

Converting Colors

Hex(BC6D1C)

Have a look what the booklet for
Hex(BC6D1C) contains.

Hex(BC6D1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC6D1C)

Conversions

Conversions Part 1

Format	Color
Hex	BC6D1C
RGB	188, 109, 28
RGB Percent	74%, 43%, 11%
CMY	0.2627, 0.5725, 0.8902
CMYK	0.00, 0.42, 0.85, 0.26
HSL	30°, 74%, 42%
HSV	30°, 85%, 74%
XYZ	26.4173, 21.7125, 3.8972
YIQ	123.3870, 73.0850, -8.4430

Conversions

Conversions Part 2

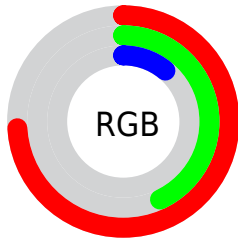
Format	Color
RYB	184, 188, 28
Decimal	12348700
CIELab	53.72, 25.78, 54.30
CIElCh	54, 60.107, 64.600
Yxy	21.7125, 0.5078, 0.4173
Android (android.graphics.Color)	4290538780 (0xFFBC6D1C)
YUV	123.3870, -47.0258, 56.6656
Hunter-Lab	46.5967, 19.6538, 27.6588

Details

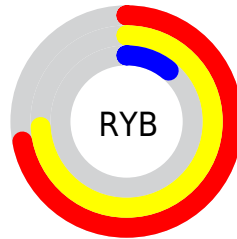
The Hex color **BC6D1C** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **1C6BBC**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F9A150**, and **813C00** is the 20% darker color. If you saturate the color by 10%, you get **BC6409**, and if you desaturate by 10%, it is **BC762F**.

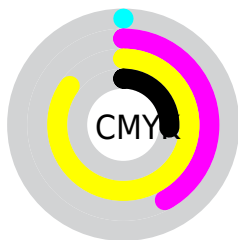
Distribution



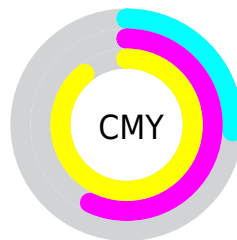
- Red (74%)
- Green (43%)
- Blue (11%)



- Red (72%)
- Yellow (74%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6D1C 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 BC6D1C by changing the saturation by 10% instead.


 BC6D1C

 BC6D1C

FFFFFF

 9E5400

 F9A150

 813C00

 FFBC6A

 642600

 FFD885

 480F00

 FFF5A0

 2E0000

 FFFFBB

 000000

 FFFFD8

 FFFFF4

 BC6D1C

 BC6D1C

 BC6409

 BC762F

 BC5F00

 BC8042

 BC8954

 BC9267

 BC9B7A

 BCA58D

 BCAEA0

 BCB7B2

 BCC1C5

Harmonies

Analogous

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



D75748



BC6D1C



928100

Triad

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



BC6D1C



009887



8B6FD6

Complementary

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



BC6D1C



1C6BBC

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.



0084E8



BC6D1C



0097BA

Square

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



BC6D1C



009551



0091DE



C557AE

Rectangle

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



BC6D1C



708A10



0091DE



6D77DF

Sweetspot

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



BC6D1C



F5D5B5



BC1C6C



7A6854



FAFAFA



7A7A7A

Same Dimension

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



BC6D1C



F57C00



BCBC1C



5E5A55



9E5000



1F0F00

Inverse Universe

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



1C6BBC



0079F5



1C1CBC



555A5E



004E9E



000F1F

Previews

White Background



This preview shows how the Hex color BC6D1C looks on a white background.

Color Contrast Check

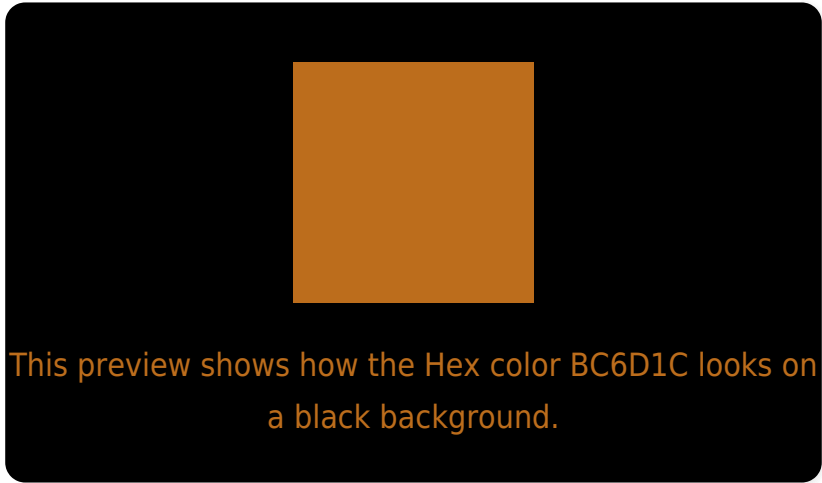
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6D1C Background



This preview shows how black text looks on a background with the Hex color BC6D1C.



This preview shows how white text looks on a background with the Hex color BC6D1C.

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
BC6D1C

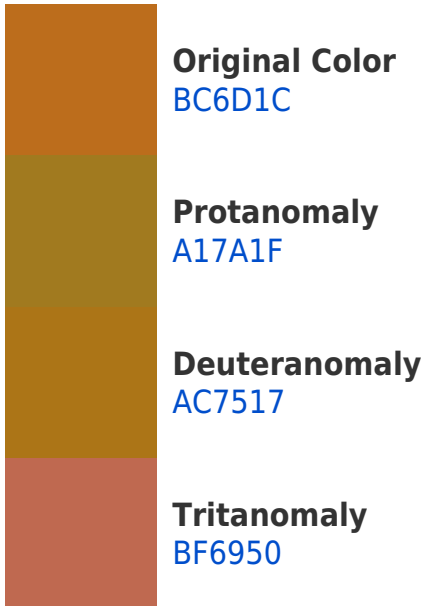
Protanopia
918121

Deuteranopia
A37A14

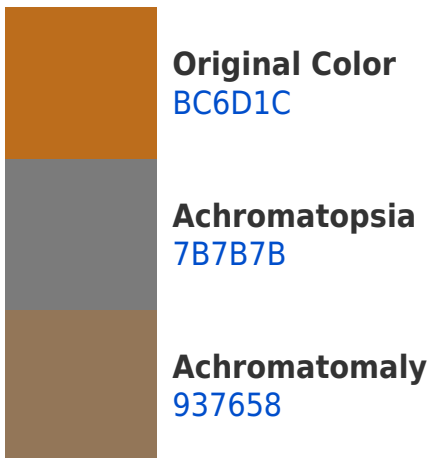


Tritanopia
C0666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6D1C 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 #BC6D1C looks like.

```
.text, #text, p{  
    color:#BC6D1C  
}
```

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 #BC6D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6D1C
}
```

Border

The CSS property to change the border of an element to Hex BC6D1C 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
#BC6D1C }
```

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

```
.border{ border-color:#BC6D1C }
```

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

Here you see how a box with a 4 pixel #BC6D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6D1C; -webkit-box-shadow:4px 4px  
4px 4px #BC6D1C; box-shadow:4px 4px 4px  
4px #BC6D1C }
```

Background

The CSS property to change the background color of an element to Hex BC6D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6D1C }
```

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

```
.background{ background-color:#BC6D1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor