

Converting Colors

Hex(B67C4A)

Have a look what the booklet for
Hex(B67C4A) contains.

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Color

Hex(B67C4A)

Conversions

Conversions Part 1

Format	Color
Hex	B67C4A
RGB	182, 124, 74
RGB Percent	71%, 49%, 29%
CMY	0.2863, 0.5137, 0.7098
CMYK	0.00, 0.32, 0.59, 0.29
HSL	28°, 43%, 50%
HSV	28°, 59%, 71%
XYZ	27.7351, 24.8548, 9.8142
YIQ	135.6420, 50.6180, -3.2540

Conversions

Conversions Part 2

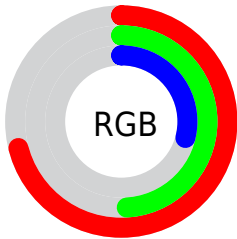
Format	Color
R _Y B	182, 167, 74
Decimal	11959370
CIE Lab	56.93, 17.27, 36.07
CIE LCh	57, 39.996, 64.417
Yxy	24.8548, 0.4444, 0.3983
Android (android.graphics.Color)	4290149450 (0xFFB67C4A)
YUV	135.6420, -30.3895, 40.6560
Hunter-Lab	49.8546, 12.0575, 23.2266

Details

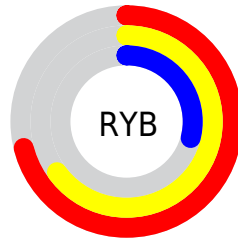
The Hex color **B67C4A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A84B6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F1B17C**, and **7D4B1B** is the 20% darker color. If you saturate the color by 10%, you get **B67238**, and if you desaturate by 10%, it is **B6865C**.

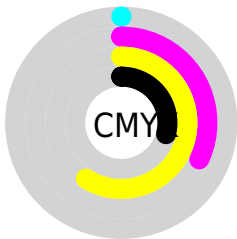
Distribution



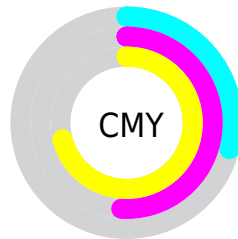
- Red (71%)
- Green (49%)
- Blue (29%)



- Red (71%)
- Yellow (65%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67C4A 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 B67C4A by changing the saturation by 10% instead.

 B67C4A

 B67C4A

FFFFFF

 996332

 F1B17C

 7D4B1B

 FFCC96

 623403

 FFE8B1

 481E00

 FFFFCD

 2E0900

 FFFFEE9

 0B0000

 000000


 B67C4A

 B67C4A


 B67238

 B6865C

 B66826

 B6906E

 B65F13

 B69981

 B65501

 B6A393

 B65400

 B6ADA5

 B6B7B7

 B6C0C9

 B6CADC

 B6D4EE

Harmonies

Analogous

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



C87163



B67C4A



998841

Triad

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



B67C4A



009B8D



927EC2

Complementary

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



B67C4A



4A84B6

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.



588BCE



B67C4A



0099AF

Square

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



B67C4A



479869



0094C7



B871A7

Rectangle

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



B67C4A



818F47



0094C7



8182C8

Sweetspot

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



B67C4A



EDD6C2



B64A85



786A5D



F7F7F7



787878

Same Dimension

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



B67C4A



ED9345



B6B14A



5C5753



9C4800



1C0D00

Inverse Universe

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



4A84B6



459FED



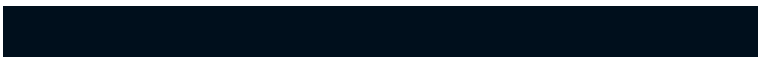
4A4FB6



53585C



00549C



000F1C

Previews

White Background



This preview shows how the Hex color B67C4A looks on a white background.

