

Converting Colors

Hex(BC7E0D)

Have a look what the booklet for
Hex(BC7E0D) contains.

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Color

Hex(BC7E0D)

Conversions

Conversions Part 1

Format	Color
Hex	BC7E0D
RGB	188, 126, 13
RGB Percent	74%, 49%, 5%
CMY	0.2627, 0.5059, 0.9490
CMYK	0.00, 0.33, 0.93, 0.26
HSL	39°, 87%, 39%
HSV	39°, 93%, 74%
XYZ	28.2725, 25.6421, 3.8401
YIQ	131.6560, 73.2250, -21.9990

Conversions

Conversions Part 2

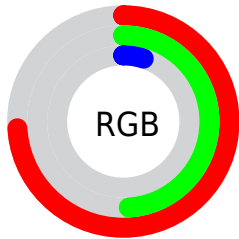
Format	Color
R _Y B	109, 188, 13
Decimal	12353037
CIE Lab	57.70, 16.11, 61.47
CIE LCh	58, 63.551, 75.311
Yxy	25.6421, 0.4895, 0.4440
Android (android.graphics.Color)	4290543117 (0xFFBC7E0D)
YUV	131.6560, -58.4974, 49.4137
Hunter-Lab	50.6381, 11.0446, 30.9505

Details

The Hex color **BC7E0D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0D4BBC**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F9B34A**, and **814D00** is the 20% darker color. If you saturate the color by 10%, you get **BC7900**, and if you desaturate by 10%, it is **BC8520**.

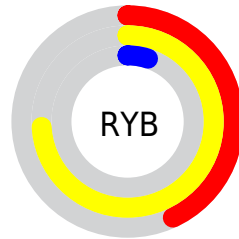
Distribution



Red (74%)

Green (49%)

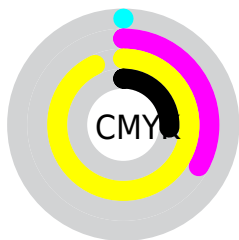
Blue (5%)



Red (43%)

Yellow (74%)

Blue (5%)

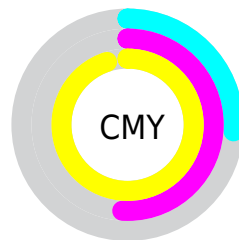


Cyan (0%)

Magenta (33%)

Yellow (93%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7E0D 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 BC7E0D by changing the saturation by 10% instead.

 BC7E0D

 BC7E0D

FFFFFF

 9E6500

 F9B34A

 814D00

 FFCE64

 643600

 FFEA7F

 492100

 FFFF9B

 2E0C00

 FFFFB6

 0F0000

 FFFFD3

 000000

 FFFFF0

 BC7E0D

 BC7E0D

■ BC7900

■ BC8520

■ BC8B33

■ BC9245

■ BC9958

■ BC9F6B

■ BCA67E

■ BCAD91

■ BCB3A3

■ BCBAB6

Harmonies

Analogous

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



DF663D



BC7E0D



8B9100

Triad

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



BC7E0D



00A4A6



B16FD9

Complementary

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



BC7E0D



0D4BBC

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.



4D87F6



BC7E0D



00A2D9

Square

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



BC7E0D



00A36C



0099F6



E157A8

Rectangle

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



BC7E0D



629925



0099F6



9877E6

Sweetspot

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



BC7E0D



F5DDB0



BC0D4D



7A6C51



FAFAFA



7A7A7A

Same Dimension

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



BC7E0D



F59E00



A5BC0D



5E5B55



9E6600



1F1400

Inverse Universe

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



0D4BBC



0057F5



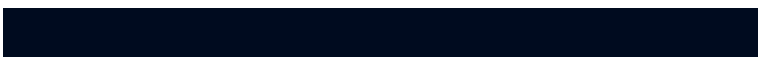
240DBC



55585E



00389E



000B1F

Previews

White Background



This preview shows how the Hex color BC7E0D looks on a white background.

