

Converting Colors

Hex(B48828)

Have a look what the booklet for
Hex(B48828) contains.

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Color

Hex(B48828)

Conversions

Conversions Part 1

Format	Color
Hex	B48828
RGB	180, 136, 40
RGB Percent	71%, 53%, 16%
CMY	0.2941, 0.4667, 0.8431
CMYK	0.00, 0.24, 0.78, 0.29
HSL	41°, 64%, 43%
HSV	41°, 78%, 71%
XYZ	28.0096, 27.4648, 5.8325
YIQ	138.2120, 57.0400, -20.5280

Conversions

Conversions Part 2

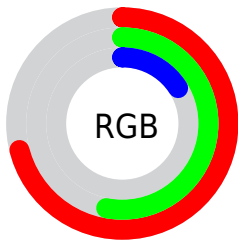
Format	Color
RYB	104, 180, 40
Decimal	11831336
CIELab	59.40, 7.72, 54.61
CIElCh	59, 55.154, 81.952
Yxy	27.4648, 0.4569, 0.4480
Android (android.graphics.Color)	4290021416 (0xFFB48828)
YUV	138.2120, -48.4185, 36.6481
Hunter-Lab	52.4069, 3.6896, 30.0863

Details

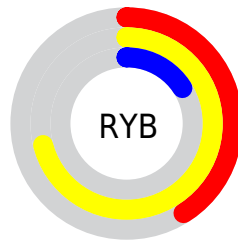
The Hex color **B48828** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2854B4**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **EFBD5D**, and **7B5700** is the 20% darker color. If you saturate the color by 10%, you get **B48216**, and if you desaturate by 10%, it is **B48E3A**.

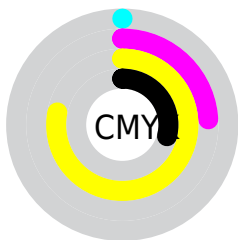
Distribution



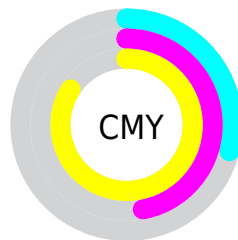
- Red (71%)
- Green (53%)
- Blue (16%)



- Red (41%)
- Yellow (71%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (78%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48828 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 B48828 by changing the saturation by 10% instead.



B48828



B48828

FFFFFF



976F07



EFBD5D



7B5700



FFD977



5F3F00



FFF592



442A00



FFFFAD



2A1600



FFFFC9



0D0000



FFFFE6



000000



B48828



B48828



B48216



B48E3A

 B47D04

 B4934C

 B47B00

 B4995E

 B49F70

 B4A482

 B4AA94

 B4B0A6

 B4B5B8

 B4BBCA

Harmonies

Analogous

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



D67543



B48828



86972D

Triad

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



B48828



00A6B2



BD73CB

Complementary

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



B48828



2854B4

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.



7988E9



B48828



00A2DB

Square

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



B48828



00A680



0098EF



E0649E

Rectangle

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



B48828



619E43



0098EF



AB7AD8

Sweetspot

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



B48828



EBDAB5



B42854



756B54



F5F5F5



757575

Same Dimension

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



B48828



EBA610



9AB428



595650



996900



1A1100

Inverse Universe

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



2854B4



1055EB



4228B4



505359



003099



00081A

Previews

White Background



This preview shows how the Hex color B48828 looks on a white background.

Color Contrast Check

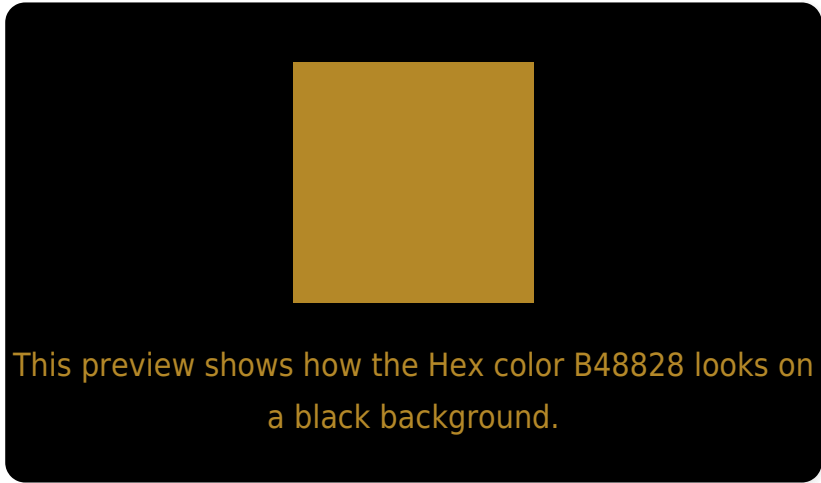
Large Text (above 18pt) WCAG AA ✓ Pass

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 B48828 Background



This preview shows how black text looks on a background with the Hex color B48828.



This preview shows how white text looks on a background with the Hex color B48828.

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
B48828

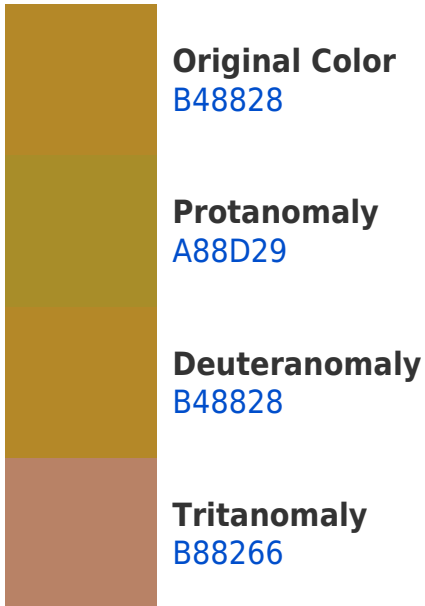
Protanopia
A1902A

Deuteranopia
B48828

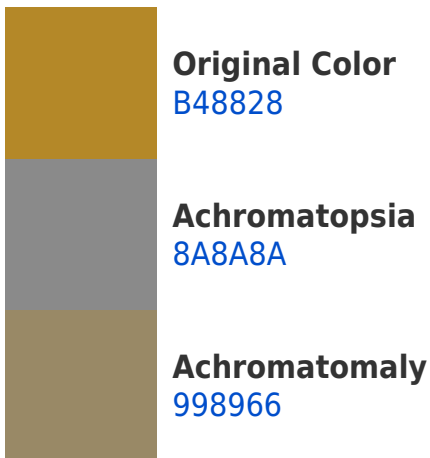


Tritanopia
BA7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48828 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 #B48828 looks like.

```
.text, #text, p{  
    color:#B48828  
}
```

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 #B48828 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48828
}
```

Border

The CSS property to change the border of an element to Hex B48828 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
#B48828 }
```

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

```
.border{ border-color:#B48828 }
```

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

Here you see how a box with a 4 pixel #B48828 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48828; -webkit-box-shadow:4px 4px  
4px 4px #B48828; box-shadow:4px 4px 4px  
4px #B48828 }
```

Background

The CSS property to change the background color of an element to Hex B48828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48828 }
```

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

```
.background{ background-color:#B48828 }
```

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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