

Converting Colors

Hex(B67A55)

Have a look what the booklet for
Hex(B67A55) contains.

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Color

Hex(B67A55)

Conversions

Conversions Part 1

Format	Color
Hex	B67A55
RGB	182, 122, 85
RGB Percent	71%, 48%, 33%
CMY	0.2863, 0.5216, 0.6667
CMYK	0.00, 0.33, 0.53, 0.29
HSL	23°, 40%, 52%
HSV	23°, 53%, 71%
XYZ	27.8906, 24.5200, 11.8572
YIQ	135.7220, 47.6370, 1.2130

Conversions

Conversions Part 2

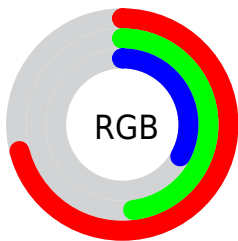
Format	Color
R _Y B	182, 145, 85
Decimal	11958869
CIE Lab	56.60, 19.31, 29.67
CIE LCh	57, 35.402, 56.949
Yxy	24.5200, 0.4340, 0.3815
Android (android.graphics.Color)	4290148949 (0xFFB67A55)
YUV	135.7220, -25.0059, 40.5858
Hunter-Lab	49.5177, 13.8834, 20.4652

Details

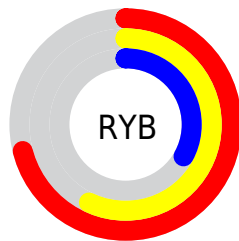
The Hex color **B67A55** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5591B6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F0AF87**, and **7E4927** is the 20% darker color. If you saturate the color by 10%, you get **B66F43**, and if you desaturate by 10%, it is **B68567**.

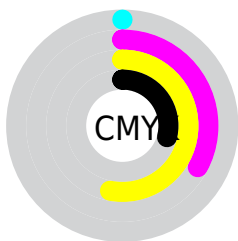
Distribution



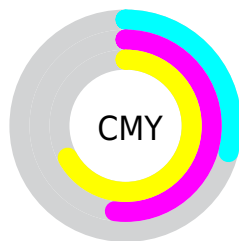
- Red (71%)
- Green (48%)
- Blue (33%)



- Red (71%)
- Yellow (57%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67A55 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 B67A55 by changing the saturation by 10% instead.

 B67A55

 B67A55

FFFFFF

 9A613D

 F0AF87

 7E4927

 FFCAA2

 633211

 FFE6BD

 491C00

 FFFFD9

 2F0700

 FFFFF5

 0C0000

 000000

 B67A55

 B67A55

 B66F43

 B68567

 B66331

 B69179

 B6581E

 B69C8C

 B64D0C

 B6A79E

 B64500

 B6B2B0

 B6BEC2

 B6C9D4

 B6D4E7

 B6DFF9

Harmonies

Analogous

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



C2716D



B67A55



9E8549

Triad

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



B67A55



2A9883



8681BF

Complementary

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



B67A55



5591B6

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.



528CC5



B67A55



0097A3

Square

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



B67A55



5A9565



0094BB



AB76AA

Rectangle

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



B67A55



8A8B4B



0094BB



7685C3

Sweetspot

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



B67A55



EDD6C7



B65592



786A61



F7F7F7



787878

Same Dimension

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



B67A55



ED8F55



B6A955



5C5653



9C3B00



1C0B00

Inverse Universe

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



5591B6



55B3ED



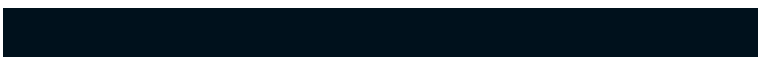
5562B6



53585C



00609C



00111C

Previews

White Background



This preview shows how the Hex color B67A55 looks on a white background.

