

Converting Colors

Hex(B68B4C)

Have a look what the booklet for
Hex(B68B4C) contains.

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Color

Hex(B68B4C)

Conversions

Conversions Part 1

Format	Color
Hex	B68B4C
RGB	182, 139, 76
RGB Percent	71%, 55%, 30%
CMY	0.2863, 0.4549, 0.7020
CMYK	0.00, 0.24, 0.58, 0.29
HSL	36°, 42%, 51%
HSV	36°, 58%, 71%
XYZ	29.8285, 28.9321, 10.8498
YIQ	144.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

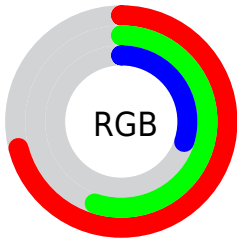
Format	Color
RYB	148, 182, 76
Decimal	11963212
CIELab	60.72, 9.09, 39.56
CIELCh	61, 40.587, 77.064
Yxy	28.9321, 0.4285, 0.4156
Android (android.graphics.Color)	4290153292 (0xFFB68B4C)
YUV	144.6750, -33.8568, 32.7340
Hunter-Lab	53.7886, 4.8574, 25.6925

Details

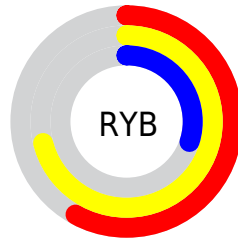
The Hex color **B68B4C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4C77B6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F0C07F**, and **7E591C** is the 20% darker color. If you saturate the color by 10%, you get **B6843A**, and if you desaturate by 10%, it is **B6925E**.

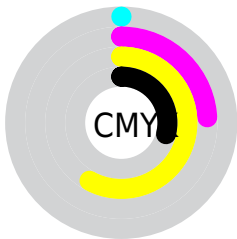
Distribution



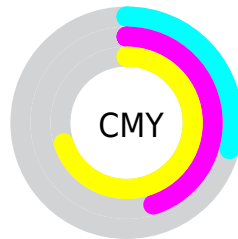
- Red (71%)
- Green (55%)
- Blue (30%)



- Red (58%)
- Yellow (71%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68B4C 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 B68B4C by changing the saturation by 10% instead.

 B68B4C

 B68B4C

FFFFFF

 9A7234

 F0C07F

 7E591C

 FFDC99

 634202

 FFF9B4

 492C00

 FFFF00

 2F1700

 FFFFEC

 170000

 000000


 B68B4C

 B68B4C

 B6843A

 B6925E

 B67C28

 B69A70

 B67515

 B6A183

 B66D03

 B6A995

 B66C00

 B6B0A7

 B6B7B9

 B6BFCB

 B6C6DE

 B6CDF0

Harmonies

Analogous

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



CE7E5F



B68B4C



94974C

Triad

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



B68B4C



00A5A6



AF81C4

Complementary

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



B68B4C



4C77B6

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.



7D8FD7



B68B4C



00A2C6

Square

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



B68B4C



36A481



319BD8



CE77A4

Rectangle

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



B68B4C



7A9D58



319BD8



A186CC

Sweetspot

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



B68B4C



EDDDC5



B64C78



786E60



F7F7F7



787878

Same Dimension

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



B68B4C



EDAA47



ADB64C



5C5853



9C5C00



1C1100

Inverse Universe

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



4C77B6



478AED



554CB6



53565C



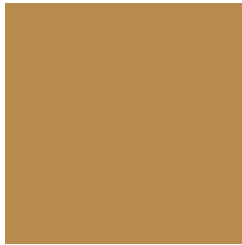
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B68B4C looks on a white background.

Color Contrast Check

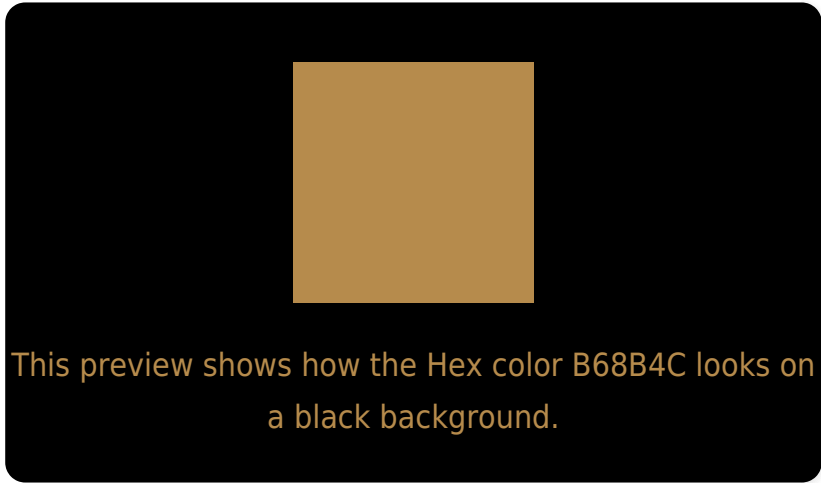
Large Text (above 18pt) WCAG AA ✓ Pass

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 B68B4C Background



This preview shows how black text looks on a background with the Hex color B68B4C.



This preview shows how white text looks on a background with the Hex color B68B4C.

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



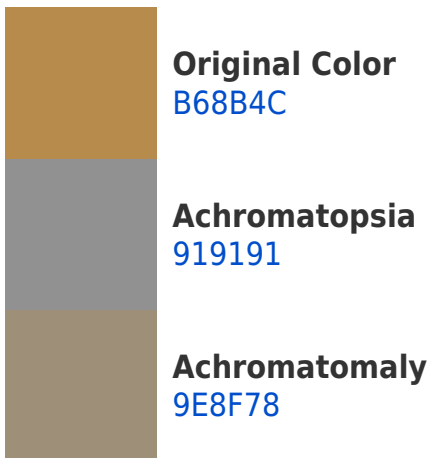


Tritanopia
BB838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68B4C 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 #B68B4C looks like.

```
.text, #text, p{  
    color:#B68B4C  
}
```

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 #B68B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68B4C
}
```

Border

The CSS property to change the border of an element to Hex B68B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

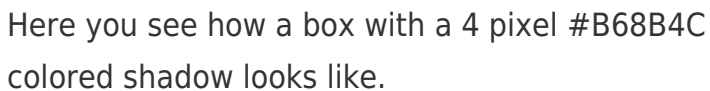
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B68B4C }
```

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

```
.border{ border-color:#B68B4C }
```

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

A rectangular box with a 4px #B68B4C colored shadow. The box is white with a thin black border and a 4px #B68B4C shadow. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #B68B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68B4C; -webkit-box-shadow:4px 4px  
4px 4px #B68B4C; box-shadow:4px 4px 4px  
4px #B68B4C }
```

Background

The CSS property to change the background color of an element to Hex B68B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68B4C }
```

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

```
.background{ background-color:#B68B4C }
```

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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