

Converting Colors

Hex(BB8C4C)

Have a look what the booklet for
Hex(BB8C4C) contains.

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Color

Hex(BB8C4C)

Conversions

Conversions Part 1

Format	Color
Hex	BB8C4C
RGB	187, 140, 76
RGB Percent	73%, 55%, 30%
CMY	0.2667, 0.4510, 0.7020
CMYK	0.00, 0.25, 0.59, 0.27
HSL	35°, 45%, 52%
HSV	35°, 59%, 73%
XYZ	31.1761, 29.8428, 10.9545
YIQ	146.7570, 48.5560, -9.9400

Conversions

Conversions Part 2

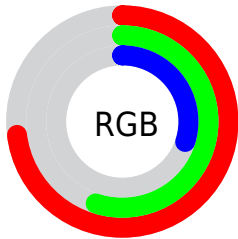
Format	Color
R_{YB}	158, 187, 76
Decimal	12291148
CIE _{Lab}	61.52, 10.69, 40.63
CIE _{LCh}	62, 42.016, 75.255
Yxy	29.8428, 0.4332, 0.4146
Android (android.graphics.Color)	4290481228 (0xFFBB8C4C)
YUV	146.7570, -34.8832, 35.2931
Hunter-Lab	54.6285, 6.2687, 26.3507

Details

The Hex color **BB8C4C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4C7BBB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F6C17F**, and **835A1C** is the 20% darker color. If you saturate the color by 10%, you get **BB8439**, and if you desaturate by 10%, it is **BB945F**.

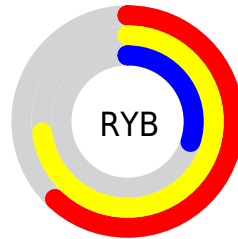
Distribution



Red (73%)

Green (55%)

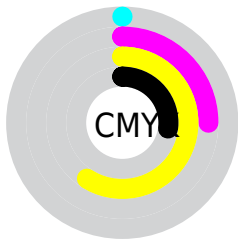
Blue (30%)



Red (62%)

Yellow (73%)

Blue (30%)

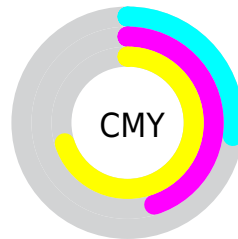


Cyan (0%)

Magenta (25%)

Yellow (59%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8C4C 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 BB8C4C by changing the saturation by 10% instead.



BB8C4C



BB8C4C

FFFFFF



9E7334



F6C17F



835A1C



FFDD99



674301



FFFAB4



4D2C00



FFFFD0



331800



FFFFED



1B0000



000000



BB8C4C



BB8C4C



BB8439



BB945F

 BB7C27

 BB9C71

 BB7414

 BBA484

 BB6C01

 BBAC97

 BB6C00

 BBB4AA

 BBBCBC

 BBC3CF

 BBCBE2

 BBD3F4

Harmonies

Analogous

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



D37F61



BB8C4C



99984B

Triad

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



BB8C4C



00A8A7



B084C9

Complementary

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



BB8C4C



4C7BBB

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.



7A92DC



BB8C4C



00A5C8

Square

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



BB8C4C



37A780



229EDC



D078A8

Rectangle

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



BB8C4C



7E9F56



229EDC



A088D1

Sweetspot

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



BB8C4C



F2E0C7



BB4C7C



7A6F5F



FAFAFA



7A7A7A

Same Dimension

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



BB8C4C



F2A946



B4BB4C



5E5A55



9E5B00



1F1200

Inverse Universe

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



4C7BBB



468FF2



534CBB



55595E



00439E



000D1F

Previews

White Background



This preview shows how the Hex color BB8C4C looks on a white background.

