

Converting Colors

Hex(BF7B1D)

Have a look what the booklet for
Hex(BF7B1D) contains.

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Color

Hex(BF7B1D)

Conversions

Conversions Part 1

Format	Color
Hex	BF7B1D
RGB	191, 123, 29
RGB Percent	75%, 48%, 11%
CMY	0.2510, 0.5176, 0.8863
CMYK	0.00, 0.36, 0.85, 0.25
HSL	35°, 74%, 43%
HSV	35°, 85%, 75%
XYZ	28.7906, 25.3310, 4.5343
YIQ	132.6160, 70.7020, -14.8180

Conversions

Conversions Part 2

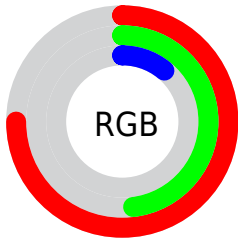
Format	Color
R_{YB}	146, 191, 29
Decimal	12548893
CIE Lab	57.40, 19.43, 57.22
CIE LCh	57, 60.431, 71.244
Yxy	25.3310, 0.4908, 0.4319
Android (android.graphics.Color)	4290738973 (0xFFBF7B1D)
YUV	132.6160, -51.0827, 51.2028
Hunter-Lab	50.3299, 14.0313, 29.8894

Details

The Hex color **BF7B1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D61BF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FCB053**, and **844A00** is the 20% darker color. If you saturate the color by 10%, you get **BF730A**, and if you desaturate by 10%, it is **BF8330**.

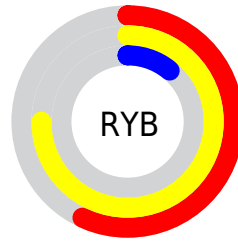
Distribution



Red (75%)

Green (48%)

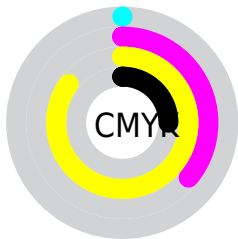
Blue (11%)



Red (57%)

Yellow (75%)

Blue (11%)

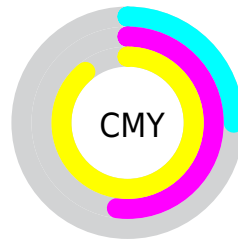


Cyan (0%)

Magenta (36%)

Yellow (85%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7B1D 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 BF7B1D by changing the saturation by 10% instead.

 BF7B1D

 BF7B1D

FFFFFF

 A16200

 FCB053

 844A00

 FFCB6D

 673300

 FFE788

 4B1E00

 FFFFA3

 310800

 FFFFBF

 130000

 FFFFDB

 000000

 FFFFF8

 BF7B1D

 BF7B1D

 BF730A

 BF8330

 BF6F00

 BF8B43

 BF9356

 BF9B69

 BFA37D

 BFAB90

 BFB3A3

 BFBBB6

 BFC3C9

Harmonies

Analogous

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



DE6547



BF7B1D



928E0D

Triad

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



BF7B1D



00A39D



A673DA

Complementary

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



BF7B1D



1D61BF

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.



3C89F2



BF7B1D



00A1CE

Square

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



BF7B1D



00A066



0099EE



D85DAD

Rectangle

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



BF7B1D



6D9625



0099EE



8C7BE5

Sweetspot

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



BF7B1D



F7DDBA



BF1D63



7D6D57



FCFCFC



7D7D7D

Same Dimension

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



BF7B1D



F79000



B4BF1D



5E5A55



9E5C00



1F1200

Inverse Universe

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



1D61BF



0068F7



281DBF



55595E



00429E



000D1F

Previews

White Background



This preview shows how the Hex color BF7B1D looks on a white background.

Color Contrast Check

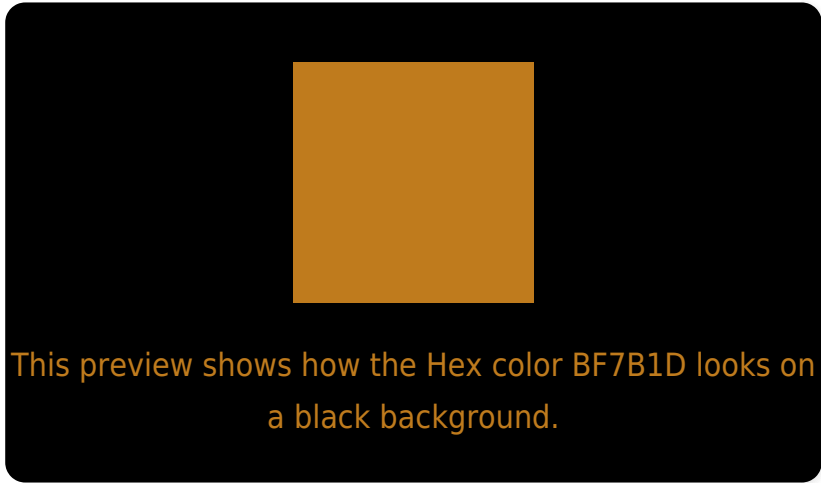
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF7B1D Background



This preview shows how black text looks on a background with the Hex color BF7B1D.



This preview shows how white text looks on a background with the Hex color BF7B1D.

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
BF7B1D

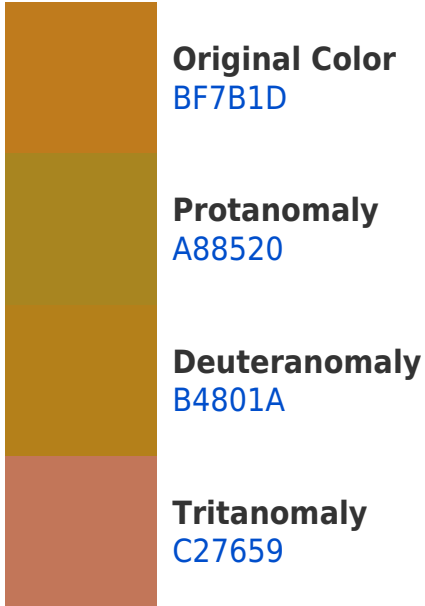
Protanopia
9B8B21

Deuteranopia
AE8318

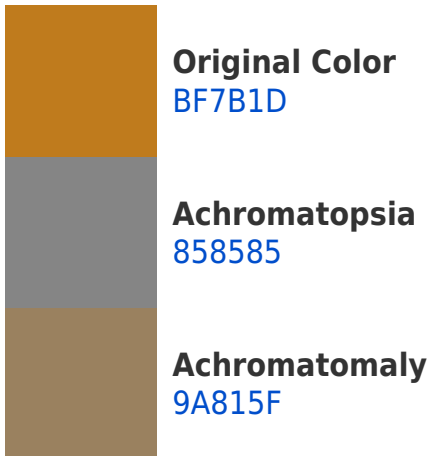


Tritanopia
C4737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7B1D 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 #BF7B1D looks like.

```
.text, #text, p{  
    color:#BF7B1D  
}
```

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 #BF7B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7B1D
}
```

Border

The CSS property to change the border of an element to Hex BF7B1D 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
#BF7B1D }
```

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

```
.border{ border-color:#BF7B1D }
```

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

Here you see how a box with a 4 pixel #BF7B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7B1D; -webkit-box-shadow:4px 4px  
4px 4px #BF7B1D; box-shadow:4px 4px 4px  
4px #BF7B1D }
```

Background

The CSS property to change the background color of an element to Hex BF7B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7B1D }
```

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

```
.background{ background-color:#BF7B1D }
```

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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