

Converting Colors

Hex(B6721C)

Have a look what the booklet for
Hex(B6721C) contains.

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Color

Hex(B6721C)

Conversions

Conversions Part 1

Format	Color
Hex	B6721C
RGB	182, 114, 28
RGB Percent	71%, 45%, 11%
CMY	0.2863, 0.5529, 0.8902
CMYK	0.00, 0.37, 0.85, 0.29
HSL	34°, 73%, 41%
HSV	34°, 85%, 71%
XYZ	25.5183, 22.0636, 4.0123
YIQ	124.5280, 68.1340, -12.3300

Conversions

Conversions Part 2

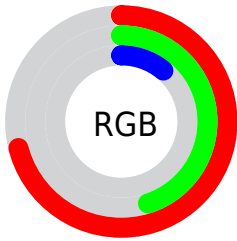
Format	Color
R _Y B	150, 182, 28
Decimal	11956764
CIE Lab	54.09, 20.43, 54.30
CIE LCh	54, 58.013, 69.384
Yxy	22.0636, 0.4946, 0.4276
Android (android.graphics.Color)	4290146844 (0xFFB6721C)
YUV	124.5280, -47.5883, 50.4029
Hunter-Lab	46.9719, 14.7726, 27.8157

Details

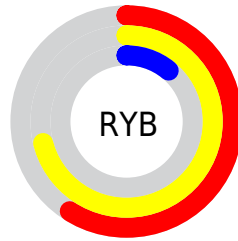
The Hex color **B6721C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1C60B6**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F3A651**, and **7C4200** is the 20% darker color. If you saturate the color by 10%, you get **B66A0A**, and if you desaturate by 10%, it is **B67A2E**.

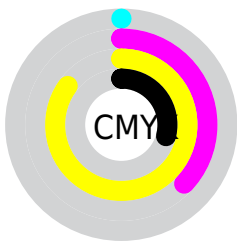
Distribution



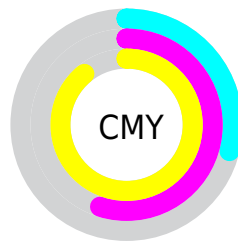
- Red (71%)
- Green (45%)
- Blue (11%)



- Red (59%)
- Yellow (71%)
- Blue (11%)



- Cyan (0%)
- Magenta (37%)
- Yellow (85%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6721C 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 B6721C by changing the saturation by 10% instead.

 B6721C

 B6721C

FFFFFF

 985900

 F3A651

 7C4200

 FFC16B

 5F2B00

 FFDD85

 431600

 FFFAA0

 2A0000

 FFFFBC

 000000

 FFFFD8

 FFFFF5

 B6721C

 B6721C

 B66A0A


 B67A2E

 B66600

 B68240

 B68A53

 B69265

 B69A77

 B6A289

 B6AA9B

 B6B2AE

 B6BAC0

Harmonies

Analogous

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



D35D44



B6721C



8C8409

Triad

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



B6721C



009990



976DCF

Complementary

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



B6721C



1C60B6

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.



2A82E5



B6721C



0097C0

Square

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



B6721C



00975C



0090DF



C957A6

Rectangle

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



B6721C



698D1F



0090DF



7E74D9

Sweetspot

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



B6721C



EDD3B2



B61C61



786854



F7F7F7



787878

Same Dimension

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



B6721C



ED8400



AEB61C



5C5853



9C5700



1C1000

Inverse Universe

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



1C60B6



0069ED



241CB6



53575C



00459C



000C1C

Previews

White Background



This preview shows how the Hex color B6721C 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 B6721C Background



This preview shows how black text looks on a background with the Hex color B6721C.



This preview shows how white text looks on a background with the Hex color B6721C.

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
B6721C

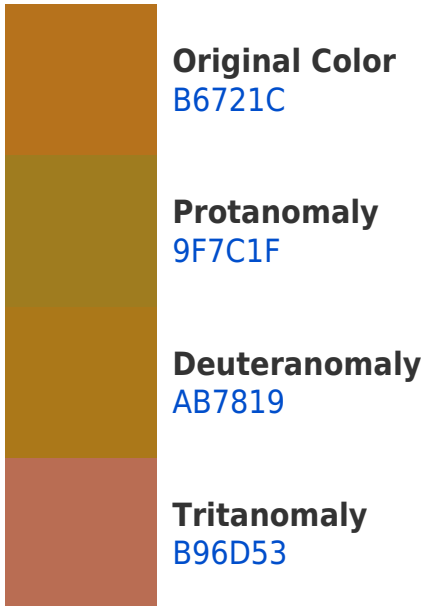
Protanopia
928220

Deuteranopia
A47B17



Tritanopia
BA6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6721C 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 #B6721C looks like.

```
.text, #text, p{  
    color:#B6721C  
}
```

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 #B6721C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6721C
}
```

Border

The CSS property to change the border of an element to Hex B6721C 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
#B6721C }
```

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

```
.border{ border-color:#B6721C }
```

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

Here you see how a box with a 4 pixel #B6721C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6721C; -webkit-box-shadow:4px 4px  
4px 4px #B6721C; box-shadow:4px 4px 4px  
4px #B6721C }
```

Background

The CSS property to change the background color of an element to Hex B6721C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6721C }
```

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

```
.background{ background-color:#B6721C }
```

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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