

# Converting Colors

Hex(B48EAB)

Have a look what the booklet for  
Hex(B48EAB) contains.

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# **Color**

**Hex(B48EAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B48EAB</a>
RGB	<a href="#">180, 142, 171</a>
RGB Percent	<a href="#">71%, 56%, 67%</a>
CMY	<a href="#">0.2941, 0.4431, 0.3294</a>
CMYK	<a href="#">0.00, 0.21, 0.05, 0.29</a>
HSL	<a href="#">314°, 20%, 63%</a>
HSV	<a href="#">314°, 21%, 71%</a>
XYZ	<a href="#">35.8461, 31.9896, 42.8134</a>
YIQ	<a href="#">156.6680, 13.3390, 17.0750</a>

# Conversions

## Conversions Part 2

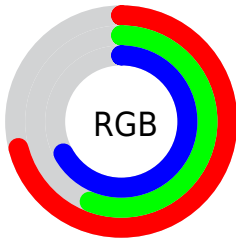
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 142, 171
Decimal	11833003
CIELab	63.33, 19.29, -9.74
CIElCh	63, 21.608, 333.211
Yxy	31.9896, 0.3240, 0.2891
Android (android.graphics.Color)	4290023083 (0xFFB48EAB)
YUV	156.6680, 7.0657, 20.4622
Hunter-Lab	56.5593, 14.1506, -5.2889

# Details

The Hex color **B48EAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EB497**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ECC4E2**, and **7F5B77** is the 20% darker color. If you saturate the color by 10%, you get **B47CA7**, and if you desaturate by 10%, it is **B4A0AF**.

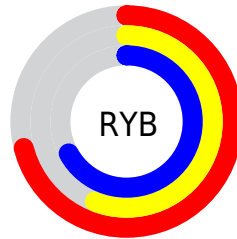
# Distribution



Red (71%)

Green (56%)

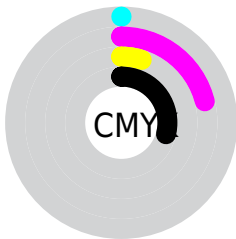
Blue (67%)



Red (71%)

Yellow (56%)

Blue (67%)

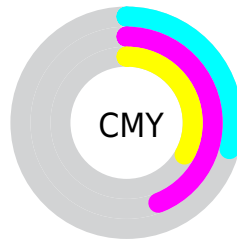


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B48EAB 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 B48EAB by changing the saturation by 10% instead.



 B48EAB

 B48EAB

FFFFFF

 997490

 ECC4E2

 7F5B77

 FFE0FF

 65445E

 FFFDFD

 4D2D46

 361730

 21001B

 000000

 B48EAB

 B48EAB

 B47CA7

 B4A0AF

 B46AA2

 B4B2B4

 B4589E

 B4C4B8

 B4469A

 B4D6BC

 B43496

 B4E8C0

 B42291

 B4FAC5

 B4108D

 B4FFC9

 B40089

 B4FFCD

 B4FFD1

# Harmonies

## Analogous

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



9F94B9



B48EAB



BF8B98

# Triad

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



B48EAB



A69973



62A3AE

# Complementary

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



B48EAB



8EB497

# 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.



69A49B



B48EAB



919F79

# Square

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



B48EAB



B69278



7BA387



6DA0BB

# Rectangle

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



B48EAB



C18C8B



7BA387



63A4A8



# Sweetspot

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



B48EAB



EBDDE7



978EB4



756D73



F5F5F5



757575



# Same Dimension

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



B48EAB



EBB0DD



B48E98



595057



990075



1A0013



# Inverse Universe

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



B48EAB



EBB0DD



8EB4AA



595057



990075

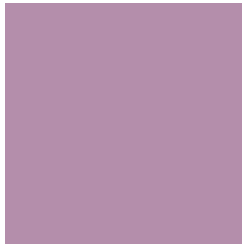


1A0013



# Previews

## White Background



This preview shows how the Hex color B48EAB looks on a white background.

## Color Contrast Check

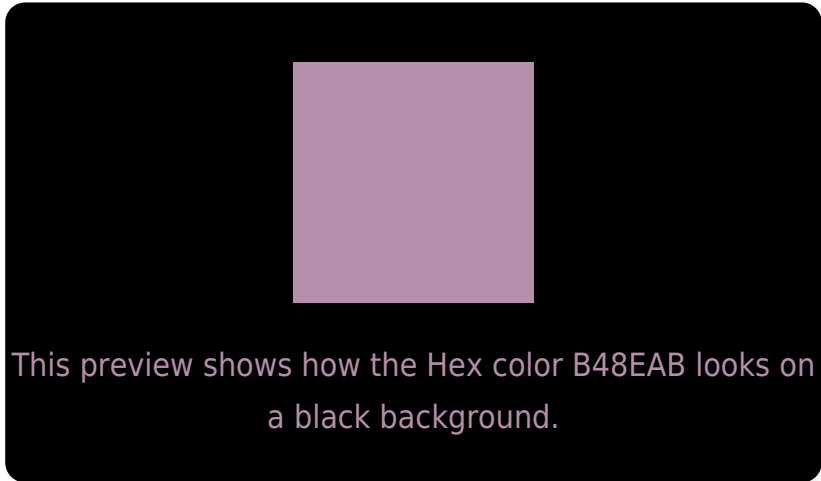
Large Text (above 18pt) WCAG AA × Fail

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

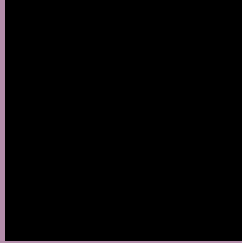
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B48EAB Background



This preview shows how black text looks on a background with the Hex color B48EAB.

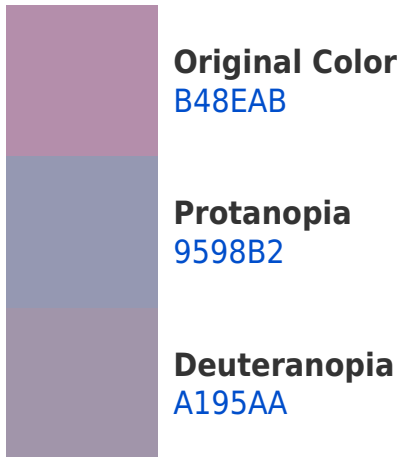



This preview shows how white text looks on a background with the Hex color B48EAB.

# 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





**Tritanopia**  
B2919C

# Trichromacy



**Original Color**  
B48EAB

**Protanomaly**  
A094AF

**Deuteranomaly**  
A892AA

**Tritanomaly**  
B390A1

# Monochromacy



**Original Color**  
B48EAB

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A598A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B48EAB 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 #B48EAB looks like.

```
.text, #text, p{  
    color:#B48EAB  
}
```

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 #B48EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48EAB
}
```

## Border

The CSS property to change the border of an element to Hex B48EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

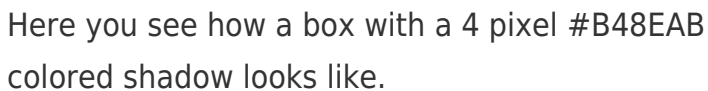
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B48EAB }
```

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

```
.border{ border-color:#B48EAB }
```

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



Here you see how a box with a 4 pixel #B48EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48EAB; -webkit-box-shadow:4px 4px  
4px 4px #B48EAB; box-shadow:4px 4px 4px  
4px #B48EAB }
```

# Background

The CSS property to change the background color of an element to Hex B48EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48EAB }
```

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

```
.background{ background-color:#B48EAB }
```

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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