

Converting Colors

Hex(B67662)

Have a look what the booklet for
Hex(B67662) contains.

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Color

Hex(B67662)

Conversions

Conversions Part 1

Format	Color
Hex	B67662
RGB	182, 118, 98
RGB Percent	71%, 46%, 38%
CMY	0.2863, 0.5373, 0.6157
CMYK	0.00, 0.35, 0.46, 0.29
HSL	14°, 37%, 55%
HSV	14°, 46%, 71%
XYZ	27.9744, 23.7838, 14.6716
YIQ	134.8560, 44.5640, 7.3480

Conversions

Conversions Part 2

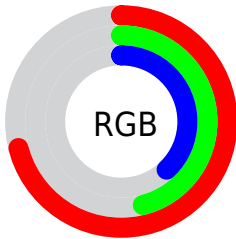
Format	Color
R _Y B	182, 124, 98
Decimal	11957858
CIE Lab	55.87, 22.80, 21.38
CIE LCh	56, 31.260, 43.155
Yxy	23.7838, 0.4211, 0.3580
Android (android.graphics.Color)	4290147938 (0xFFB67662)
YUV	134.8560, -18.1700, 41.3453
Hunter-Lab	48.7686, 17.0453, 16.3012

Details

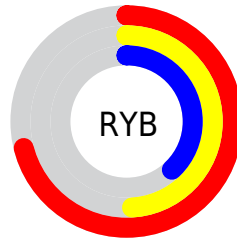
The Hex color **B67662** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A2B6**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F0AB95**, and **7E4533** is the 20% darker color. If you saturate the color by 10%, you get **B66850**, and if you desaturate by 10%, it is **B68474**.

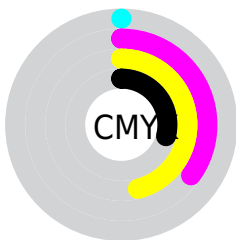
Distribution



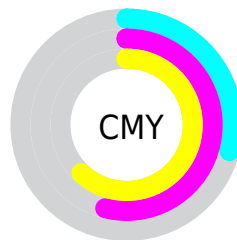
- Red (71%)
- Green (46%)
- Blue (38%)



- Red (71%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67662 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 B67662 by changing the saturation by 10% instead.

 B67662

 B67662

FFFFFF

 9A5D4A

 F0AB95

 7E4533

 FFC6B0

 632E1E

 FFE2CB

 491706

 FFFFE7

 300100

 0D0000

 000000

 B67662

 B67662

 B66850

 B68474

 B65A3E

 B69286

 B64C2B

 B6A099

 B63F19

 B6ADAB


 B63107

 B6BBBD

 B62B00

 B6C9CF

 B6D7E1

 B6E5F4

 B6F3FF

Harmonies

Analogous

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



BB717B



B67662



A57F52

Triad

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



B67662



4C9375



7284BB

Complementary

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



B67662



62A2B6

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.



448DB9



B67662



259491

Square

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



B67662



6E8F5D



1792AA



987BAE

Rectangle

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



B67662



95854F



1792AA



6388BC

Sweetspot

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



B67662



EDD4CC



B662A2



786863



F7F7F7



787878

Same Dimension

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



B67662



ED8A6B



B6A062



5C5553



9C2500



1C0700

Inverse Universe

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



62A2B6



6BCEED



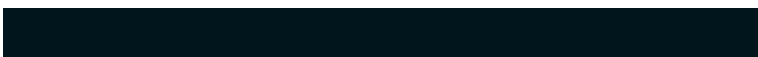
6278B6



535A5C



00779C



00151C

Previews

White Background



This preview shows how the Hex color B67662 looks on a white background.

Color Contrast Check

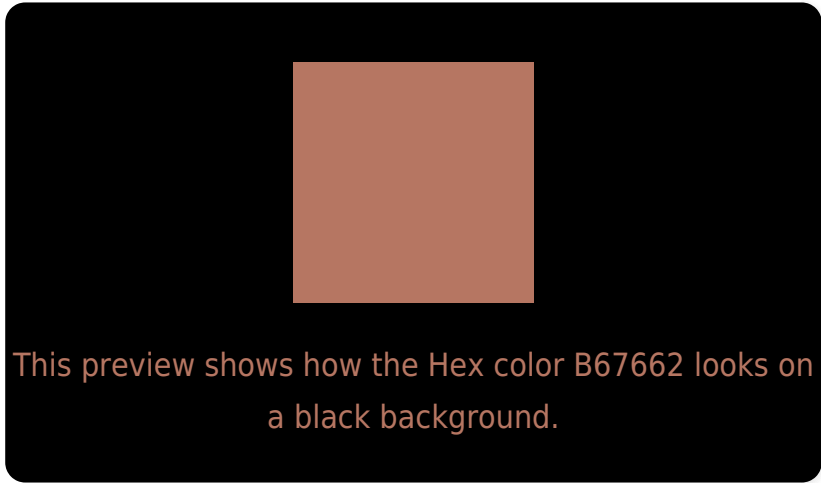
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67662 Background



This preview shows how black text looks on a background with the Hex color B67662.



This preview shows how white text looks on a background with the Hex color B67662.

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
B8727B

Trichromacy



Original Color
B67662

Protanomaly
9D8066

Deuteranomaly
A77D61

Tritanomaly
B77372

Monochromacy



Original Color
B67662

Achromatopsia
878787

Achromatomaly
98817A

CSS Examples

Text

The CSS property to change the color of the text to Hex B67662 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 #B67662 looks like.

```
.text, #text, p{  
    color:#B67662  
}
```

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 #B67662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67662
}
```

Border

The CSS property to change the border of an element to Hex B67662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

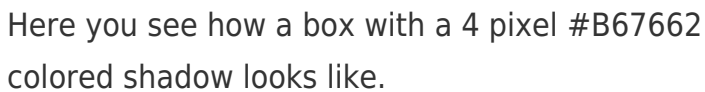
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67662 }
```

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

```
.border{ border-color:#B67662 }
```

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



Here you see how a box with a 4 pixel #B67662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67662; -webkit-box-shadow:4px 4px  
4px 4px #B67662; box-shadow:4px 4px 4px  
4px #B67662 }
```

Background

The CSS property to change the background color of an element to Hex B67662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67662 }
```

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

```
.background{ background-color:#B67662 }
```

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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