

# Converting Colors

Hex(BC9B3C)

Have a look what the booklet for  
Hex(BC9B3C) contains.

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# **Color**

**Hex(BC9B3C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9B3C
RGB	188, 155, 60
RGB Percent	74%, 61%, 24%
CMY	0.2627, 0.3922, 0.7647
CMYK	0.00, 0.18, 0.68, 0.26
HSL	45°, 52%, 49%
HSV	45°, 68%, 74%
XYZ	33.2760, 34.4603, 9.1726
YIQ	154.0370, 50.1630, -22.5490

# Conversions

## Conversions Part 2

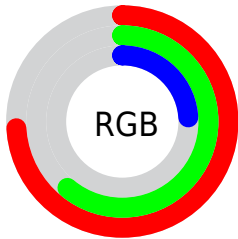
Format	Color
<a href="#">RYB</a>	<a href="#">104, 188, 60</a>
Decimal	<a href="#">12360508</a>
<a href="#">CIELab</a>	<a href="#">65.33, 1.85, 52.54</a>
<a href="#">CIELCh</a>	<a href="#">65, 52.576, 87.979</a>
<a href="#">Yxy</a>	<a href="#">34.4603, 0.4327, 0.4481</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290550588 (0xFFBC9B3C)</a>
<a href="#">YUV</a>	<a href="#">154.0370, -46.3602, 29.7856</a>
<a href="#">Hunter-Lab</a>	<a href="#">58.7029, -1.5466, 31.8277</a>

# Details

The Hex color **BC9B3C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3C5DBC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F7D170**, and **836800** is the 20% darker color. If you saturate the color by 10%, you get **BC9629**, and if you desaturate by 10%, it is **BCA04F**.

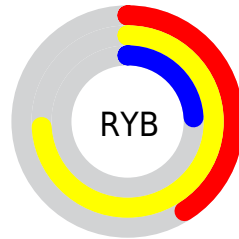
# Distribution



Red (74%)

Green (61%)

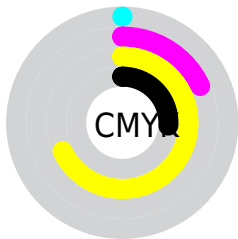
Blue (24%)



Red (41%)

Yellow (74%)

Blue (24%)

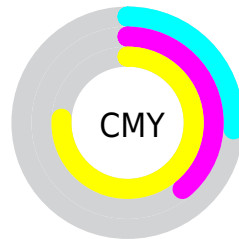


Cyan (0%)

Magenta (18%)

Yellow (68%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC9B3C 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 BC9B3C by changing the saturation by 10% instead.



 BC9B3C

 BC9B3C

FFFFFF

 9F8121

 F7D170

 836800

 FFED8B

 685000

 FFFFA6

 4D3A00

 FFFFC2

 332400

 FFFFDE

 1A1000

 FFFFFB

 000000

 BC9B3C

 BC9B3C

 BC9629

 BCA04F

 BC9116

 BCA562

 BC8C04

 BCAA74

 BC8C00

 BCAE87

 BCB39A

 BCB8AD

 BCBDC0

 BCC2D2

 BCC7E5

# Harmonies

## Analogous

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



E0894F



BC9B3C



8DA947

# Triad

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



BC9B3C



00B5C9



D581D1

# Complementary

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



BC9B3C



3C5DBC

# 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.



9C94F2



BC9B3C



00B0EE

# Square

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



BC9B3C



00B69A



2FA5FD



F276A4

# Rectangle

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



BC9B3C



67AF5D



2FA5FD



C587DE



# Sweetspot

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



BC9B3C



F5E8C4



BC3C5E



7A735D



FAFAFA



7A7A7A



# Same Dimension

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



BC9B3C



F5C12C



9EBC3C



5E5C55



9E7500



1F1700



# Inverse Universe

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



3C5DBC



2C60F5



5A3CBC



55575E



00299E

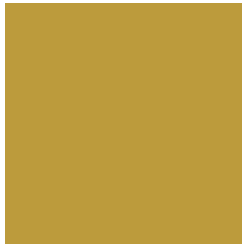


00081F



# Previews

## White Background



This preview shows how the Hex color BC9B3C looks on a white background.

## Color Contrast Check

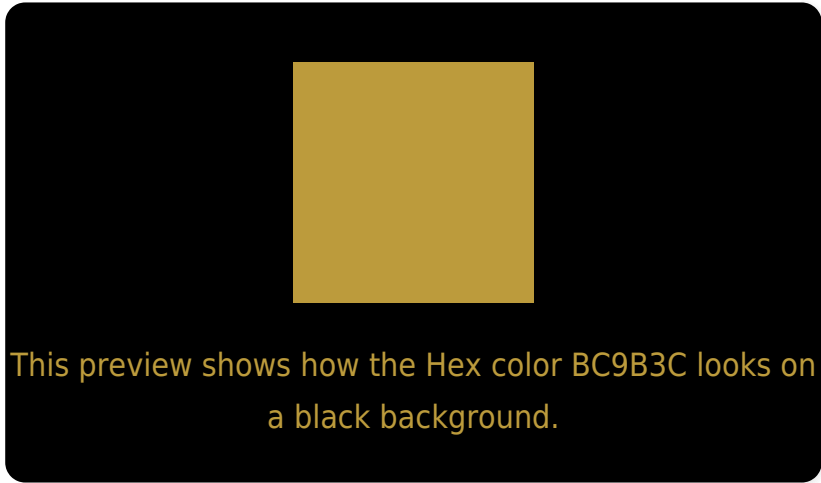
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex BC9B3C Background



This preview shows how black text looks on a background with the Hex color BC9B3C.

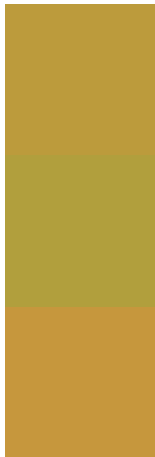


This preview shows how white text looks on a background with the Hex color BC9B3C.

# 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**  
BC9B3C

**Protanopia**  
B19F3D

**Deuteranopia**  
C6973D



**Tritanopia**  
C3919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC9B3C 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 #BC9B3C looks like.

```
.text, #text, p{  
    color:#BC9B3C  
}
```

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 #BC9B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9B3C
}
```

## Border

The CSS property to change the border of an element to Hex BC9B3C 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
#BC9B3C }
```

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

```
.border{ border-color:#BC9B3C }
```

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

Here you see how a box with a 4 pixel #BC9B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9B3C; -webkit-box-shadow:4px 4px  
4px 4px #BC9B3C; box-shadow:4px 4px 4px  
4px #BC9B3C }
```

# Background

The CSS property to change the background color of an element to Hex BC9B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9B3C }
```

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

```
.background{ background-color:#BC9B3C }
```

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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