Color Contrast Check

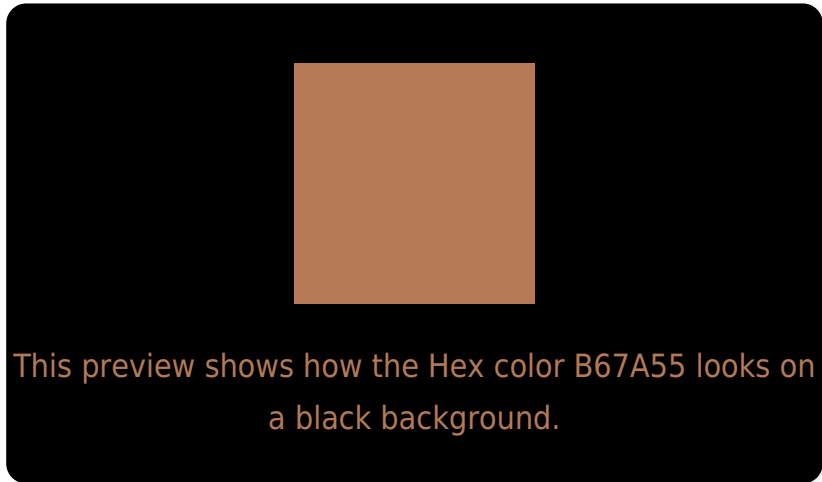
Large Text (above 18pt) WCAG AA ✓ Pass

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

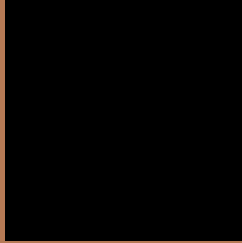
Any Text WCAG AA ✓ Pass

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 B67A55 Background



This preview shows how black text looks on a background with the Hex color B67A55.



This preview shows how white text looks on a background with the Hex color B67A55.

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](#).

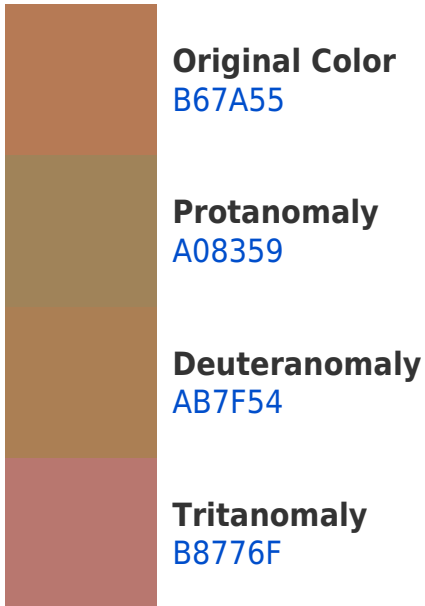
Dichromacy



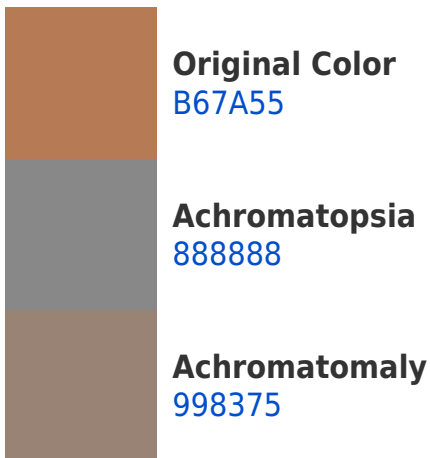


Tritanopia
B9757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67A55 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 #B67A55 looks like.

```
.text, #text, p{  
    color:#B67A55  
}
```

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 #B67A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67A55
}
```

Border

The CSS property to change the border of an element to Hex B67A55 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
#B67A55 }
```

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

```
.border{ border-color:#B67A55 }
```

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

Here you see how a box with a 4 pixel #B67A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67A55; -webkit-box-shadow:4px 4px  
4px 4px #B67A55; box-shadow:4px 4px 4px  
4px #B67A55 }
```

Background

The CSS property to change the background color of an element to Hex B67A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67A55 }
```

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

```
.background{ background-color:#B67A55 }
```

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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