

Converting Colors

Hex(B68C62)

Have a look what the booklet for
Hex(B68C62) contains.

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Color

Hex(B68C62)

Conversions

Conversions Part 1

Format	Color
Hex	B68C62
RGB	182, 140, 98
RGB Percent	71%, 55%, 38%
CMY	0.2863, 0.4510, 0.6157
CMYK	0.00, 0.23, 0.46, 0.29
HSL	30°, 37%, 55%
HSV	30°, 46%, 71%
XYZ	30.8741, 29.5831, 15.6381
YIQ	147.7700, 38.5140, -4.1580

Conversions

Conversions Part 2

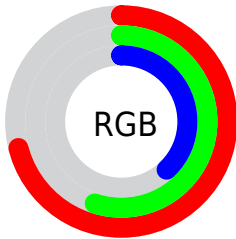
Format	Color
R_{YB}	182, 182, 98
Decimal	11963490
CIE Lab	61.29, 10.55, 28.53
CIE LCh	61, 30.413, 69.706
Yxy	29.5831, 0.4057, 0.3888
Android (android.graphics.Color)	4290153570 (0xFFB68C62)
YUV	147.7700, -24.5366, 30.0197
Hunter-Lab	54.3903, 6.1405, 21.0264

Details

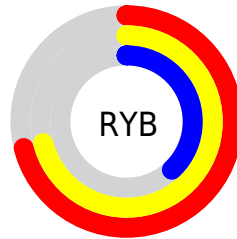
The Hex color **B68C62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **628CB6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F0C295**, and **7F5A33** is the 20% darker color. If you saturate the color by 10%, you get **B68350**, and if you desaturate by 10%, it is **B69574**.

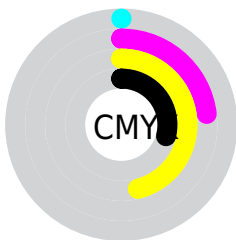
Distribution



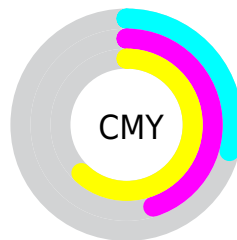
- Red (71%)
- Green (55%)
- Blue (38%)



- Red (71%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68C62 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 B68C62 by changing the saturation by 10% instead.

 B68C62

 B68C62

FFFFFF

 9A734A

 F0C295

 7F5A33

 FFDD80

 64431C

 FFFACC

 4B2C05

 FFFFE8

 321800

 1A0000

 000000

 B68C62

 B68C62

 B68350

 B69574

 B67A3E

 B69E86

 B6712B

 B6A799

 B66819

 B6B0AB

 B65F07

 B6BABD

 B65B00

 B6C3CF

 B6CCE1

 B6D5F4

 B6DEFF

Harmonies

Analogous

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



C68473



B68C62



9E955E

Triad

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



B68C62



41A39C



A38ABD

Complementary

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



B68C62



628CB6

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.



7D94C9



B68C62



35A1B5

Square

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



B68C62



60A180



529CC6



BD82A7

Rectangle

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



B68C62



8A9A64



529CC6



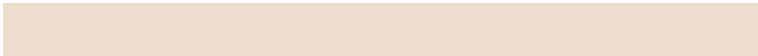
978DC3

Sweetspot

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



B68C62



EDDDCC



B6628C



786E63



F7F7F7



787878

Same Dimension

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



B68C62



EDAC6B



B6B662



5C5753



9C4E00



1C0E00

Inverse Universe

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



628CB6



6BACED



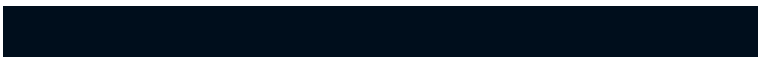
6262B6



53575C



004E9C



000E1C

Previews

White Background



This preview shows how the Hex color B68C62 looks on a white background.

