

Converting Colors

Hex(B58D4B)

Have a look what the booklet for
Hex(B58D4B) contains.

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Color

Hex(B58D4B)

Conversions

Conversions Part 1

Format	Color
Hex	B58D4B
RGB	181, 141, 75
RGB Percent	71%, 55%, 29%
CMY	0.2902, 0.4471, 0.7059
CMYK	0.00, 0.22, 0.59, 0.29
HSL	37°, 42%, 50%
HSV	37°, 59%, 71%
XYZ	29.8509, 29.3815, 10.7545
YIQ	145.4360, 45.0260, -12.0460

Conversions

Conversions Part 2

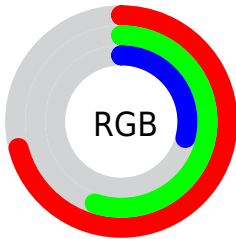
Format	Color
R_{YB}	139, 181, 75
Decimal	11898187
CIE Lab	61.12, 7.47, 40.51
CIE LCh	61, 41.193, 79.556
Yxy	29.3815, 0.4265, 0.4198
Android (android.graphics.Color)	4290088267 (0xFFB58D4B)
YUV	145.4360, -34.7249, 31.1896
Hunter-Lab	54.2047, 3.4430, 26.1799

Details

The Hex color **B58D4B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4B73B5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EFC27E**, and **7D5B1A** is the 20% darker color. If you saturate the color by 10%, you get **B58639**, and if you desaturate by 10%, it is **B5945D**.

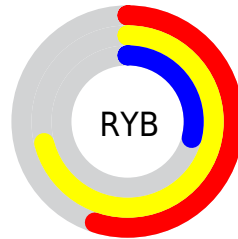
Distribution



Red (71%)

Green (55%)

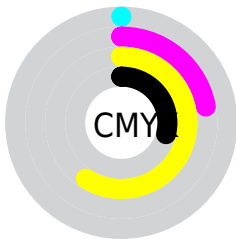
Blue (29%)



Red (55%)

Yellow (71%)

Blue (29%)

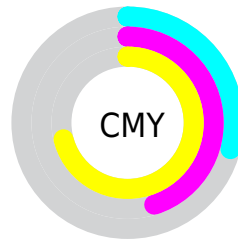


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58D4B 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 B58D4B by changing the saturation by 10% instead.

 B58D4B

 B58D4B

FFFFFF

 997433

 EFC27E

 7D5B1A

 FFDE98

 624400

 FFFBB3

 482E00

 FFFFCE

 2E1900

 FFFFEC

 160000

 000000

 B58D4B

 B58D4B

 B58639

 B5945D

 B57F27

 B59B6F

 B57915

 B5A181

 B57203

 B5A893

 B57100

 B5AFA6

 B5B6B8

 B5BDCA

 B5C4DC

 B5CAEE

Harmonies

Analogous

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



CE805D



B58D4B



92994D

Triad

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



B58D4B



00A6AB



B481C3

Complementary

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



B58D4B



4B73B5

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.



838FD8



B58D4B



00A3CA

Square

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



B58D4B



2EA685



389BDB



D177A2

Rectangle

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



B58D4B



779F5A



389BDB



A686CC

Sweetspot

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



B58D4B



EBDBC0



B54B74



756C5B



F5F5F5



757575

Same Dimension

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



B58D4B



EBAD46



A9B54B



595650



995F00



1A1000

Inverse Universe

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



4B73B5



4684EB



574BB5



505459



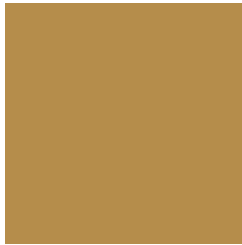
003A99



000A1A

Previews

White Background



This preview shows how the Hex color B58D4B 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 B58D4B Background



This preview shows how black text looks on a background with the Hex color B58D4B.




This preview shows how white text looks on a background with the Hex color B58D4B.

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](#).

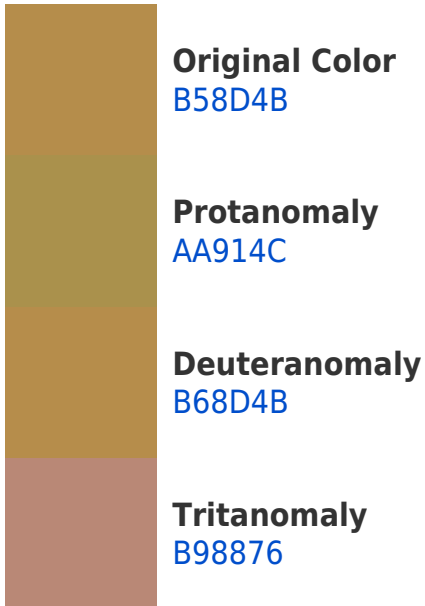
Dichromacy



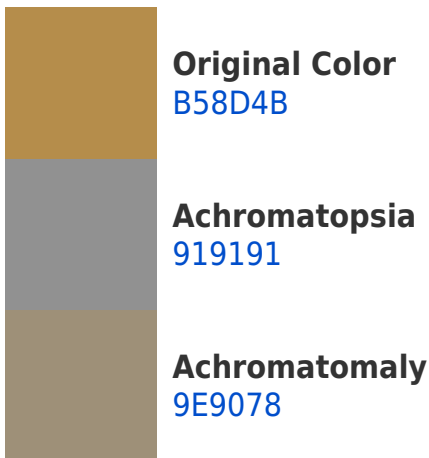


Tritanopia
BB858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58D4B 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 #B58D4B looks like.

```
.text, #text, p{  
    color:#B58D4B  
}
```

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 #B58D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58D4B
}
```

Border

The CSS property to change the border of an element to Hex B58D4B 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
#B58D4B }
```

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

```
.border{ border-color:#B58D4B }
```

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

Here you see how a box with a 4 pixel #B58D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58D4B; -webkit-box-shadow:4px 4px  
4px 4px #B58D4B; box-shadow:4px 4px 4px  
4px #B58D4B }
```

Background

The CSS property to change the background color of an element to Hex B58D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58D4B }
```

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

```
.background{ background-color:#B58D4B }
```

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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