

Converting Colors

Hex(BC8C1D)

Have a look what the booklet for
Hex(BC8C1D) contains.

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Color

Hex(BC8C1D)

Conversions

Conversions Part 1

Format	Color
Hex	BC8C1D
RGB	188, 140, 29
RGB Percent	74%, 55%, 11%
CMY	0.2627, 0.4510, 0.8863
CMYK	0.00, 0.26, 0.85, 0.26
HSL	42°, 73%, 43%
HSV	42°, 85%, 74%
XYZ	30.3389, 29.5362, 5.2644
YIQ	141.6980, 64.2390, -24.3450

Conversions

Conversions Part 2

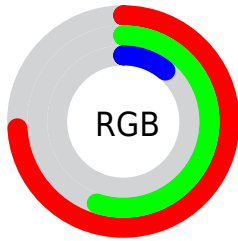
Format	Color
RYB	98, 188, 29
Decimal	12356637
CIELab	61.25, 8.73, 60.33
CIELCh	61, 60.960, 81.770
Yxy	29.5362, 0.4658, 0.4534
Android (android.graphics.Color)	4290546717 (0xFFBC8C1D)
YUV	141.6980, -55.5601, 40.6069
Hunter-Lab	54.3473, 4.5384, 32.2999

Details

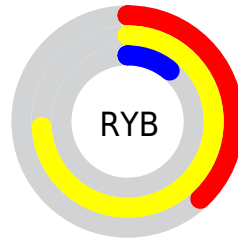
The Hex color **BC8C1D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1D4DBC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F8C155**, and **825A00** is the 20% darker color. If you saturate the color by 10%, you get **BC860A**, and if you desaturate by 10%, it is **BC9230**.

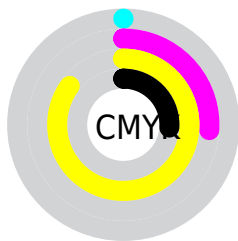
Distribution



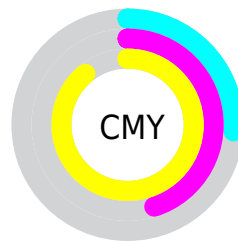
- Red (74%)
- Green (55%)
- Blue (11%)



- Red (38%)
- Yellow (74%)
- Blue (11%)



- Cyan (0%)
- Magenta (26%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8C1D 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 BC8C1D by changing the saturation by 10% instead.

 BC8C1D

 BC8C1D

FFFFFF

 9F7300

 F8C155

 825A00

 FFDD70

 664300

 FFFA8B

 4A2D00

 FFFFA6

 301900

 FFFFC2

 180000

 FFFFDF

 000000

 FFFFFC

 BC8C1D

 BC8C1D

 BC860A

 BC9230

 BC8300

 BC9743

 BC9D55

 BCA368

 BCA87B

 BC AE8E

 BCB4A1

 BCB9B3

 BCBFC6

Harmonies

Analogous

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



E27640



BC8C1D



8A9D23

Triad

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



BC8C1D



00ADBA



C774D7

Complementary

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



BC8C1D



1D4DBC

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.



798CF8



BC8C1D



00A9E8

Square

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



BC8C1D



00AD83



009EFF



EE62A5

Rectangle

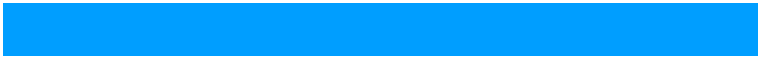
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BC8C1D



60A43E



009EFF



B27CE5

Sweetspot

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



BC8C1D



F5E2B8



BC1D4F



7A6F56



FAFAFA



7A7A7A

Same Dimension

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



BC8C1D



F5AB00



9FBC1D



5E5C55



9E6E00



1F1500

Inverse Universe

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



1D4DBC



004AF5



3A1DBC



55585E



00309E



00091F

Previews

White Background



This preview shows how the Hex color BC8C1D looks on a white background.

