

# Converting Colors

Hex(B48E6F)

Have a look what the booklet for  
Hex(B48E6F) contains.

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# **Color**

**Hex(B48E6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B48E6F
RGB	180, 142, 111
RGB Percent	71%, 56%, 44%
CMY	0.2941, 0.4431, 0.5647
CMYK	0.00, 0.21, 0.38, 0.29
HSL	27°, 32%, 57%
HSV	27°, 38%, 71%
XYZ	31.3646, 30.1970, 19.2144
YIQ	149.8280, 32.5990, -1.5850

# Conversions

## Conversions Part 2

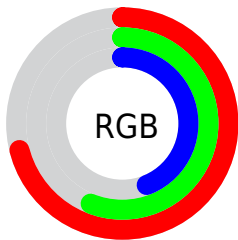
Format	Color
<a href="#">RYB</a>	<a href="#">180, 167, 111</a>
Decimal	<a href="#">11832943</a>
CIELab	<a href="#">61.82, 10.07, 22.00</a>
CIElCh	<a href="#">62, 24.194, 65.402</a>
Yxy	<a href="#">30.1970, 0.3883, 0.3738</a>
Android (android.graphics.Color)	<a href="#">4290023023 (0xFFB48E6F)</a>
YUV	<a href="#">149.8280, -19.1422, 26.4608</a>
Hunter-Lab	<a href="#">54.9518, 5.7162, 17.7349</a>

# Details

The Hex color **B48E6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6F95B4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EDC4A3**, and **7E5C3F** is the 20% darker color. If you saturate the color by 10%, you get **B4845D**, and if you desaturate by 10%, it is **B49881**.

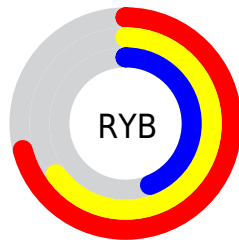
# Distribution



Red (71%)

Green (56%)

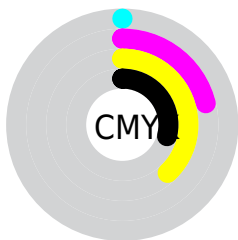
Blue (44%)



Red (71%)

Yellow (65%)

Blue (44%)

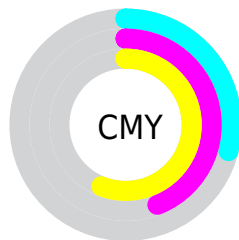


Cyan (0%)

Magenta (21%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B48E6F 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 B48E6F by changing the saturation by 10% instead.



 B48E6F

 B48E6F

FFFFFF

 987456

 EDC4A3

 7E5C3F

 FFE0BE

 644429

 FFFCDA

 4A2E13

 FFFFF6

 331900

 1B0000

 000000

 B48E6F

 B48E6F

 B4845D

 B49881

 B47A4B

 B4A293

 B47039

 B4ACA5

 B46627

 B4B6B7

 B45C15

 B4C0C9

 B45303

 B4C9DB

 B45100

 B4D3ED

 B4DDFF

 B4E7FF

# Harmonies

## Analogous

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



BF887E



B48E6F



A1956B

# Triad

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



B48E6F



5CA199



9E8FB8

# Complementary

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



B48E6F



6F95B4

# 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.



8096C0



B48E6F



55A0AD

# Square

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



B48E6F



71A083



649CBC



B488A8

# Rectangle

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



B48E6F



929A6E



649CBC



9491BC



# Sweetspot

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



B48E6F



EBDBCE



B46F96



756C65



F5F5F5



757575



# Same Dimension

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



B48E6F



EBAF7F



B4AF6F



595450



994500



1A0B00



# Inverse Universe

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



6F95B4



7FBAEB



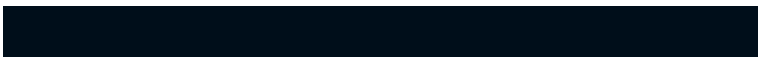
6F74B4



505559



005499



000E1A



# Previews

## White Background



This preview shows how the Hex color B48E6F looks on a white background.

