

Converting Colors

Hex(B48EAC)

Have a look what the booklet for
Hex(B48EAC) contains.

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Color

Hex(B48EAC)

Conversions

Conversions Part 1

Format	Color
Hex	B48EAC
RGB	180, 142, 172
RGB Percent	71%, 56%, 67%
CMY	0.2941, 0.4431, 0.3255
CMYK	0.00, 0.21, 0.04, 0.29
HSL	313°, 20%, 63%
HSV	313°, 21%, 71%
XYZ	35.9418, 32.0279, 43.3174
YIQ	156.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

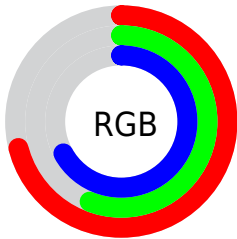
Format	Color
RYB	180, 142, 172
Decimal	11833004
CIELab	63.37, 19.47, -10.26
CIELCh	63, 22.010, 332.224
Yxy	32.0279, 0.3230, 0.2878
Android (android.graphics.Color)	4290023084 (0xFFB48EAC)
YUV	156.7820, 7.5025, 20.3622
Hunter-Lab	56.5932, 14.3256, -5.7664

Details

The Hex color **B48EAC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EB496**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ECC4E3**, and **7F5B78** is the 20% darker color. If you saturate the color by 10%, you get **B47CA8**, and if you desaturate by 10%, it is **B4A0B0**.

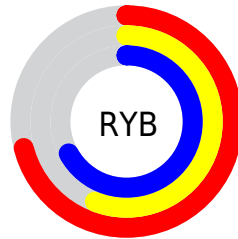
Distribution



Red (71%)

Green (56%)

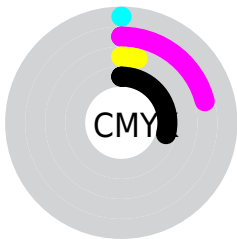
Blue (67%)



Red (71%)

Yellow (56%)

Blue (67%)

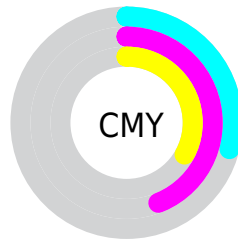


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48EAC 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 B48EAC by changing the saturation by 10% instead.

 B48EAC

 B48EAC

FFFFFF

 997491

 ECC4E3

 7F5B78

 FFE0FF

 65445F

 FFFDFD

 4D2D47

 361731

 21001C

 000000

 B48EAC

 B48EAC

 B47CA8

 B4A0B0

 B46AA4

 B4B2B4

 B458A1

 B4C4B7

 B4469D

 B4D6BB

 B43499

 B4E8BF

 B42295

 B4FAC3

 B41091

 B4FFC7

 B4008E

 B4FFCA

 B4FFCE

Harmonies

Analogous

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



9E94BA



B48EAC



C08B99

Triad

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



B48EAC



A79972



61A4AE

Complementary

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



B48EAC



8EB496

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.



68A59A



B48EAC



919F78

Square

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



B48EAC



B79277



7BA387



6CA0BB

Rectangle

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



B48EAC



C28C8B



7BA387



61A4A7

Sweetspot

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



B48EAC



EBDDE8



968EB4



756D74



F5F5F5



757575

Same Dimension

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



B48EAC



EBB0DE



B48E99



595057



990079



1A0014

Inverse Universe

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



B48EAC



EBB0DE



8EB4A9



595057



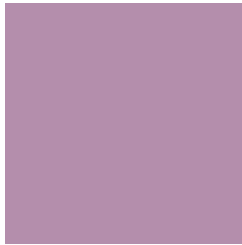
990079



1A0014

Previews

White Background



This preview shows how the Hex color B48EAC looks on a white background.

Color Contrast Check

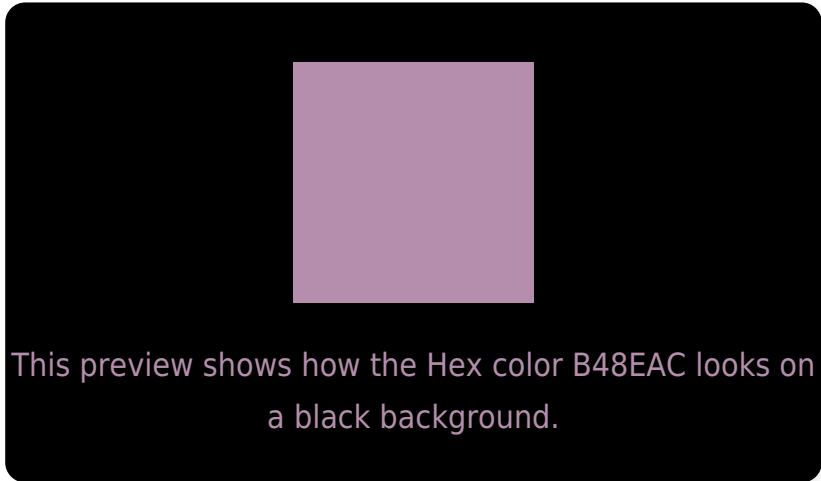
Large Text (above 18pt) WCAG AA × Fail

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

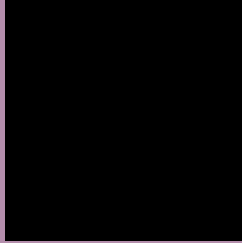
Any Text WCAG AA ✓ Pass

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 B48EAC Background



This preview shows how black text looks on a background with the Hex color B48EAC.



This preview shows how white text looks on a background with the Hex color B48EAC.

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
B48EAC

Protanopia
9598B3

Deuteranopia
A195AB



Tritanopia
B2919C

Trichromacy



Original Color
B48EAC

Protanomaly
A094B0

Deuteranomaly
A892AB

Tritanomaly
B390A2

Monochromacy



Original Color
B48EAC

Achromatopsia
9D9D9D

Achromatomaly
A598A2

CSS Examples

Text

The CSS property to change the color of the text to Hex B48EAC 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 #B48EAC looks like.

```
.text, #text, p{  
    color:#B48EAC  
}
```

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 #B48EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48EAC
}
```

Border

The CSS property to change the border of an element to Hex B48EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

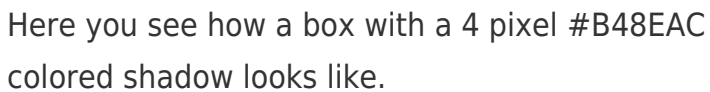
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B48EAC }
```

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

```
.border{ border-color:#B48EAC }
```

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



Here you see how a box with a 4 pixel #B48EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48EAC; -webkit-box-shadow:4px 4px  
4px 4px #B48EAC; box-shadow:4px 4px 4px  
4px #B48EAC }
```

Background

The CSS property to change the background color of an element to Hex B48EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48EAC }
```

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

```
.background{ background-color:#B48EAC }
```

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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