Color Contrast Check

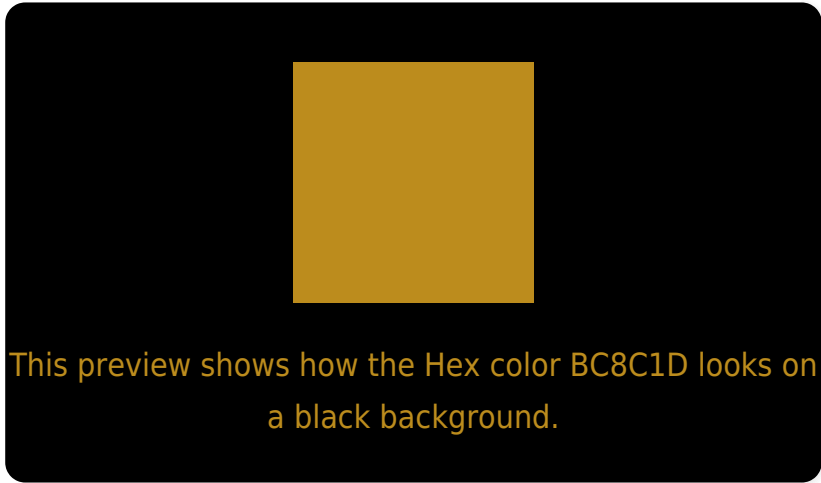
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC8C1D Background



This preview shows how black text looks on a background with the Hex color BC8C1D.



This preview shows how white text looks on a background with the Hex color BC8C1D.

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
BC8C1D

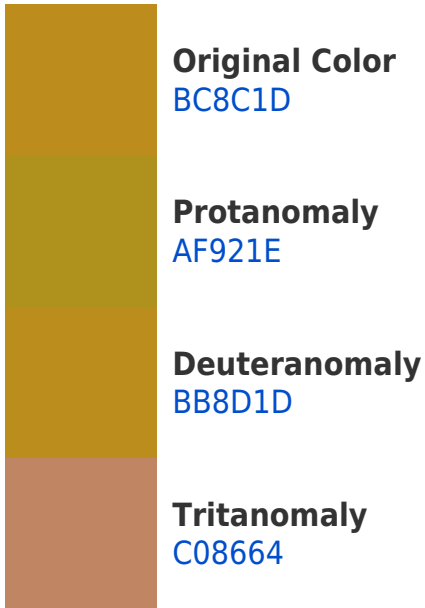
Protanopia
A7951F

Deuteranopia
BB8D1D

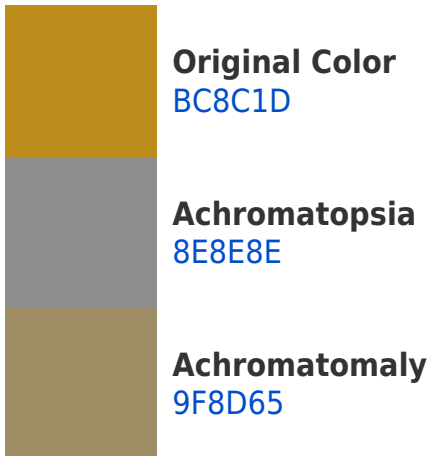


Tritanopia
C2828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8C1D 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 #BC8C1D looks like.

```
.text, #text, p{  
    color:#BC8C1D  
}
```

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 #BC8C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8C1D
}
```

Border

The CSS property to change the border of an element to Hex BC8C1D 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
#BC8C1D }
```

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

```
.border{ border-color:#BC8C1D }
```

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

Here you see how a box with a 4 pixel #BC8C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8C1D; -webkit-box-shadow:4px 4px  
4px 4px #BC8C1D; box-shadow:4px 4px 4px  
4px #BC8C1D }
```

Background

The CSS property to change the background color of an element to Hex BC8C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8C1D }
```

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

```
.background{ background-color:#BC8C1D }
```

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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