## Color Contrast Check

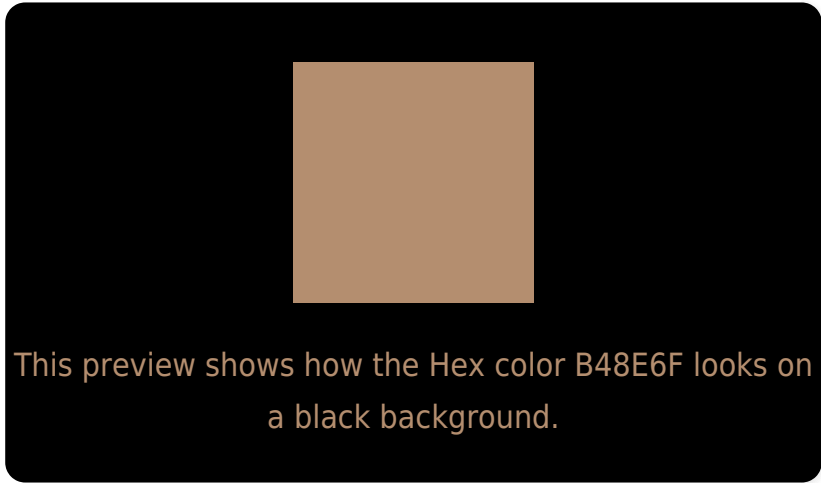
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B48E6F Background



This preview shows how black text looks on a background with the Hex color B48E6F.



This preview shows how white text looks on a background with the Hex color B48E6F.

# 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**  
B48E6F

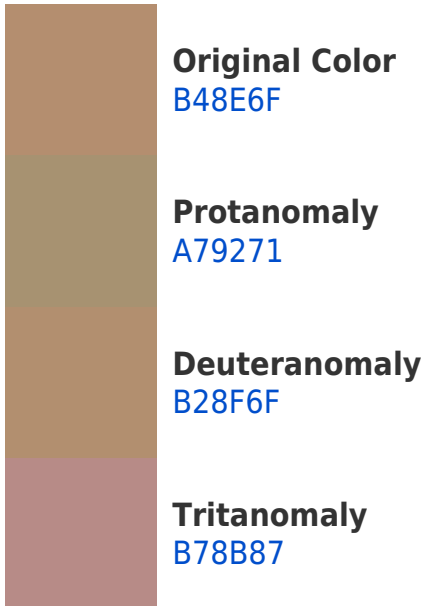
**Protanopia**  
A09572

**Deuteranopia**  
B18F6F

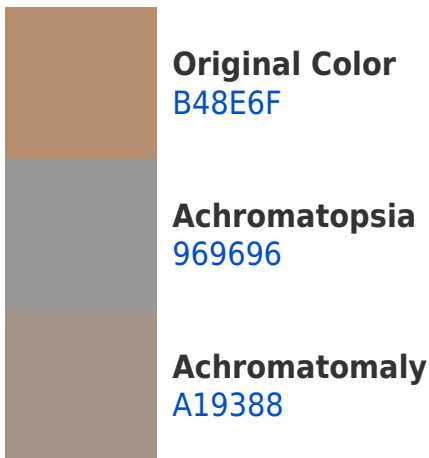


**Tritanopia**  
B88994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B48E6F 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 #B48E6F looks like.

```
.text, #text, p{  
    color:#B48E6F  
}
```

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 #B48E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48E6F
}
```

## Border

The CSS property to change the border of an element to Hex B48E6F 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
#B48E6F }
```

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

```
.border{ border-color:#B48E6F }
```

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

Here you see how a box with a 4 pixel #B48E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48E6F; -webkit-box-shadow:4px 4px  
4px 4px #B48E6F; box-shadow:4px 4px 4px  
4px #B48E6F }
```

# Background

The CSS property to change the background color of an element to Hex B48E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48E6F }
```

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

```
.background{ background-color:#B48E6F }
```

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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