Color Contrast Check

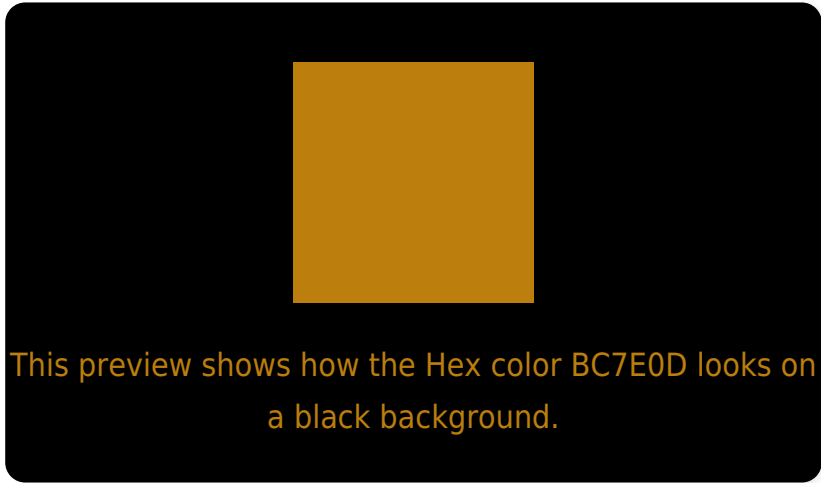
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7E0D Background



This preview shows how black text looks on a background with the Hex color BC7E0D.



This preview shows how white text looks on a background with the Hex color BC7E0D.

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
BC7E0D

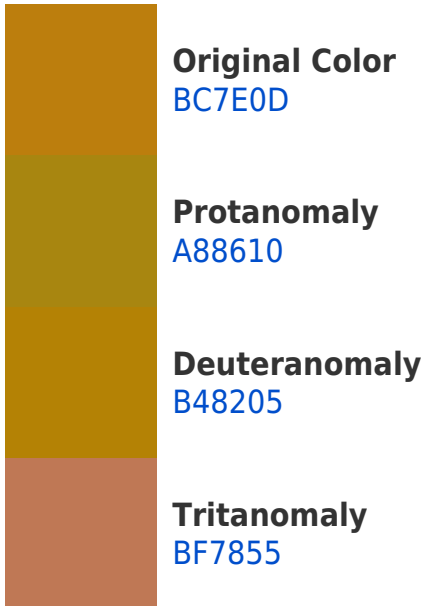
Protanopia
9D8B12

Deuteranopia
B08400

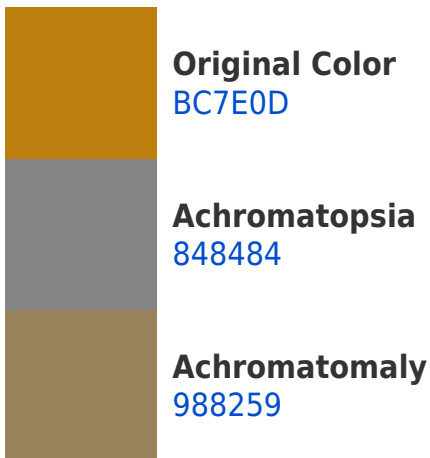


Tritanopia
C1757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC7E0D 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 #BC7E0D looks like.

```
.text, #text, p{  
    color:#BC7E0D  
}
```

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 #BC7E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7E0D
}
```

Border

The CSS property to change the border of an element to Hex BC7E0D 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
#BC7E0D }
```

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

```
.border{ border-color:#BC7E0D }
```

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

Here you see how a box with a 4 pixel #BC7E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7E0D; -webkit-box-shadow:4px 4px  
4px 4px #BC7E0D; box-shadow:4px 4px 4px  
4px #BC7E0D }
```

Background

The CSS property to change the background color of an element to Hex BC7E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7E0D }
```

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

```
.background{ background-color:#BC7E0D }
```

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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