

Converting Colors

Hex(BB8C42)

Have a look what the booklet for
Hex(BB8C42) contains.

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Color

Hex(BB8C42)

Conversions

Conversions Part 1

Format	Color
Hex	BB8C42
RGB	187, 140, 66
RGB Percent	73%, 55%, 26%
CMY	0.2667, 0.4510, 0.7412
CMYK	0.00, 0.25, 0.65, 0.27
HSL	37°, 48%, 50%
HSV	37°, 65%, 73%
XYZ	30.8550, 29.7143, 9.2635
YIQ	145.6170, 51.7660, -13.0500

Conversions

Conversions Part 2

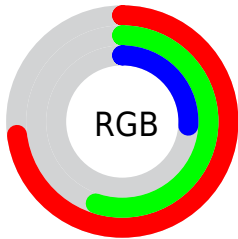
Format	Color
RYB	143, 187, 66
Decimal	12291138
CIELab	61.41, 9.99, 45.50
CIELCh	61, 46.580, 77.621
Yxy	29.7143, 0.4418, 0.4255
Android (android.graphics.Color)	4290481218 (0xFFBB8C42)
YUV	145.6170, -39.2512, 36.2929
Hunter-Lab	54.5108, 5.6431, 28.0820

Details

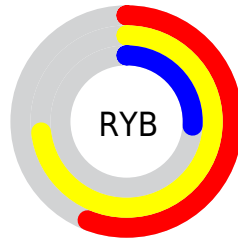
The Hex color **BB8C42** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4271BB**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F6C175**, and **825A0E** is the 20% darker color. If you saturate the color by 10%, you get **BB852F**, and if you desaturate by 10%, it is **BB9355**.

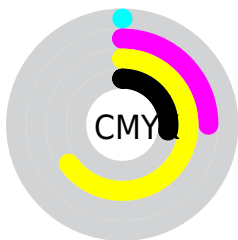
Distribution



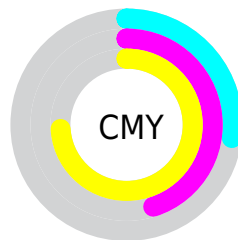
- Red (73%)
- Green (55%)
- Blue (26%)



- Red (56%)
- Yellow (73%)
- Blue (26%)



- Cyan (0%)
- Magenta (25%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (74%)
- Black (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8C42 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 BB8C42 by changing the saturation by 10% instead.

 BB8C42

 BB8C42

FFFFFF

 9E7329

 F6C175

 825A0E

 FFDD8F

 674300

 FFFAAA

 4C2D00

 FFFF C6

 321800

 FFFF E2

 1A0000

 000000

 BB8C42

 BB8C42

 BB852F

 BB9355

 BB7D1D

 BB9B67

 BB760A

 BBA27A

 BB7200

 BBA98D

 BBB0A0

 BBB8B2

 BBBFC5

 BBC6D8

 BBCDEA

Harmonies

Analogous

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



D67D59



BB8C42



959A42

Triad

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



BB8C42



00A9AC



B680CC

Complementary

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



BB8C42



4271BB

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.



7B90E3



BB8C42



00A6D0

Square

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



BB8C42



10A881



009EE4



D873A7

Rectangle

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



BB8C42



76A050



009EE4



A585D6

Sweetspot

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



BB8C42



F2E0C4



BB4272



7A6F5E



FAFAFA



7A7A7A

Same Dimension

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



BB8C42



F2A935



AFBB42



5E5B55



9E6100



1F1300

Inverse Universe

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



4271BB



357FF2



4E42BB



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BB8C42 looks on a white background.

Color Contrast Check

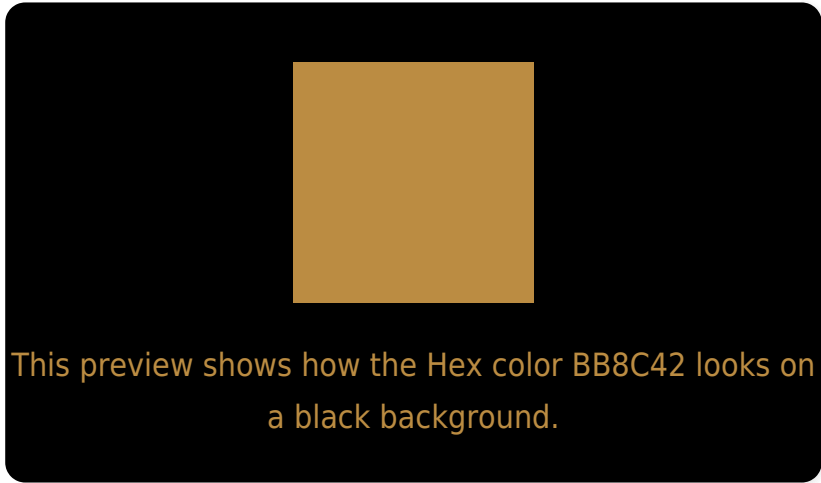
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB8C42 Background



This preview shows how black text looks on a background with the Hex color BB8C42.



This preview shows how white text looks on a background with the Hex color BB8C42.

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
BB8C42

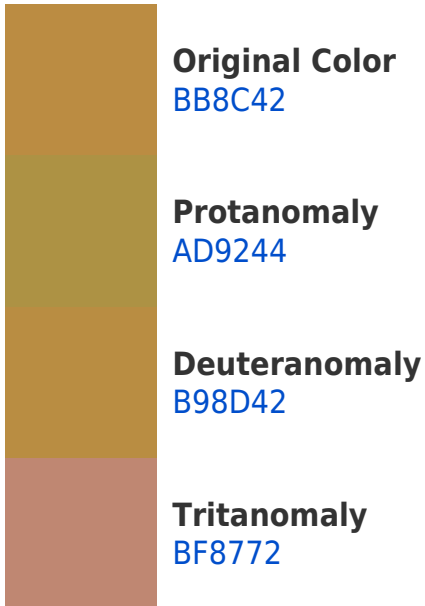
Protanopia
A59545

Deuteranopia
B88D42



Tritanopia
C1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8C42 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 #BB8C42 looks like.

```
.text, #text, p{  
    color:#BB8C42  
}
```

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 #BB8C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8C42
}
```

Border

The CSS property to change the border of an element to Hex BB8C42 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
#BB8C42 }
```

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

```
.border{ border-color:#BB8C42 }
```

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

Here you see how a box with a 4 pixel #BB8C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8C42; -webkit-box-shadow:4px 4px  
4px 4px #BB8C42; box-shadow:4px 4px 4px  
4px #BB8C42 }
```

Background

The CSS property to change the background color of an element to Hex BB8C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8C42 }
```

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

```
.background{ background-color:#BB8C42 }
```

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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