

Converting Colors

Hex(B48677)

Have a look what the booklet for
Hex(B48677) contains.

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Color

Hex(B48677)

Conversions

Conversions Part 1

Format	Color
Hex	B48677
RGB	180, 134, 119
RGB Percent	71%, 53%, 47%
CMY	0.2941, 0.4745, 0.5333
CMYK	0.00, 0.26, 0.34, 0.29
HSL	15°, 29%, 59%
HSV	15°, 34%, 71%
XYZ	30.6773, 28.0854, 21.2569
YIQ	146.0440, 32.2310, 5.0870

Conversions

Conversions Part 2

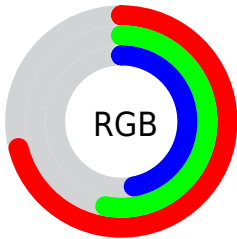
Format	Color
R_{YB}	180, 139, 119
Decimal	11830903
CIE _{Lab}	59.97, 15.54, 14.95
CIE _{LCh}	60, 21.563, 43.903
Yxy	28.0854, 0.3834, 0.3510
Android (android.graphics.Color)	4290020983 (0xFFB48677)
YUV	146.0440, -13.3327, 29.7794
Hunter-Lab	52.9957, 10.5847, 13.3153

Details

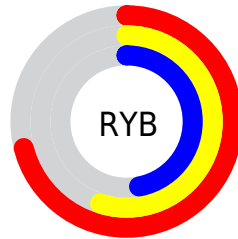
The Hex color **B48677** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **77A5B4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EDBBAB**, and **7E5447** is the 20% darker color. If you saturate the color by 10%, you get **B47865**, and if you desaturate by 10%, it is **B49489**.

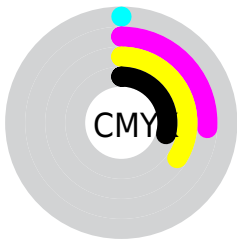
Distribution



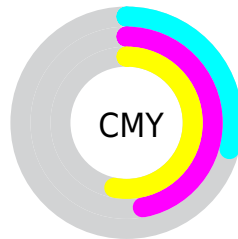
- Red (71%)
- Green (53%)
- Blue (47%)



- Red (71%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48677 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 B48677 by changing the saturation by 10% instead.

 B48677

 B48677

FFFFFF

 996D5E

 EDBBAB

 7E5447

 FFD7C7

 643D30

 FFF4E3

 4A271B

 331201

 1D0001

 000000

 B48677

 B48677

 B47865

 B49489

 B46B53

 B4A19B

 B45D41

 B4AFAD

 B4502F

 B4BCBF

 B4421D

 B4CAD1

 B4350B

 B4D7E3

 B42C00

 B4E5F5

 B4F3FF

 B4FFFF

Harmonies

Analogous

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



B78388



B48677



A88C6C

Triad

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



B48677



6B9A85



868FB5

Complementary

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



B48677



77A5B4

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.



6C95B4



B48677



5C9B99

Square

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



B48677



809775



5B99AA



9E89AC

Rectangle

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



B48677



9C906B



5B99AA



7D91B6

Sweetspot

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



B48677



EBD9D3



B477A6



756B67



F5F5F5



757575

Same Dimension

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



B48677



EBA28A



B4A477



595350



992600



1A0600

Inverse Universe

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



77A5B4



8AD3EB



7787B4



505759



007399



00131A

Previews

White Background



This preview shows how the Hex color B48677 looks on a white background.

Color Contrast Check

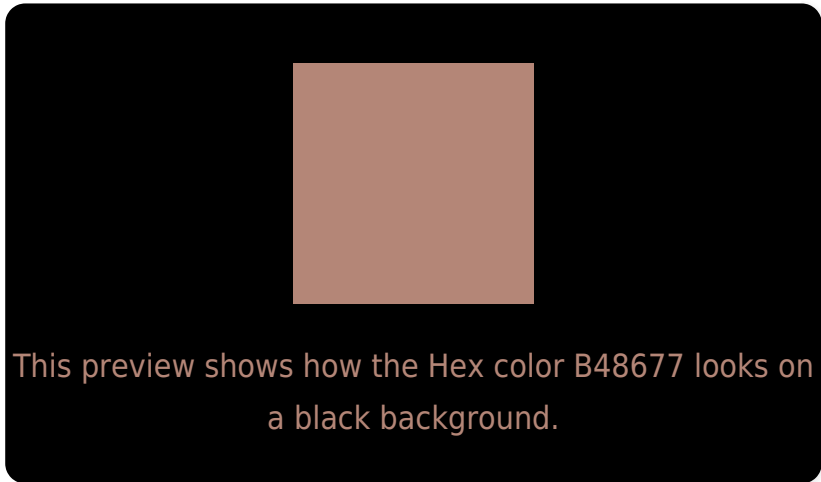
Large Text (above 18pt) WCAG AA ✓ Pass

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

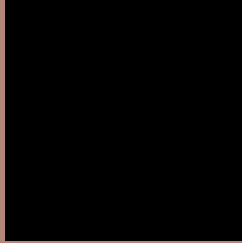
Any Text WCAG AA ✓ Pass

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 B48677 Background



This preview shows how black text looks on a background with the Hex color B48677.

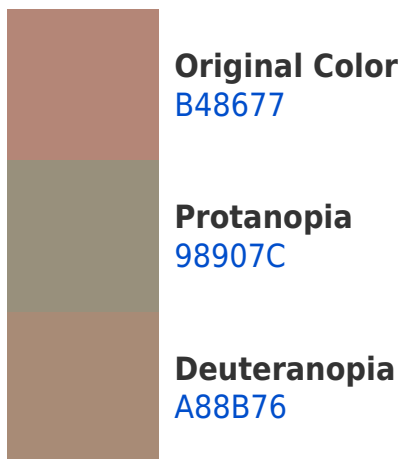



This preview shows how white text looks on a background with the Hex color B48677.

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
B6838D

Trichromacy



Original Color
B48677

Protanomaly
A28C7A

Deuteranomaly
AC8976

Tritanomaly
B58485

Monochromacy



Original Color
B48677

Achromatopsia
929292

Achromatomaly
9E8E88

CSS Examples

Text

The CSS property to change the color of the text to Hex B48677 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 #B48677 looks like.

```
.text, #text, p{  
  color:#B48677  
}
```

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 #B48677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48677  
}
```

Border

The CSS property to change the border of an element to Hex B48677 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  
#B48677 }
```

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

```
.border{ border-color:#B48677 }
```

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

Here you see how a box with a 4 pixel #B48677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48677; -webkit-box-shadow:4px 4px  
4px 4px #B48677; box-shadow:4px 4px 4px  
4px #B48677 }
```

Background

The CSS property to change the background color of an element to Hex B48677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48677 }
```

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

```
.background{ background-color:#B48677 }
```

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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