

Converting Colors

Hex(B07D0F)

Have a look what the booklet for
Hex(B07D0F) contains.

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Color

Hex(B07D0F)

Conversions

Conversions Part 1

Format	Color
Hex	B07D0F
RGB	176, 125, 15
RGB Percent	69%, 49%, 6%
CMY	0.3098, 0.5098, 0.9412
CMYK	0.00, 0.29, 0.91, 0.31
HSL	41°, 84%, 37%
HSV	41°, 91%, 69%
XYZ	25.3243, 23.9318, 3.7365
YIQ	127.7090, 65.7060, -23.3980

Conversions

Conversions Part 2

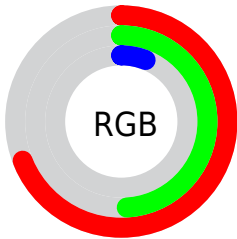
Format	Color
RYB	90, 176, 15
Decimal	11566351
CIELab	56.02, 11.31, 59.18
CIElCh	56, 60.250, 79.180
Yxy	23.9318, 0.4779, 0.4516
Android (android.graphics.Color)	4289756431 (0xFFB07D0F)
YUV	127.7090, -55.5655, 42.3512
Hunter-Lab	48.9202, 6.7932, 29.7156

Details

The Hex color **B07D0F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F42B0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ECB14A**, and **764C00** is the 20% darker color. If you saturate the color by 10%, you get **B07800**, and if you desaturate by 10%, it is **B08321**.

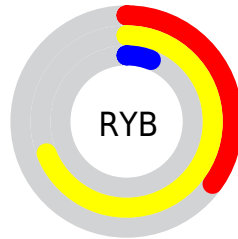
Distribution



Red (69%)

Green (49%)

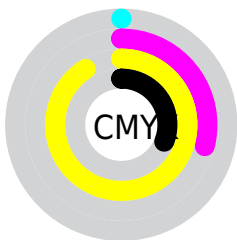
Blue (6%)



Red (35%)

Yellow (69%)

Blue (6%)

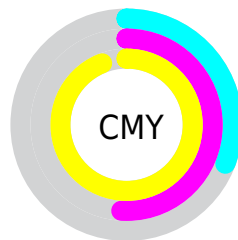


Cyan (0%)

Magenta (29%)

Yellow (91%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07D0F 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 B07D0F by changing the saturation by 10% instead.

 B07D0F

 B07D0F

FFFFFF

 936400

 ECB14A

 764C00

 FFCD65

 5A3600

 FFE97F

 3F2100

 FFFF9B

 260C00

 FFFFB6

 000000

 FFFFD3

 FFFFF0

 B07D0F

 B07D0F

■ B07800

■ B08321

■ B08832

■ B08E44

■ B09355

■ B09967

■ B09E79

■ B0A48A

■ B0AA9C

■ B0AFAD

Harmonies

Analogous

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



D36738



B07D0F



808E10

Triad

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



B07D0F



009FA7



B269CB

Complementary

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



B07D0F



0F42B0

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.



6080EA



B07D0F



009BD5

Square

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



B07D0F



009E71



0092ED



DB559C

Rectangle

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



B07D0F



58952D



0092ED



9D71D8

Sweetspot

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



B07D0F



E6D2A8



B00F45



73674E



F2F2F2



737373

Same Dimension

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



B07D0F



E69D00



95B00F



595650



996900



1A1100

Inverse Universe

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



0F42B0



0049E6



2A0FB0



505359



003099



00081A

Previews

White Background



This preview shows how the Hex color B07D0F looks on a white background.

Color Contrast Check

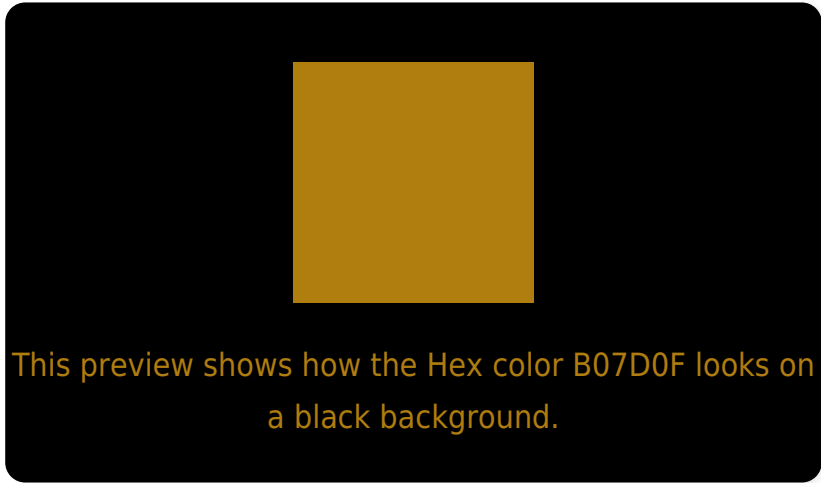
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07D0F Background



This preview shows how black text looks on a background with the Hex color B07D0F.



This preview shows how white text looks on a background with the Hex color B07D0F.

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
B07D0F

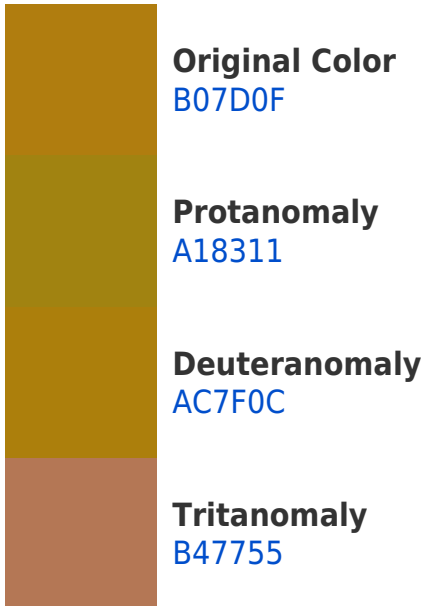
Protanopia
988712

Deuteranopia
AA800B

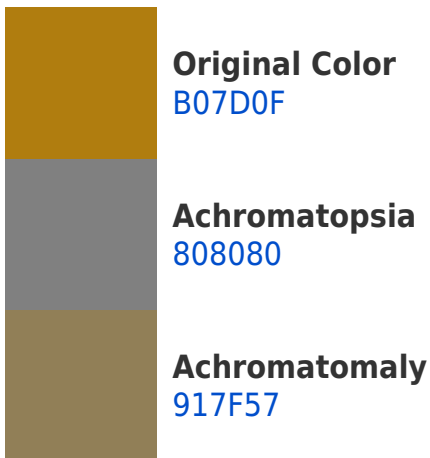


Tritanopia
B6747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B07D0F 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 #B07D0F looks like.

```
.text, #text, p{  
    color:#B07D0F  
}
```

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 #B07D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07D0F
}
```

Border

The CSS property to change the border of an element to Hex B07D0F 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
#B07D0F }
```

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

```
.border{ border-color:#B07D0F }
```

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

Here you see how a box with a 4 pixel #B07D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07D0F; -webkit-box-shadow:4px 4px  
4px 4px #B07D0F; box-shadow:4px 4px 4px  
4px #B07D0F }
```

Background

The CSS property to change the background color of an element to Hex B07D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07D0F }
```

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

```
.background{ background-color:#B07D0F }
```

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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