

Converting Colors

Hex(B48B48)

Have a look what the booklet for
Hex(B48B48) contains.

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Color

Hex(B48B48)

Conversions

Conversions Part 1

Format	Color
Hex	B48B48
RGB	180, 139, 72
RGB Percent	71%, 55%, 28%
CMY	0.2941, 0.4549, 0.7176
CMYK	0.00, 0.23, 0.60, 0.29
HSL	37°, 43%, 49%
HSV	37°, 60%, 71%
XYZ	29.2247, 28.6364, 10.1180
YIQ	143.6210, 45.9430, -12.1450

Conversions

Conversions Part 2

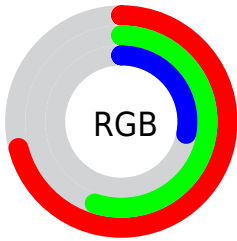
Format	Color
RYB	138, 180, 72
Decimal	11832136
CIELab	60.46, 7.91, 41.24
CIELCh	60, 41.989, 79.145
Yxy	28.6364, 0.4299, 0.4213
Android (android.graphics.Color)	4290022216 (0xFFB48B48)
YUV	143.6210, -35.3092, 31.9044
Hunter-Lab	53.5130, 3.8353, 26.2489

Details

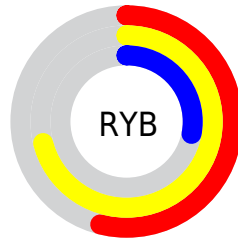
The Hex color **B48B48** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4871B4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EEC07B**, and **7C5917** is the 20% darker color. If you saturate the color by 10%, you get **B48436**, and if you desaturate by 10%, it is **B4925A**.

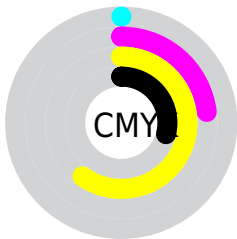
Distribution



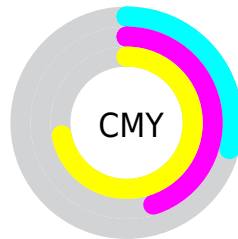
- Red (71%)
- Green (55%)
- Blue (28%)



- Red (54%)
- Yellow (71%)
- Blue (28%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48B48 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 B48B48 by changing the saturation by 10% instead.



B48B48



B48B48

FFFFFF



987230



EEC07B



7C5917



FFDC95



614200



FFF9B0



472C00



FFFFCC



2D1800



FFFFE8



140000



000000



B48B48



B48B48



B48436



B4925A

 B47D24

 B4996C

 B47612

 B4A07E

 B47000

 B4A690

 B4ADA2

 B4B4B4

 B4BBC6

 B4C2D8

 B4C9EA

Harmonies

Analogous

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



CD7E5B



B48B48



919749

Triad

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



B48B48



00A5A9



B27FC3

Complementary

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



B48B48



4871B4

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.



808DD8



B48B48



00A1C9

Square

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



B48B48



28A483



2F9ADA



D075A1

Rectangle

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



B48B48



759D56



2F9ADA



A484CB

Sweetspot

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



B48B48



EBDBC0



B44871



756C5B



F5F5F5



757575

Same Dimension

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



B48B48



EBAA42



A7B448



595650



995F00



1A1000

Inverse Universe

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



4871B4



4282EB



5548B4



505459



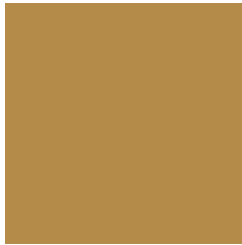
003A99



000A1A

Previews

White Background



This preview shows how the Hex color B48B48 looks on a white background.

