

Converting Colors

Hex(B48D0D)

Have a look what the booklet for
Hex(B48D0D) contains.

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Color

Hex(B48D0D)

Conversions

Conversions Part 1

Format	Color
Hex	B48D0D
RGB	180, 141, 13
RGB Percent	71%, 55%, 5%
CMY	0.2941, 0.4471, 0.9490
CMYK	0.00, 0.22, 0.93, 0.29
HSL	46°, 87%, 38%
HSV	46°, 93%, 71%
XYZ	28.4199, 28.7821, 4.4384
YIQ	138.0690, 64.3320, -31.5400

Conversions

Conversions Part 2

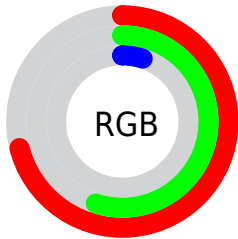
Format	Color
R_{YB}	64, 180, 13
Decimal	11832589
CIE _{Lab}	60.59, 4.22, 63.22
CIE _{LCh}	61, 63.360, 86.178
Yxy	28.7821, 0.4611, 0.4669
Android (android.graphics.Color)	4290022669 (0xFFB48D0D)
YUV	138.0690, -61.6590, 36.7735
Hunter-Lab	53.6490, 0.6726, 32.6492

Details

The Hex color **B48D0D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0D34B4**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F0C24C**, and **7A5B00** is the 20% darker color. If you saturate the color by 10%, you get **B48A00**, and if you desaturate by 10%, it is **B4911F**.

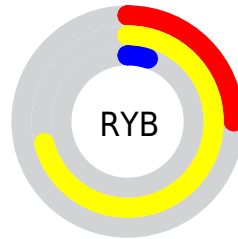
Distribution



Red (71%)

Green (55%)

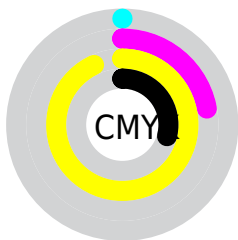
Blue (5%)



Red (25%)

Yellow (71%)

Blue (5%)

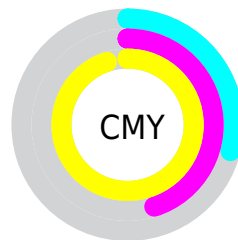


Cyan (0%)

Magenta (22%)

Yellow (93%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48D0D 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 B48D0D by changing the saturation by 10% instead.

 B48D0D

 B48D0D

FFFFFF

 977400

 F0C24C

 7A5B00

 FFDE67

 5E4400

 FFFB82

 432E00

 FFFF9E

 2A1A00

 FFFFBA

 0E0000

 FFFFD7

 000000

 FFFFF4

 B48D0D

 B48D0D

■ B48A00

■ B4911F

■ B49531

■ B49A43

■ B49E55

■ B4A267

■ B4A679

■ B4AA8B

■ B4AF9D

■ B4B3AF

Harmonies

Analogous

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



DD7734



B48D0D



7E9D20

Triad

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



B48D0D



00ACC2



CF6DD1

Complementary

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



B48D0D



0D34B4

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.



8486F7



B48D0D



00A7EE

Square

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



B48D0D



00AC89



009BFF



F25C9C

Rectangle

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



B48D0D



4FA53F



009BFF



BB76E0

Sweetspot

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



B48D0D



EBDBA9



B40D37



756C4D



F5F5F5



757575

Same Dimension

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



B48D0D



EBB400



8AB40D



595750



997500



1A1400

Inverse Universe

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



0D34B4



0037EB



370DB4



505259



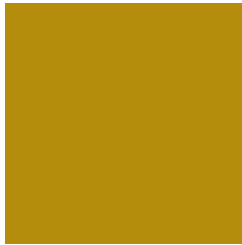
002499



00061A

Previews

White Background



This preview shows how the Hex color B48D0D looks on a white background.

