

Converting Colors

Hex(B68664)

Have a look what the booklet for
Hex(B68664) contains.

Hex(B68664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B68664)

Conversions

Conversions Part 1

Format	Color
Hex	B68664
RGB	182, 134, 100
RGB Percent	71%, 53%, 39%
CMY	0.2863, 0.4745, 0.6078
CMYK	0.00, 0.26, 0.45, 0.29
HSL	25°, 36%, 55%
HSV	25°, 45%, 71%
XYZ	30.1168, 27.9154, 15.8575
YIQ	144.4760, 39.5220, -0.3980

Conversions

Conversions Part 2

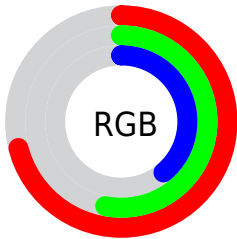
Format	Color
R_{YB}	182, 158, 100
Decimal	11961956
CIE _{Lab}	59.81, 14.10, 25.49
CIE _{LCh}	60, 29.124, 61.051
Yxy	27.9154, 0.4076, 0.3778
Android (android.graphics.Color)	4290152036 (0xFFB68664)
YUV	144.4760, -21.9267, 32.9085
Hunter-Lab	52.8350, 9.2864, 19.1897

Details

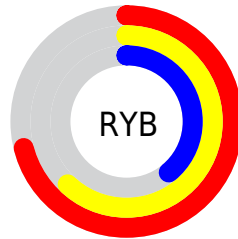
The Hex color **B68664** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6494B6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F0BB97**, and **7F5435** is the 20% darker color. If you saturate the color by 10%, you get **B67B52**, and if you desaturate by 10%, it is **B69176**.

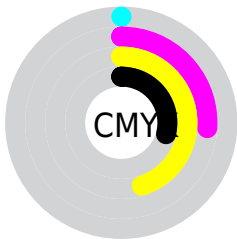
Distribution



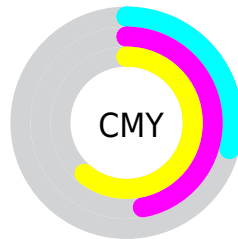
- Red (71%)
- Green (53%)
- Blue (39%)



- Red (71%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68664 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 B68664 by changing the saturation by 10% instead.

 B68664

 B68664

FFFFFF

 9A6D4C

 F0BB97

 7F5435

 FFD7B2

 643D1F

 FFF3CE

 4B2708

 FFFFEA

 321200

 1A0001

 000000


 B68664

 B68664

 B67B52

 B69176

 B67140

 B69B88

 B6662D

 B6A69B

 B65B1B

 B6B1AD

 B65109

 B6BBBF

 B64B00

 B6C6D1

 B6D1E3

 B6DBF6

 B6E6FF

Harmonies

Analogous

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



C27F77



B68664



A18F5D

Triad

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



B68664



499E90



9589BC

Complementary

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



B68664



6494B6

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.



6F92C3



B68664



379DAA

Square

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



B68664



689C76



4899BC



B181A9

Rectangle

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



B68664



8F9460



4899BC



898CC0

Sweetspot

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



B68664



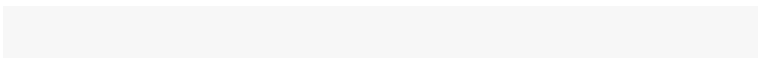
EDDACC



B66495



786C63



F7F7F7



787878

Same Dimension

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



B68664



EDA26D



B6AE64



5C5653



9C4000



1C0C00

Inverse Universe

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



6494B6



6DB8ED



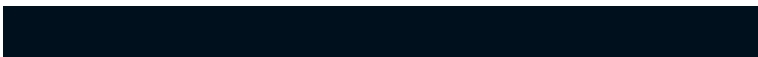
646CB6



53585C



005B9C



00101C

Previews

White Background



This preview shows how the Hex color B68664 looks on a white background.

