

Converting Colors

Hex(B67D54)

Have a look what the booklet for
Hex(B67D54) contains.

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Color

Hex(B67D54)

Conversions

Conversions Part 1

Format	Color
Hex	B67D54
RGB	182, 125, 84
RGB Percent	71%, 49%, 33%
CMY	0.2863, 0.5098, 0.6706
CMYK	0.00, 0.31, 0.54, 0.29
HSL	25°, 40%, 52%
HSV	25°, 54%, 71%
XYZ	28.2253, 25.2524, 11.7741
YIQ	137.3690, 47.1330, -0.6670

Conversions

Conversions Part 2

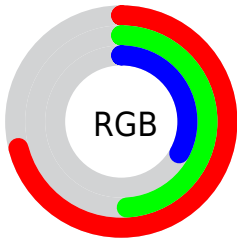
Format	Color
R_{YB}	182, 154, 84
Decimal	11959636
CIE _{Lab}	57.32, 17.55, 31.13
CIE _{LCh}	57, 35.735, 60.594
Yxy	25.2524, 0.4326, 0.3870
Android (android.graphics.Color)	4290149716 (0xFFB67D54)
YUV	137.3690, -26.3109, 39.1414
Hunter-Lab	50.2518, 12.3187, 21.2845

Details

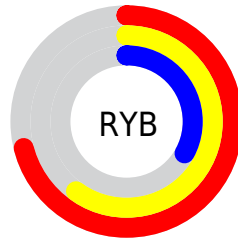
The Hex color **B67D54** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **548DB6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F0B286**, and **7E4C25** is the 20% darker color. If you saturate the color by 10%, you get **B67242**, and if you desaturate by 10%, it is **B68866**.

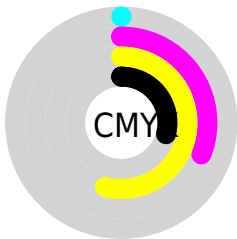
Distribution



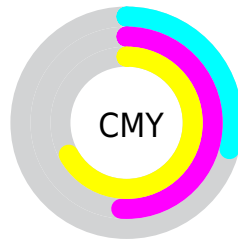
- Red (71%)
- Green (49%)
- Blue (33%)



- Red (71%)
- Yellow (60%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (54%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67D54 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 B67D54 by changing the saturation by 10% instead.

 B67D54

 B67D54

FFFFFF

 9A643C

 F0B286

 7E4C25

 FFCDA1

 63350F

 FFEABC

 491F00

 FFFFD8

 2F0A00

 FFFFF4

 0F0000

 000000

 B67D54

 B67D54

 B67242

 B68866

 B66830

 B69278

 B65D1D

 B69D8B

 B6530B

 B6A79D

 B64C00

 B6B2AF

 B6BDC1

 B6C7D3

 B6D2E6

 B6DCF8

Harmonies

Analogous

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



C4746C



B67D54



9D884A

Triad

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



B67D54



229A89



8D81BF

Complementary

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



B67D54



548DB6

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.



5A8DC8



B67D54



0099A8

Square

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



B67D54



56976A



0695BF



B176A9

Rectangle

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



B67D54



888E4E



0695BF



7E85C4

Sweetspot

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



B67D54



EDD7C7



B6548D



786B61



F7F7F7



787878

Same Dimension

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



B67D54



ED9353



B6AE54



5C5653



9C4100



1C0C00

Inverse Universe

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



548DB6



53ADED



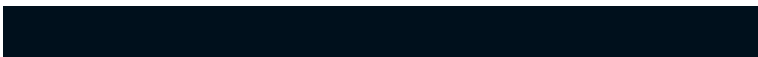
545CB6



53585C



005A9C



00101C

Previews

White Background



This preview shows how the Hex color B67D54 looks on a white background.