Color Contrast Check

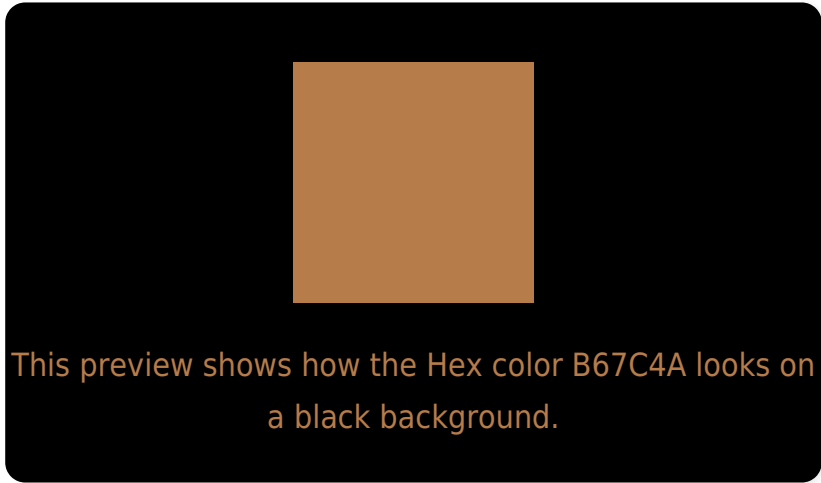
Large Text (above 18pt) WCAG AA ✓ Pass

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

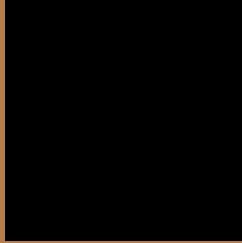
Any Text WCAG AA ✓ Pass

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 B67C4A Background



This preview shows how black text looks on a background with the Hex color B67C4A.



This preview shows how white text looks on a background with the Hex color B67C4A.

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
B67C4A

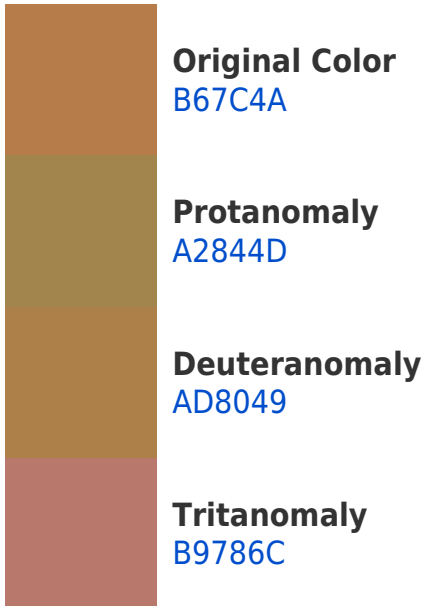
Protanopia
96894F

Deuteranopia
A88349

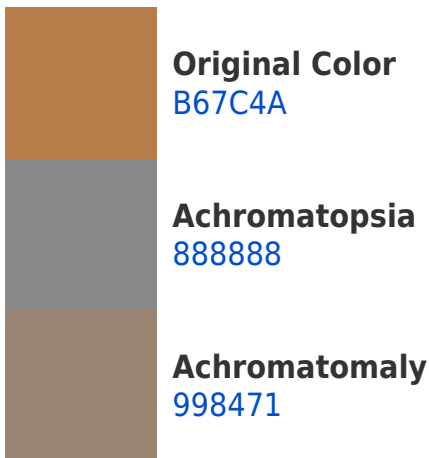


Tritanopia
BA767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67C4A 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 #B67C4A looks like.

```
.text, #text, p{  
    color:#B67C4A  
}
```

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 #B67C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67C4A
}
```

Border

The CSS property to change the border of an element to Hex B67C4A 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
#B67C4A }
```

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

```
.border{ border-color:#B67C4A }
```

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

Here you see how a box with a 4 pixel #B67C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67C4A; -webkit-box-shadow:4px 4px  
4px 4px #B67C4A; box-shadow:4px 4px 4px  
4px #B67C4A }
```

Background

The CSS property to change the background color of an element to Hex B67C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67C4A }
```

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

```
.background{ background-color:#B67C4A }
```

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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