Color Contrast Check

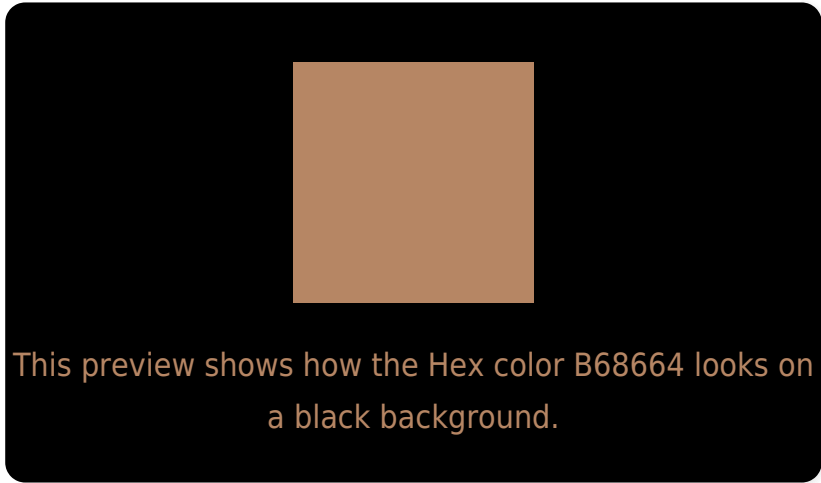
Large Text (above 18pt) WCAG AA ✓ Pass

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

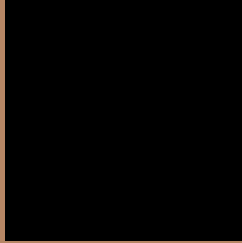
Any Text WCAG AA ✓ Pass

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 B68664 Background



This preview shows how black text looks on a background with the Hex color B68664.

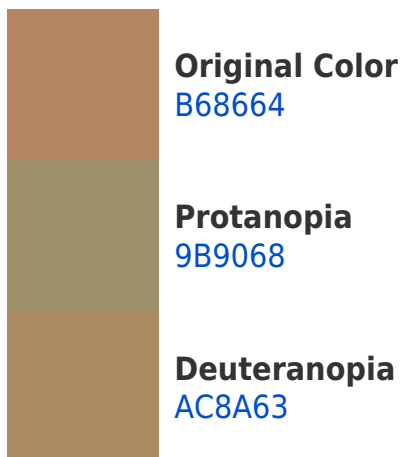


This preview shows how white text looks on a background with the Hex color B68664.

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



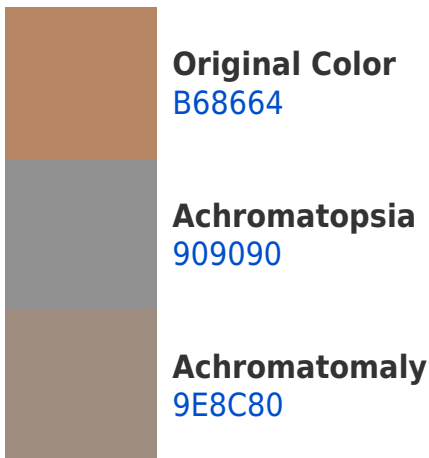


Tritanopia
BA818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68664 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 #B68664 looks like.

```
.text, #text, p{  
    color:#B68664  
}
```

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 #B68664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68664
}
```

Border

The CSS property to change the border of an element to Hex B68664 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
#B68664 }
```

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

```
.border{ border-color:#B68664 }
```

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

Here you see how a box with a 4 pixel #B68664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68664; -webkit-box-shadow:4px 4px  
4px 4px #B68664; box-shadow:4px 4px 4px  
4px #B68664 }
```

Background

The CSS property to change the background color of an element to Hex B68664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68664 }
```

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

```
.background{ background-color:#B68664 }
```

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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