

Converting Colors

Hex(B07F07)

Have a look what the booklet for
Hex(B07F07) contains.

Hex(B07F07)	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(B07F07)

Conversions

Conversions Part 1

Format	Color
Hex	B07F07
RGB	176, 127, 7
RGB Percent	69%, 50%, 3%
CMY	0.3098, 0.5020, 0.9725
CMYK	0.00, 0.28, 0.96, 0.31
HSL	43°, 92%, 36%
HSV	43°, 96%, 69%
XYZ	25.5322, 24.4242, 3.5697
YIQ	127.9710, 67.7240, -26.9320

Conversions

Conversions Part 2

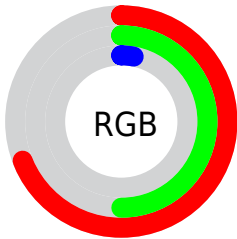
Format	Color
RYB	76, 176, 7
Decimal	11566855
CIELab	56.51, 10.07, 61.01
CIELCh	57, 61.833, 80.624
Yxy	24.4242, 0.4770, 0.4563
Android (android.graphics.Color)	4289756935 (0xFFB07F07)
YUV	127.9710, -59.6387, 42.1214
Hunter-Lab	49.4208, 5.7317, 30.3121

Details

The Hex color **B07F07** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0738B0**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **ECB347**, and **764E00** is the 20% darker color. If you saturate the color by 10%, you get **B07D00**, and if you desaturate by 10%, it is **B08419**.

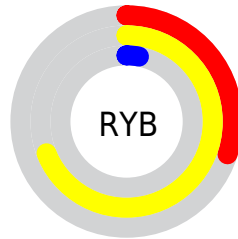
Distribution



Red (69%)

Green (50%)

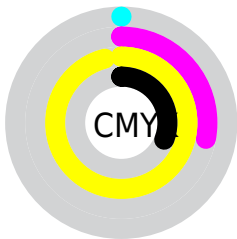
Blue (3%)



Red (30%)

Yellow (69%)

Blue (3%)

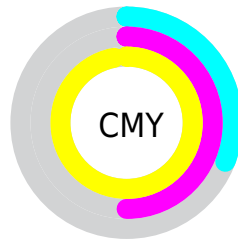


Cyan (0%)

Magenta (28%)

Yellow (96%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07F07 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 B07F07 by changing the saturation by 10% instead.

 B07F07

 B07F07

FFFFFF

 936600

 ECB347

 764E00

 FFCF62

 5A3800

 FFE87D

 3F2200

 FFFF98

 260E00

 FFFF84

 000000

 FFFF00

 FFFF00

 B07F07

 B07F07

 B07D00

 B08419

 B0892A

 B08E3C

 B0934D

 B0995F

 B09E71

 B0A382

 B0A894

 B0ADA5

Harmonies

Analogous

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



D56934



B07F07



7E900D

Triad

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



B07F07



00A1AC



B868CD

Complementary

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



B07F07



0738B0

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.



6580ED



B07F07



009DDA

Square

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



B07F07



00A074



0093F2



DF549B

Rectangle

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



B07F07



54982E



0093F2



A270DA

Sweetspot

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



B07F07



E6D2A3



B0073A



73674B



F2F2F2



737373

Same Dimension

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



B07F07



E6A300



8EB007



595750



996D00



1A1200

Inverse Universe

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



0738B0



0043E6



2907B0



505359



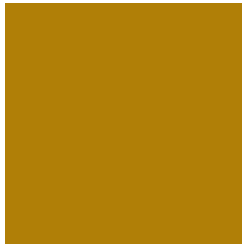
002C99



00071A

Previews

White Background



This preview shows how the Hex color B07F07 looks on a white background.