Color Contrast Check

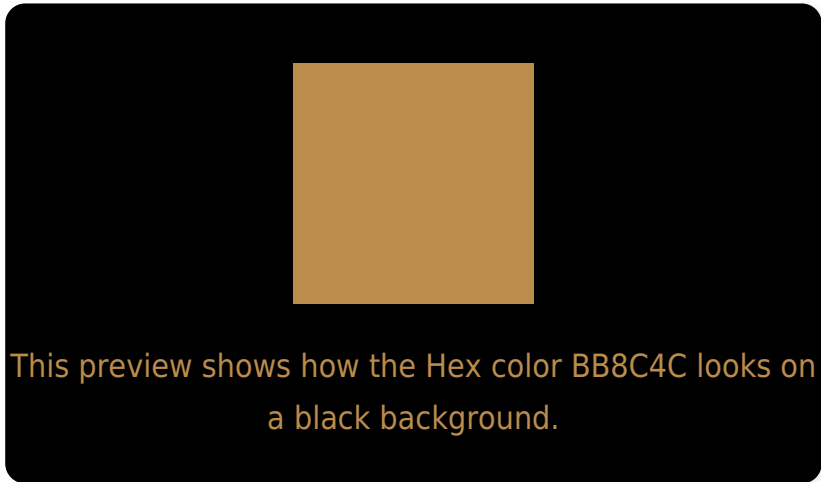
Large Text (above 18pt) WCAG AA ✓ Pass

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

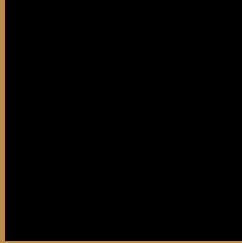
Any Text WCAG AA ✓ Pass

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 BB8C4C Background



This preview shows how black text looks on a background with the Hex color BB8C4C.

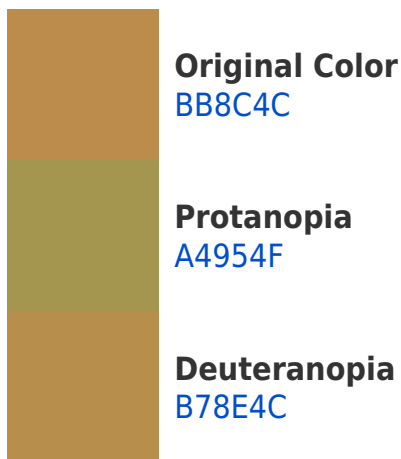


This preview shows how white text looks on a background with the Hex color BB8C4C.

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](#).

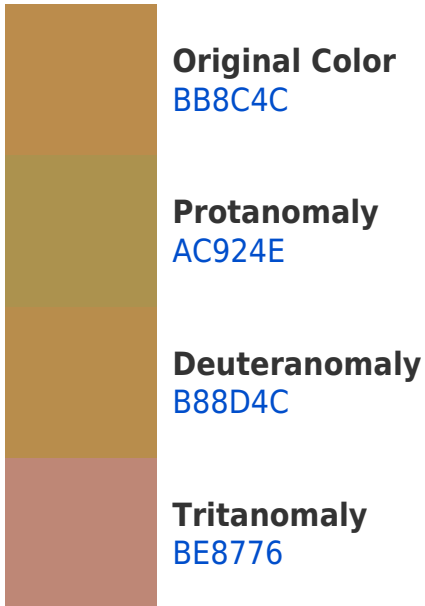
Dichromacy





Tritanopia
C0848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8C4C 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 #BB8C4C looks like.

```
.text, #text, p{  
    color:#BB8C4C  
}
```

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 #BB8C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8C4C
}
```

Border

The CSS property to change the border of an element to Hex BB8C4C 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
#BB8C4C }
```

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

```
.border{ border-color:#BB8C4C }
```

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

Here you see how a box with a 4 pixel #BB8C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8C4C; -webkit-box-shadow:4px 4px  
4px 4px #BB8C4C; box-shadow:4px 4px 4px  
4px #BB8C4C }
```

Background

The CSS property to change the background color of an element to Hex BB8C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8C4C }
```

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

```
.background{ background-color:#BB8C4C }
```

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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