Color Contrast Check

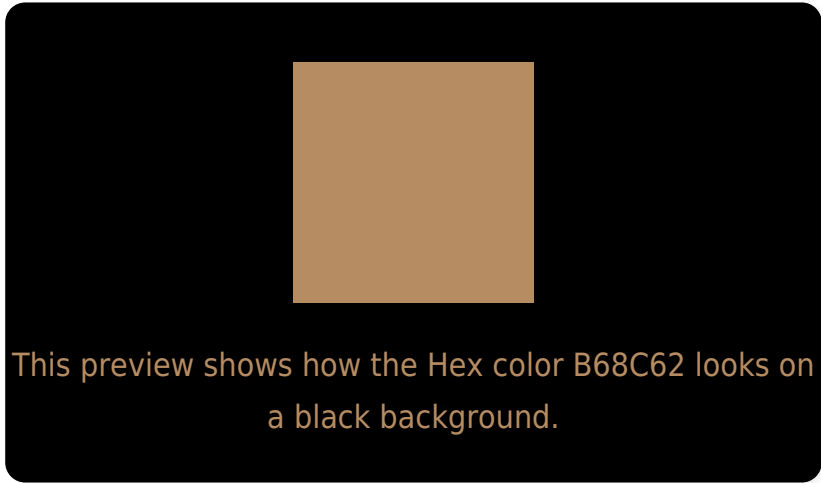
Large Text (above 18pt) WCAG AA ✓ Pass

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

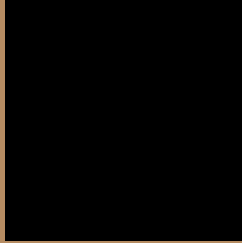
Any Text WCAG AA ✓ Pass

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 B68C62 Background



This preview shows how black text looks on a background with the Hex color B68C62.




This preview shows how white text looks on a background with the Hex color B68C62.

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](#).

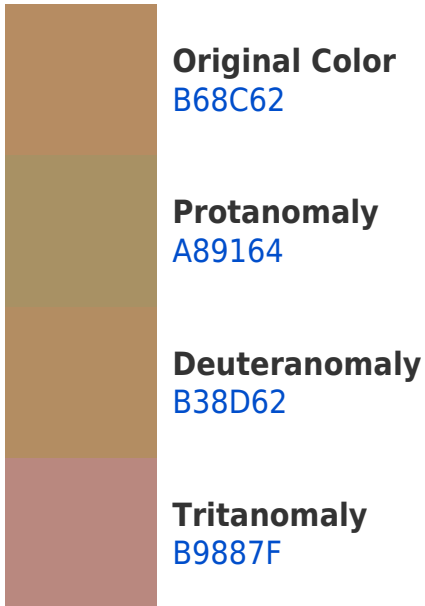
Dichromacy



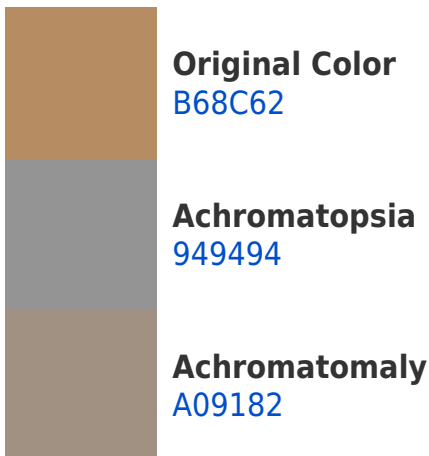


Tritanopia
BA8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B68C62 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 #B68C62 looks like.

```
.text, #text, p{  
    color:#B68C62  
}
```

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 #B68C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68C62
}
```

Border

The CSS property to change the border of an element to Hex B68C62 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
#B68C62 }
```

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

```
.border{ border-color:#B68C62 }
```

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

Here you see how a box with a 4 pixel #B68C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68C62; -webkit-box-shadow:4px 4px  
4px 4px #B68C62; box-shadow:4px 4px 4px  
4px #B68C62 }
```

Background

The CSS property to change the background color of an element to Hex B68C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68C62 }
```

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

```
.background{ background-color:#B68C62 }
```

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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