Color Contrast Check

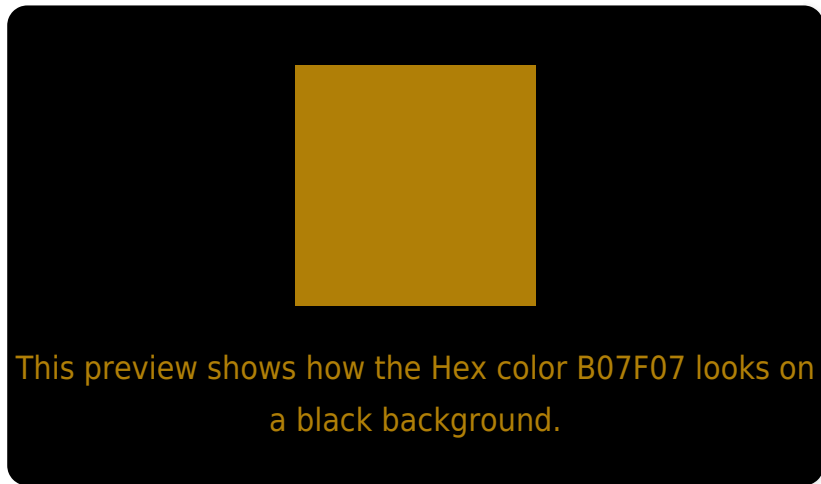
Large Text (above 18pt) WCAG AA ✓ Pass

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 B07F07 Background



This preview shows how black text looks on a background with the Hex color B07F07.



This preview shows how white text looks on a background with the Hex color B07F07.

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
B07F07

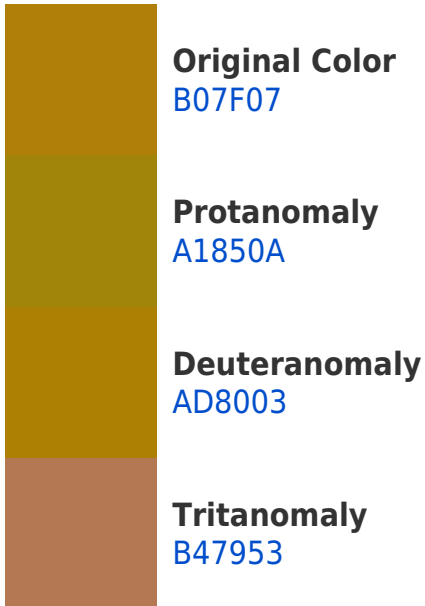
Protanopia
99880C

Deuteranopia
AC8100

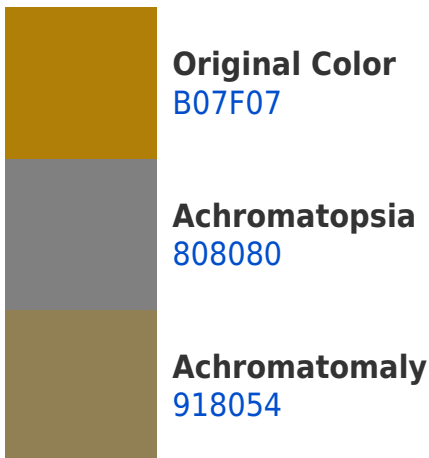


Tritanopia
B6767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B07F07 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 #B07F07 looks like.

```
.text, #text, p{  
    color:#B07F07  
}
```

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 #B07F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07F07
}
```

Border

The CSS property to change the border of an element to Hex B07F07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

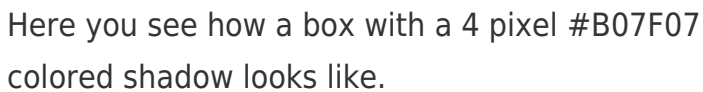
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07F07 }
```

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

```
.border{ border-color:#B07F07 }
```

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



Here you see how a box with a 4 pixel #B07F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07F07; -webkit-box-shadow:4px 4px  
4px 4px #B07F07; box-shadow:4px 4px 4px  
4px #B07F07 }
```

Background

The CSS property to change the background color of an element to Hex B07F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07F07 }
```

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

```
.background{ background-color:#B07F07 }
```

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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