Color Contrast Check

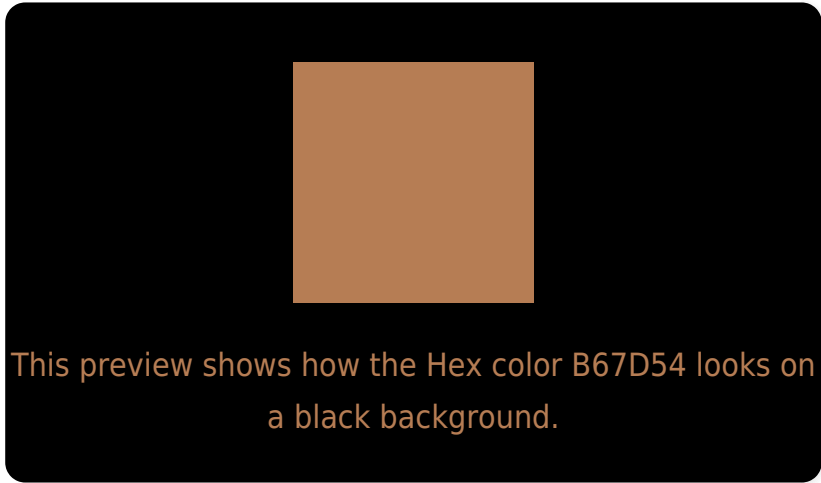
Large Text (above 18pt) WCAG AA ✓ Pass

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

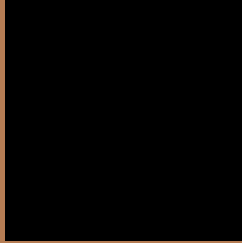
Any Text WCAG AA ✓ Pass

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 B67D54 Background



This preview shows how black text looks on a background with the Hex color B67D54.



This preview shows how white text looks on a background with the Hex color B67D54.

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
B67D54

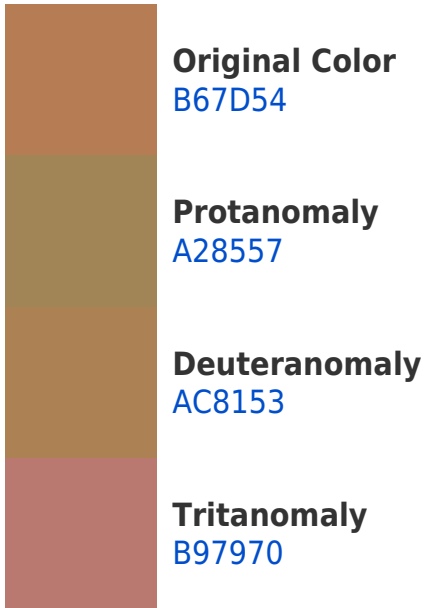
Protanopia
968A59

Deuteranopia
A78453

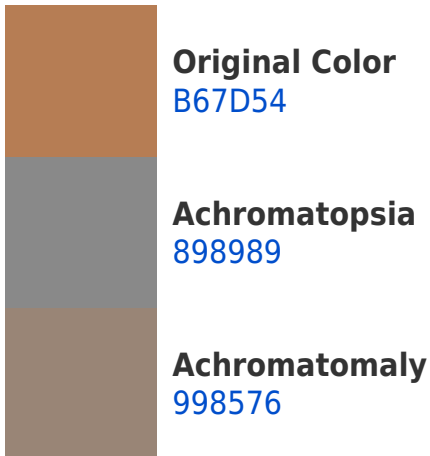


Tritanopia
BA7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67D54 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 #B67D54 looks like.

```
.text, #text, p{  
    color:#B67D54  
}
```

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 #B67D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67D54
}
```

Border

The CSS property to change the border of an element to Hex B67D54 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
#B67D54 }
```

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

```
.border{ border-color:#B67D54 }
```

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

Here you see how a box with a 4 pixel #B67D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67D54; -webkit-box-shadow:4px 4px  
4px 4px #B67D54; box-shadow:4px 4px 4px  
4px #B67D54 }
```

Background

The CSS property to change the background color of an element to Hex B67D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67D54 }
```

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

```
.background{ background-color:#B67D54 }
```

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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