

Converting Colors

Hex(B48678)

Have a look what the booklet for
Hex(B48678) contains.

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Color

Hex(B48678)

Conversions

Conversions Part 1

Format	Color
Hex	B48678
RGB	180, 134, 120
RGB Percent	71%, 53%, 47%
CMY	0.2941, 0.4745, 0.5294
CMYK	0.00, 0.26, 0.33, 0.29
HSL	14°, 29%, 59%
HSV	14°, 33%, 71%
XYZ	30.7377, 28.1096, 21.5749
YIQ	146.1580, 31.9100, 5.3980

Conversions

Conversions Part 2

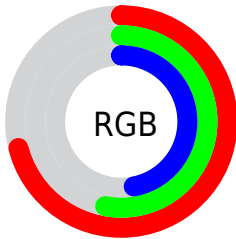
Format	Color
R_{YB}	180, 138, 120
Decimal	11830904
CIE _{Lab}	59.99, 15.67, 14.41
CIE _{LCh}	60, 21.290, 42.615
Yxy	28.1096, 0.3822, 0.3495
Android (android.graphics.Color)	4290020984 (0xFFB48678)
YUV	146.1580, -12.8959, 29.6794
Hunter-Lab	53.0184, 10.7038, 12.9859

Details

The Hex color **B48678** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **78A6B4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EDBBAC**, and **7E5448** is the 20% darker color. If you saturate the color by 10%, you get **B47866**, and if you desaturate by 10%, it is **B4948A**.

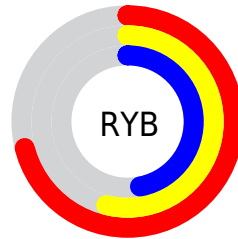
Distribution



Red (71%)

Green (53%)

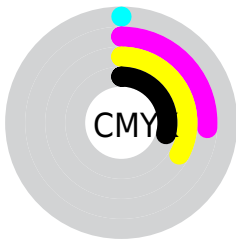
Blue (47%)



Red (71%)

Yellow (54%)

Blue (47%)

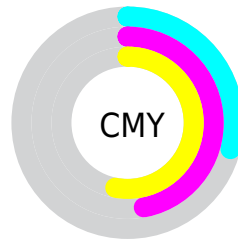


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48678 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 B48678 by changing the saturation by 10% instead.



B48678



B48678

FFFFFF



996D5F



EDBBAC



7E5448



FFD7C8



643D31



FFF4E4



4B271C



331202



1D0001



000000



B48678



B48678



B47866



B4948A

 B46A54

 B4A29C

 B45D42

 B4AFAE

 B44F30

 B4BDC0

 B4411E

 B4CBD2

 B4330C

 B4D9E4

 B42A00

 B4E7F6

 B4F4FF

 B4FFFF

Harmonies

Analogous

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



B78389



B48678



A88C6D

Triad

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



B48678



6C9A85



8590B5

Complementary

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



B48678



78A6B4

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.



6C96B4



B48678



5D9B98

Square

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



B48678



819775



5C9AA9



9D89AC

Rectangle

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



B48678



9D906B



5C9AA9



7C92B6

Sweetspot

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



B48678



EBD9D3



B478A6



756B67



F5F5F5



757575

Same Dimension

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



B48678



EBA38D



B4A478



595250



992400



1A0600

Inverse Universe

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



78A6B4



8DD5EB



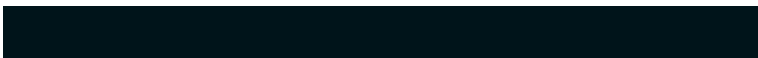
7888B4



505759



007599



00141A

Previews

White Background



This preview shows how the Hex color B48678 looks on a white background.

Color Contrast Check

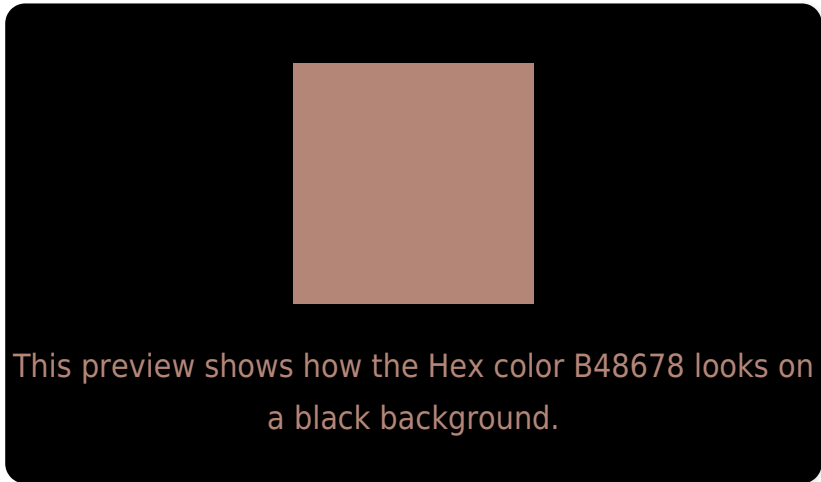
Large Text (above 18pt) WCAG AA ✓ Pass

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

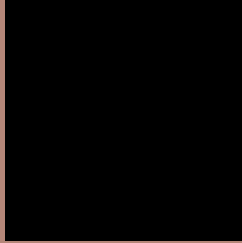
Any Text WCAG AA ✓ Pass

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 B48678 Background



This preview shows how black text looks on a background with the Hex color B48678.



This preview shows how white text looks on a background with the Hex color B48678.

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
B48678

Protanopia
98907D

Deuteranopia
A88B77



Tritanopia
B6838D

Trichromacy



Original Color
B48678

Protanomaly
A28C7B

Deuteranomaly
AC8977

Tritanomaly
B58485

Monochromacy



Original Color
B48678

Achromatopsia
929292

Achromatomaly
9E8E89

CSS Examples

Text

The CSS property to change the color of the text to Hex B48678 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 #B48678 looks like.

```
.text, #text, p{  
    color:#B48678  
}
```

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 #B48678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48678  
}
```

Border

The CSS property to change the border of an element to Hex B48678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

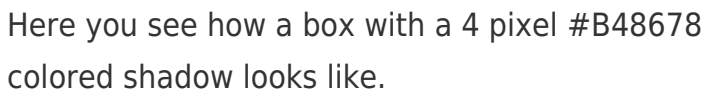
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B48678 }
```

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

```
.border{ border-color:#B48678 }
```

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



Here you see how a box with a 4 pixel #B48678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48678; -webkit-box-shadow:4px 4px  
4px 4px #B48678; box-shadow:4px 4px 4px  
4px #B48678 }
```

Background

The CSS property to change the background color of an element to Hex B48678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48678 }
```

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

```
.background{ background-color:#B48678 }
```

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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