Color Contrast Check

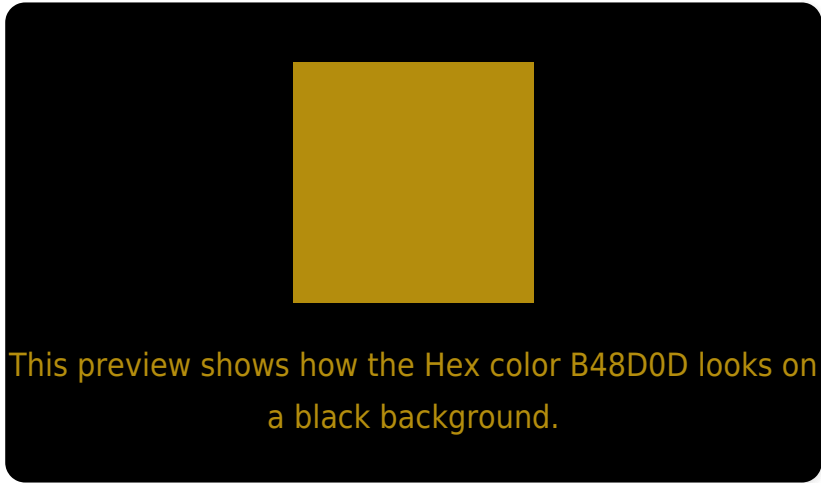
Large Text (above 18pt) WCAG AA ✓ Pass

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 B48D0D Background



This preview shows how black text looks on a background with the Hex color B48D0D.



This preview shows how white text looks on a background with the Hex color B48D0D.

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
B48D0D

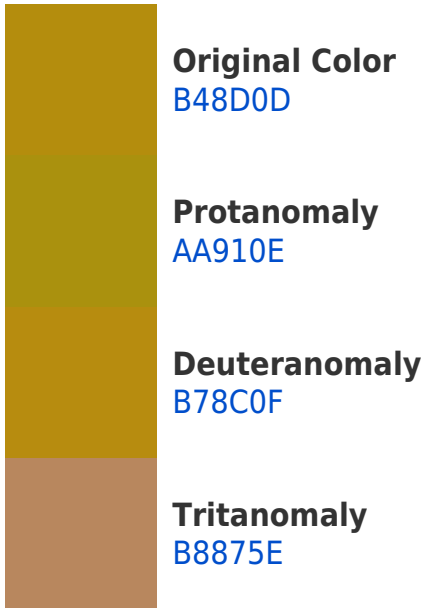
Protanopia
A5930F

Deuteranopia
B98B10

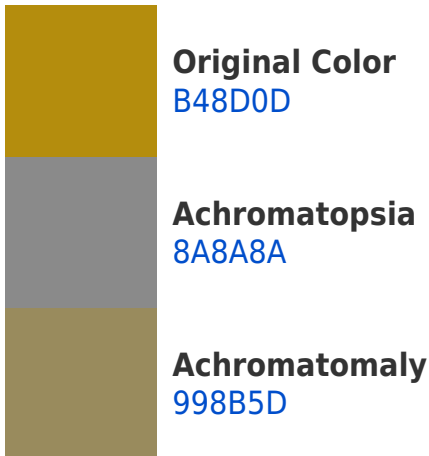


Tritanopia
BB838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48D0D 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 #B48D0D looks like.

```
.text, #text, p{  
    color:#B48D0D  
}
```

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 #B48D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48D0D
}
```

Border

The CSS property to change the border of an element to Hex B48D0D 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
#B48D0D }
```

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

```
.border{ border-color:#B48D0D }
```

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

Here you see how a box with a 4 pixel #B48D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48D0D; -webkit-box-shadow:4px 4px  
4px 4px #B48D0D; box-shadow:4px 4px 4px  
4px #B48D0D }
```

Background

The CSS property to change the background color of an element to Hex B48D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48D0D }
```

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

```
.background{ background-color:#B48D0D }
```

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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