

Converting Colors

Hex(B67D6C)

Have a look what the booklet for
Hex(B67D6C) contains.

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Color

Hex(B67D6C)

Conversions

Conversions Part 1

Format	Color
Hex	B67D6C
RGB	182, 125, 108
RGB Percent	71%, 49%, 42%
CMY	0.2863, 0.5098, 0.5765
CMYK	0.00, 0.31, 0.41, 0.29
HSL	14°, 34%, 57%
HSV	14°, 41%, 71%
XYZ	29.3318, 25.6950, 17.6010
YIQ	140.1050, 39.4290, 6.7970

Conversions

Conversions Part 2

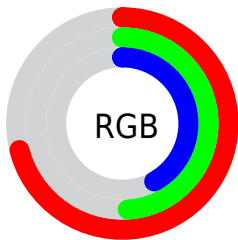
Format	Color
RYB	182, 130, 108
Decimal	11959660
CIELab	57.75, 20.01, 18.20
CIElCh	58, 27.051, 42.283
Yxy	25.6950, 0.4039, 0.3538
Android (android.graphics.Color)	4290149740 (0xFFB67D6C)
YUV	140.1050, -15.8278, 36.7419
Hunter-Lab	50.6903, 14.5806, 14.8961

Details

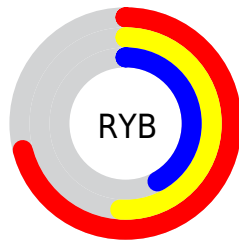
The Hex color **B67D6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CA5B6**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F0B2A0**, and **7F4C3C** is the 20% darker color. If you saturate the color by 10%, you get **B66F5A**, and if you desaturate by 10%, it is **B68B7E**.

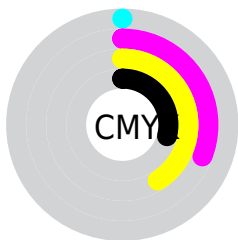
Distribution



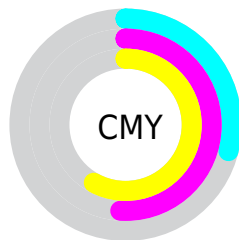
- Red (71%)
- Green (49%)
- Blue (42%)



- Red (71%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67D6C 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 B67D6C by changing the saturation by 10% instead.

 B67D6C

 B67D6C

FFFFFF

 9A6454

 F0B2A0

 7F4C3C

 FFCEBB

 643427

 FFEAD6

 4B1E12

 FFFFF3

 320900

 160000

 000000

 B67D6C

 B67D6C

 B66F5A

 B68B7E

 B66148

 B69990

 B65335

 B6A7A3

 B64523

 B6B5B5

 B63711


 B6C3C7

 B62A00

 B6D1D9

 B6DFEB

 B6EDFE

 B6FBFF

Harmonies

Analogous

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



BA7982



B67D6C



A7845E

Triad

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



B67D6C



5B977C



7A8AB9

Complementary

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



B67D6C



6CA5B6

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.



5691B7



B67D6C



439894

Square

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



B67D6C



779367



3E96AA



9A81AE

Rectangle

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



B67D6C



998A5B



3E96AA



6E8CBA

Sweetspot

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



B67D6C



EDD7D1



B66CA6



786B67



F7F7F7



787878

Same Dimension

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



B67D6C



ED9479



B6A16C



5C5553



9C2400



1C0600

Inverse Universe

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



6CA5B6



79D2ED



6C81B6



535A5C



00789C



00161C

Previews

White Background



This preview shows how the Hex color B67D6C looks on a white background.

Color Contrast Check

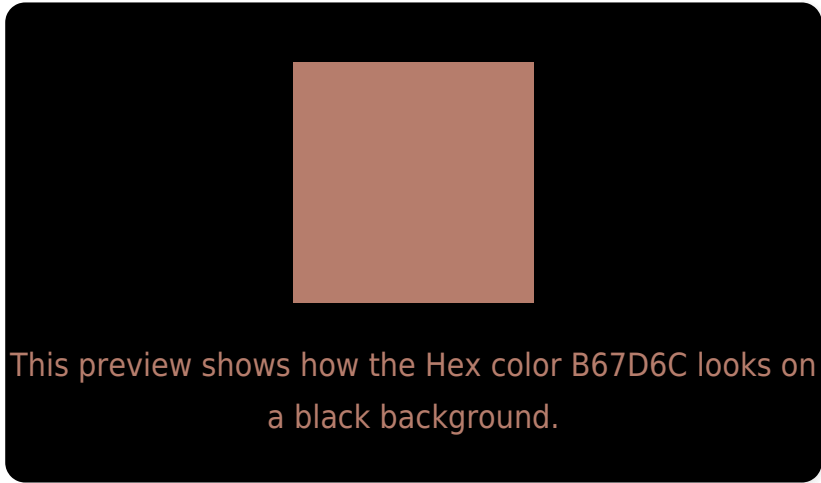
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67D6C Background



This preview shows how black text looks on a background with the Hex color B67D6C.




This preview shows how white text looks on a background with the Hex color B67D6C.

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
B87A83

Trichromacy



Original Color
B67D6C

Protanomaly
A08670

Deuteranomaly
AA826B

Tritanomaly
B77B7B

Monochromacy



Original Color
B67D6C

Achromatopsia
8C8C8C

Achromatomaly
9B8780

CSS Examples

Text

The CSS property to change the color of the text to Hex B67D6C 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 #B67D6C looks like.

```
.text, #text, p{  
    color:#B67D6C  
}
```

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 #B67D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67D6C
}
```

Border

The CSS property to change the border of an element to Hex B67D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

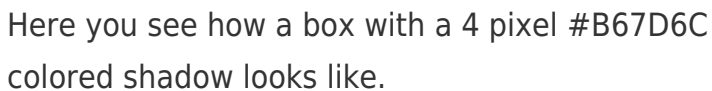
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67D6C }
```

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

```
.border{ border-color:#B67D6C }
```

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



Here you see how a box with a 4 pixel #B67D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67D6C; -webkit-box-shadow:4px 4px  
4px 4px #B67D6C; box-shadow:4px 4px 4px  
4px #B67D6C }
```

Background

The CSS property to change the background color of an element to Hex B67D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67D6C }
```

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

```
.background{ background-color:#B67D6C }
```

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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