

Converting Colors

Hex(B67A5A)

Have a look what the booklet for
Hex(B67A5A) contains.

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Color

Hex(B67A5A)

Conversions

Conversions Part 1

Format	Color
Hex	B67A5A
RGB	182, 122, 90
RGB Percent	71%, 48%, 35%
CMY	0.2863, 0.5216, 0.6471
CMYK	0.00, 0.33, 0.51, 0.29
HSL	21°, 39%, 53%
HSV	21°, 51%, 71%
XYZ	28.0964, 24.6023, 12.9407
YIQ	136.2920, 46.0320, 2.7680

Conversions

Conversions Part 2

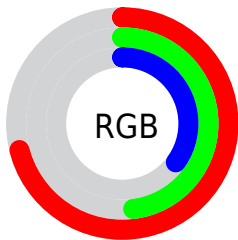
Format	Color
RYB	182, 139, 90
Decimal	11958874
CIELab	56.69, 19.77, 26.99
CIELCh	57, 33.456, 53.772
Yxy	24.6023, 0.4280, 0.3748
Android (android.graphics.Color)	4290148954 (0xFFB67A5A)
YUV	136.2920, -22.8220, 40.0859
Hunter-Lab	49.6007, 14.3102, 19.2519

Details

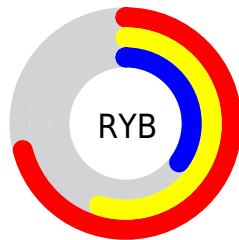
The Hex color **B67A5A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5A96B6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F0AF8C**, and **7E492C** is the 20% darker color. If you saturate the color by 10%, you get **B66E48**, and if you desaturate by 10%, it is **B6866C**.

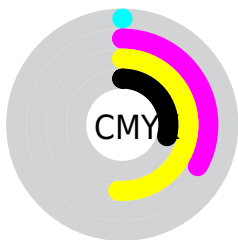
Distribution



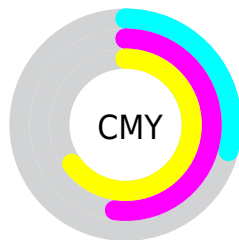
- Red (71%)
- Green (48%)
- Blue (35%)



- Red (71%)
- Yellow (55%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67A5A 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 B67A5A by changing the saturation by 10% instead.

 B67A5A

 B67A5A

FFFFFF

 9A6142

 F0AF8C

 7E492C

 FFCAA7

 633216

 FFE6C2

 491C00

 FFFFDE

 2F0600

 FFFFFB

 0E0000

 000000

 B67A5A

 B67A5A

 B66E48

 B6866C

 B66236

 B6927E

 B65623

 B69E91

 B64B11

 B6A9A3

 B63F00

 B6B5B5

 B6C1C7

 B6CDD9

 B6D9EC

 B6E5FE

Harmonies

Analogous

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



C07272



B67A5A



A0844E

Triad

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



B67A5A



399781



8283BD

Complementary

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



B67A5A



5A96B6

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.



518DC1



B67A5A



00979E

Square

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



B67A5A



619465



1094B6



A778AB

Rectangle

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



B67A5A



8E8B4E



1094B6



7386C0

Sweetspot

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



B67A5A



EDD6CA



B65A97



786A62



F7F7F7



787878

Same Dimension

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



B67A5A



ED8F5C



B6A75A



5C5653



9C3600



1C0A00

Inverse Universe

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



5A96B6



5CBBED



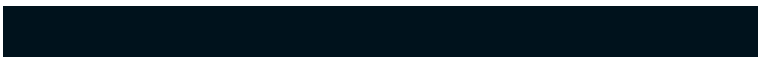
5A69B6



53595C



00659C



00121C

Previews

White Background



This preview shows how the Hex color B67A5A looks on a white background.

Color Contrast Check

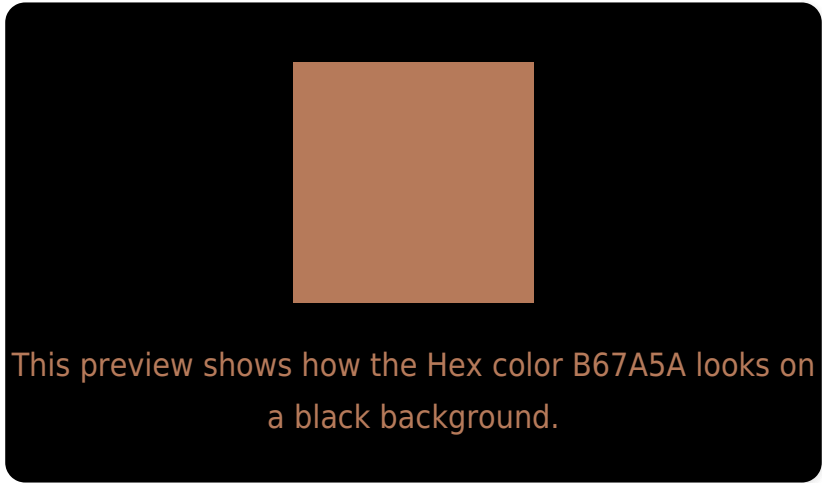
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67A5A Background



This preview shows how black text looks on a background with the Hex color B67A5A.



This preview shows how white text looks on a background with the Hex color B67A5A.

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



Original Color
B67A5A

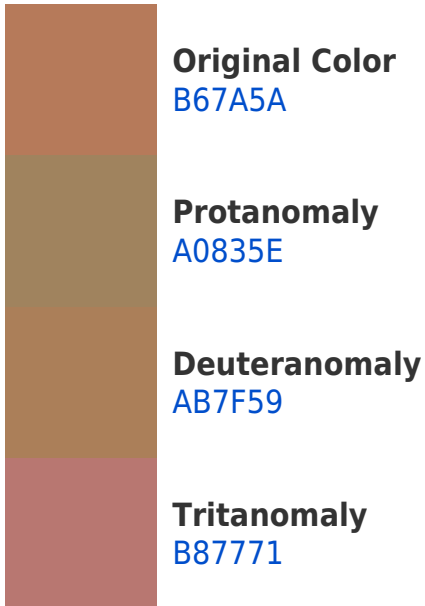
Protanopia
938860

Deuteranopia
A48258

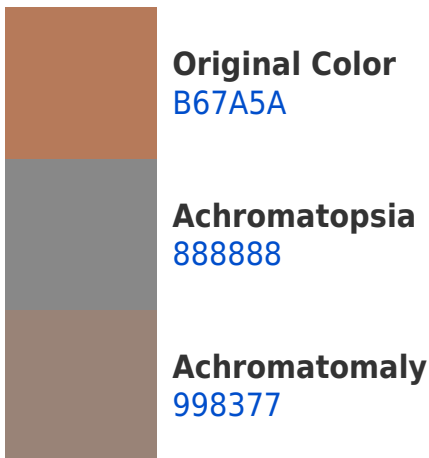


Tritanopia
B9757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67A5A 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 #B67A5A looks like.

```
.text, #text, p{  
    color:#B67A5A  
}
```

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 #B67A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67A5A
}
```

Border

The CSS property to change the border of an element to Hex B67A5A 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
#B67A5A }
```

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

```
.border{ border-color:#B67A5A }
```

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

Here you see how a box with a 4 pixel #B67A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67A5A; -webkit-box-shadow:4px 4px  
4px 4px #B67A5A; box-shadow:4px 4px 4px  
4px #B67A5A }
```

Background

The CSS property to change the background color of an element to Hex B67A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67A5A }
```

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

```
.background{ background-color:#B67A5A }
```

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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