BA828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58A49 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 #B58A49 looks like.

```
.text, #text, p{  
    color:#B58A49  
}
```

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 #B58A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58A49
}
```

Border

The CSS property to change the border of an element to Hex B58A49 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
#B58A49 }
```

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

```
.border{ border-color:#B58A49 }
```

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

Here you see how a box with a 4 pixel #B58A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58A49; -webkit-box-shadow:4px 4px  
4px 4px #B58A49; box-shadow:4px 4px 4px  
4px #B58A49 }
```

Background

The CSS property to change the background color of an element to Hex B58A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58A49 }
```

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

```
.background{ background-color:#B58A49 }
```

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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