

Converting Colors

Hex(B48D6B)

Have a look what the booklet for
Hex(B48D6B) contains.

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Color

Hex(B48D6B)

Conversions

Conversions Part 1

Format	Color
Hex	B48D6B
RGB	180, 141, 107
RGB Percent	71%, 55%, 42%
CMY	0.2941, 0.4471, 0.5804
CMYK	0.00, 0.22, 0.41, 0.29
HSL	28°, 33%, 56%
HSV	28°, 41%, 71%
XYZ	31.0011, 29.8146, 18.0308
YIQ	148.7850, 34.1580, -2.3060

Conversions

Conversions Part 2

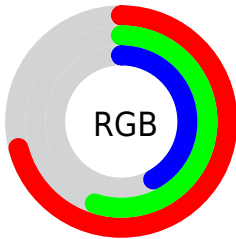
Format	Color
R_{YB}	180, 171, 107
Decimal	11832683
CIE _{Lab}	61.49, 10.15, 23.78
CIE _{LCh}	61, 25.858, 66.882
Yxy	29.8146, 0.3932, 0.3781
Android (android.graphics.Color)	4290022763 (0xFFB48D6B)
YUV	148.7850, -20.6000, 27.3756
Hunter-Lab	54.6027, 5.7899, 18.6433

Details

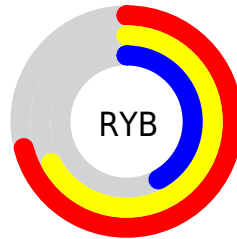
The Hex color **B48D6B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B92B4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EDC39F**, and **7D5B3B** is the 20% darker color. If you saturate the color by 10%, you get **B48359**, and if you desaturate by 10%, it is **B4977D**.

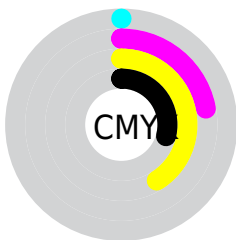
Distribution



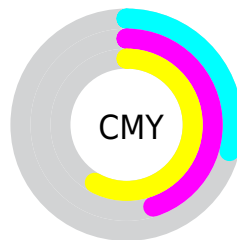
- Red (71%)
- Green (55%)
- Blue (42%)



- Red (71%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48D6B 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 B48D6B by changing the saturation by 10% instead.

 B48D6B

 B48D6B

FFFFFF

 987353

 EDC39F

 7D5B3B

 FFDFBA

 634325

 FFFBD5

 4A2D10

 FFFFF2

 321800

 1A0000

 000000

 B48D6B

 B48D6B

 B48359

 B4977D

 B47A47

 B4A08F

 B47035

 B4AAA1

 B46723

 B4B3B3

 B45D11

 B4BDC5

 B45400

 B4C7D7

 B4D0E9

 B4DAFB

 B4E4FF

Harmonies

Analogous

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



C0867A



B48D6B



A09567

Triad

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



B48D6B



55A199



9F8DB9

Complementary

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



B48D6B



6B92B4

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.



7F95C2



B48D6B



4DA0AF

Square

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



B48D6B



6CA082



5F9CBE



B686A7

Rectangle

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



B48D6B



8F996B



5F9CBE



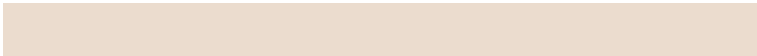
958FBD

Sweetspot

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



B48D6B



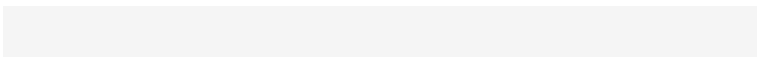
EBDCCE



B46B93



756D65



F5F5F5



757575

Same Dimension

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



B48D6B



EBAD78



B4B06B



595450



994700



1A0C00

Inverse Universe

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



6B92B4



78B5EB



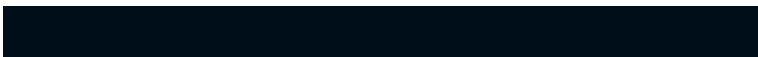
6B6FB4



505559



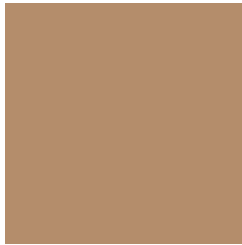
005299



000E1A

Previews

White Background



This preview shows how the Hex color B48D6B looks on a white background.

Color Contrast Check

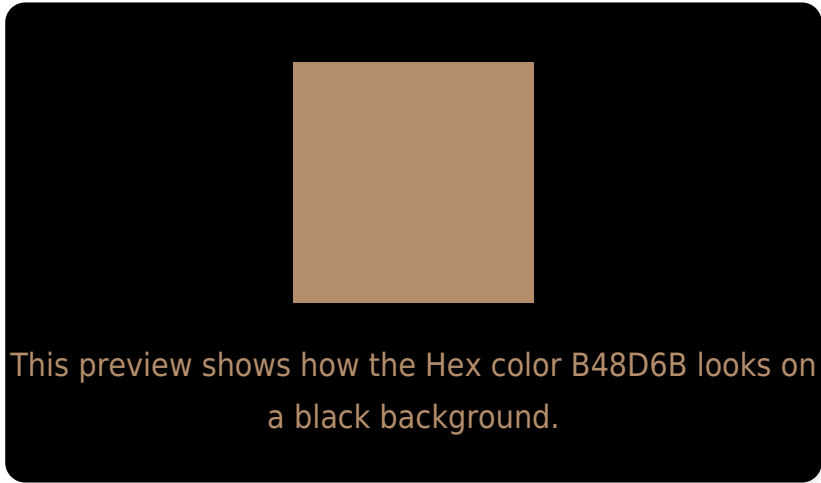
Large Text (above 18pt) WCAG AA ✓ Pass

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

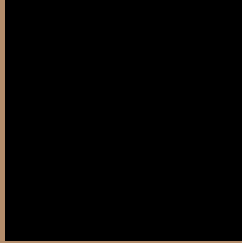
Any Text WCAG AA ✓ Pass

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 B48D6B Background



This preview shows how black text looks on a background with the Hex color B48D6B.



This preview shows how white text looks on a background with the Hex color B48D6B.

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
B48D6B

Protanopia
A0956E

Deuteranopia
B18E6B

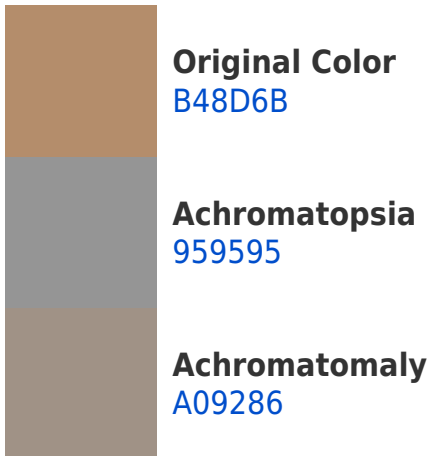


Tritanopia
B88892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48D6B 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 #B48D6B looks like.

```
.text, #text, p{  
    color:#B48D6B  
}
```

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 #B48D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48D6B
}
```

Border

The CSS property to change the border of an element to Hex B48D6B 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
#B48D6B }
```

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

```
.border{ border-color:#B48D6B }
```

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

Here you see how a box with a 4 pixel #B48D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48D6B; -webkit-box-shadow:4px 4px  
4px 4px #B48D6B; box-shadow:4px 4px 4px  
4px #B48D6B }
```

Background

The CSS property to change the background color of an element to Hex B48D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48D6B }
```

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

```
.background{ background-color:#B48D6B }
```

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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