

# Converting Colors

Hex(BC9C1A)

Have a look what the booklet for  
Hex(BC9C1A) contains.

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# **Color**

**Hex(BC9C1A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9C1A
RGB	188, 156, 26
RGB Percent	74%, 61%, 10%
CMY	0.2627, 0.3882, 0.8980
CMYK	0.00, 0.17, 0.86, 0.26
HSL	48°, 76%, 42%
HSV	48°, 86%, 74%
XYZ	32.8140, 34.5429, 5.9152
YIQ	150.7480, 60.8020, -33.6460

# Conversions

## Conversions Part 2

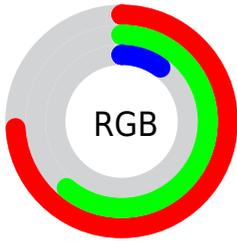
Format	Color
R <sub>Y</sub> B	66, 188, 26
Decimal	12360730
CIE Lab	65.39, -0.06, 64.58
CIE LCh	65, 64.582, 90.057
Yxy	34.5429, 0.4478, 0.4714
Android (android.graphics.Color)	4290550810 (0xFFBC9C1A)
YUV	150.7480, -61.5008, 32.6700
Hunter-Lab	58.7732, -3.1939, 35.1740

# Details

The Hex color **BC9C1A** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **1A3ABC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8D255**, and **826900** is the 20% darker color. If you saturate the color by 10%, you get **BC9807**, and if you desaturate by 10%, it is **BCA02D**.

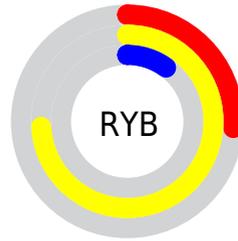
# Distribution



Red (74%)

Green (61%)

Blue (10%)



Red (26%)

Yellow (74%)

Blue (10%)

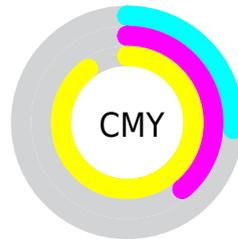


Cyan (0%)

Magenta (17%)

Yellow (86%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC9C1A 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 BC9C1A by changing the saturation by 10% instead.

 BC9C1A

 BC9C1A

FFFFFF

 9F8200

 F8D255

 826900

 FFEE71

 665100

 FFFF8C

 4B3B00

 FFFFA8

 312600

 FFFFC4

 181100

 FFFFE1

 000000

 BC9C1A

 BC9C1A

 BC9807

 BCA02D

 BC9700

 BCA340

 BCA752

 BCAB65

 BCAF78

 BCB28B

 BCB69E

 BCBAB0

 BCBDC3

# Harmonies

## Analogous

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



E98638



BC9C1A



82AC30

# Triad

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



BC9C1A



00B9D7



E476D9

# Complementary

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



BC9C1A



1A3ABC

# 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.



9E8FFF



BC9C1A



00B3FF

# Square

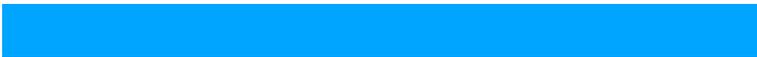
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BC9C1A



00BA9D



00A5FF



FF67A1

# Rectangle

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



BC9C1A



4FB350



00A5FF



D27EEA

# Sweetspot

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



BC9C1A



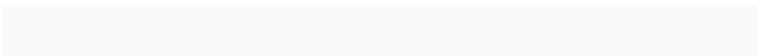
F5E8B5



BC1A3A



7A7354



FAFAFA



7A7A7A



# Same Dimension

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



BC9C1A



F5C400



8BBC1A



5E5C55



9E7F00



1F1900



# Inverse Universe

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



1A3ABC



0030F5



4B1ABC



55575E



001F9E

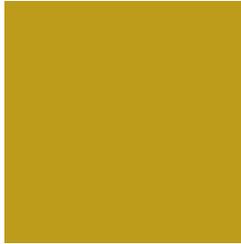


00061F



# Previews

## White Background



This preview shows how the Hex color BC9C1A looks on a white background.

## Color Contrast Check

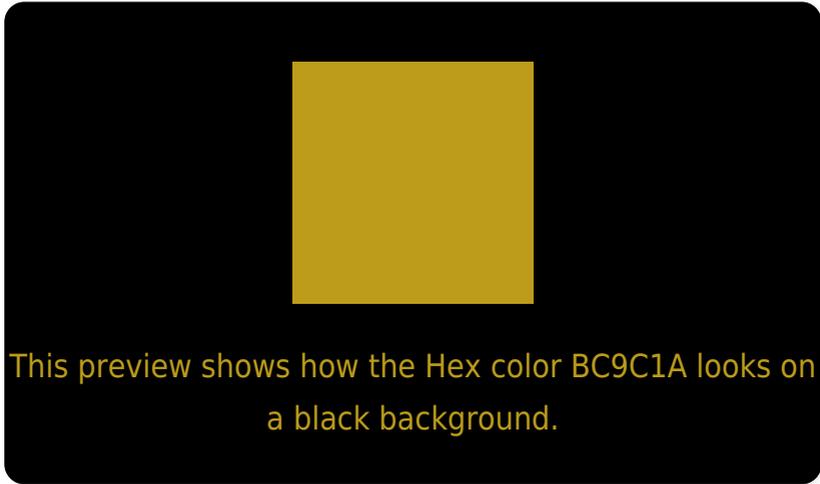
Large Text (above 18pt) WCAG AA × Fail

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

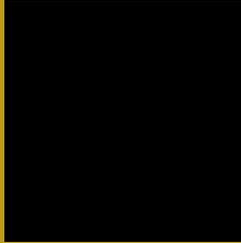
Any Text WCAG AA ✓ Pass

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 BC9C1A Background



This preview shows how black text looks on a background with the Hex color BC9C1A.



This preview shows how white text looks on a background with the Hex color BC9C1A.

# 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**  
BC9C1A

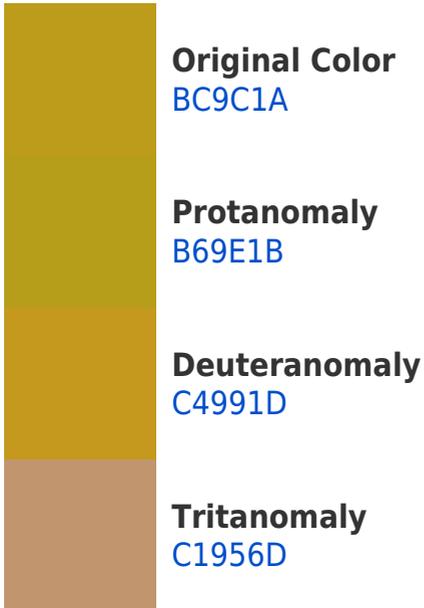
**Protanopia**  
B39F1B

**Deuteranopia**  
C8971E



**Tritanopia**  
C4919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC9C1A 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 #BC9C1A looks like.

```
.text, #text, p{  
    color:#BC9C1A  
}
```

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 #BC9C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9C1A
}
```

## Border

The CSS property to change the border of an element to Hex BC9C1A 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
#BC9C1A }
```

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

```
.border{ border-color:#BC9C1A }
```

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

Here you see how a box with a 4 pixel #BC9C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9C1A; -webkit-box-shadow:4px 4px  
4px 4px #BC9C1A; box-shadow:4px 4px 4px  
4px #BC9C1A }
```

# Background

The CSS property to change the background color of an element to Hex BC9C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9C1A }
```

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

```
.background{ background-color:#BC9C1A }
```

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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