Color Contrast Check

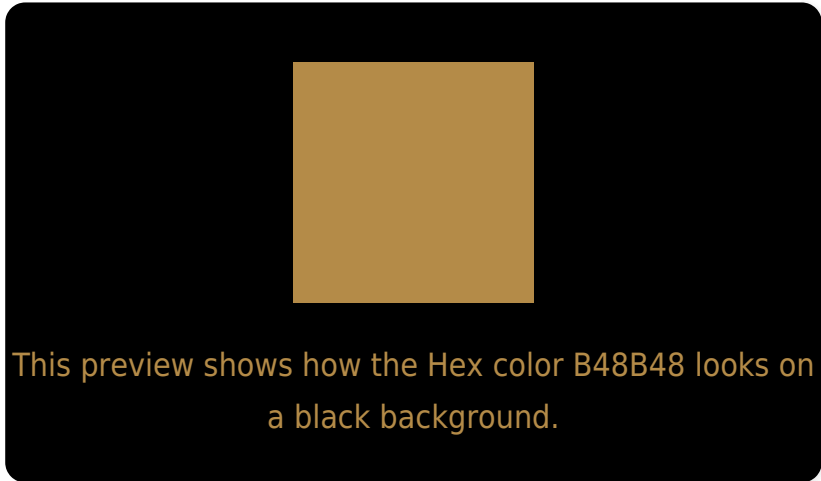
Large Text (above 18pt) WCAG AA ✓ Pass

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

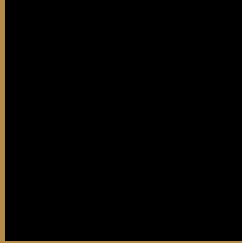
Any Text WCAG AA ✓ Pass

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 B48B48 Background



This preview shows how black text looks on a background with the Hex color B48B48.



This preview shows how white text looks on a background with the Hex color B48B48.

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
B48B48

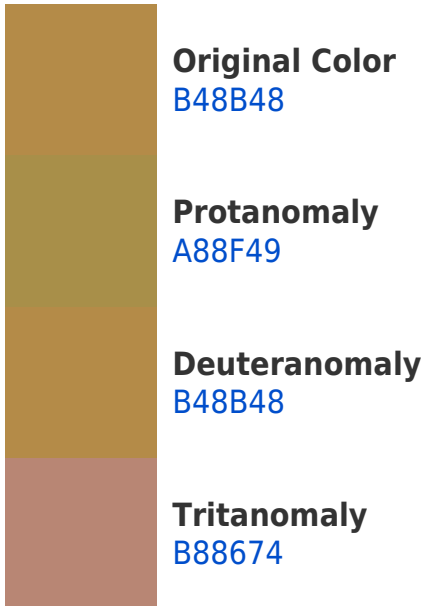
Protanopia
A1924A

Deuteranopia
B48B48

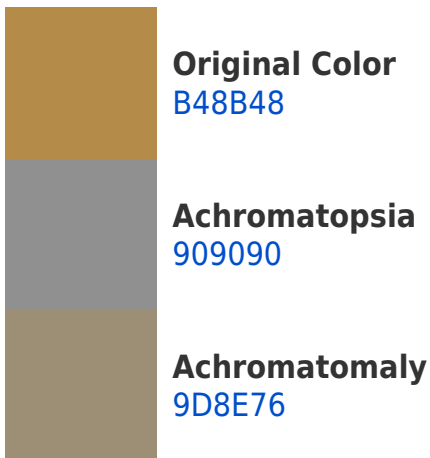


Tritanopia
BA838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48B48 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 #B48B48 looks like.

```
.text, #text, p{  
    color:#B48B48  
}
```

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 #B48B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48B48
}
```

Border

The CSS property to change the border of an element to Hex B48B48 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
#B48B48 }
```

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

```
.border{ border-color:#B48B48 }
```

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

Here you see how a box with a 4 pixel #B48B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48B48; -webkit-box-shadow:4px 4px  
4px 4px #B48B48; box-shadow:4px 4px 4px  
4px #B48B48 }
```

Background

The CSS property to change the background color of an element to Hex B48B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48B48 }
```

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

```
.background{ background-color:#B48B48 }
```

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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