

Converting Colors

Hex(C67B6D)

Have a look what the booklet for
Hex(C67B6D) contains.

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Color

Hex(C67B6D)

Conversions

Conversions Part 1

Format	Color
Hex	C67B6D
RGB	198, 123, 109
RGB Percent	78%, 48%, 43%
CMY	0.2235, 0.5176, 0.5725
CMYK	0.00, 0.38, 0.45, 0.22
HSL	9°, 44%, 60%
HSV	9°, 45%, 78%
XYZ	33.1320, 27.2758, 17.9865
YIQ	143.8290, 49.1940, 11.5460

Conversions

Conversions Part 2

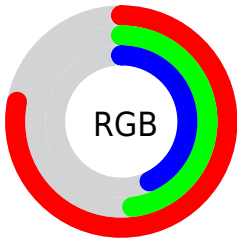
Format	Color
R_{YB}	198, 126, 109
Decimal	13007725
CIE Lab	59.23, 27.63, 19.97
CIE LCh	59, 34.087, 35.855
Yxy	27.2758, 0.4226, 0.3479
Android (android.graphics.Color)	4291197805 (0xFFC67B6D)
YUV	143.8290, -17.1707, 47.5080
Hunter-Lab	52.2262, 21.8433, 16.1391

Details

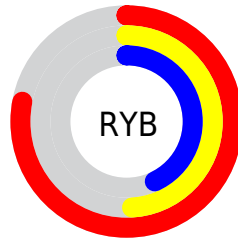
The Hex color **C67B6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DB8C6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB0A1**, and **8D493D** is the 20% darker color. If you saturate the color by 10%, you get **C66A59**, and if you desaturate by 10%, it is **C68C81**.

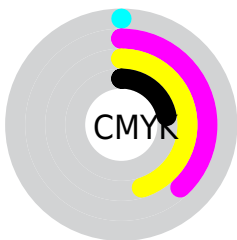
Distribution



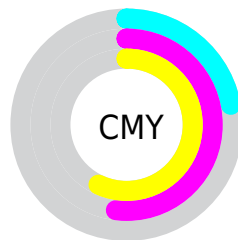
- Red (78%)
- Green (48%)
- Blue (43%)



- Red (78%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (22%)



- Cyan (22%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67B6D 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 C67B6D by changing the saturation by 10% instead.

 C67B6D

 C67B6D

FFFFFF

 A96255

 FF0A1

 8D493D

 FFCCBC

 723127

 FFE8D7

 571A13

 FFFFF4

 3D0200

 260001

 000000

 C67B6D

 C67B6D

 C66A59

 C68C81

 C65A45

 C69C95

 C64932

 C6ADA8

 C6381E

 C6BEBC

 C6280A

 C6CED0

 C61F00

 C6DFE4

 C6F0F8

 C6FFFF

Harmonies

Analogous

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



C8778A



C67B6D



B68458

Triad

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



C67B6D



579C75



6C90CA

Complementary

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



C67B6D



6DB8C6

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.



3498C5



C67B6D



2A9F94

Square

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



C67B6D



7C975D



009DB1



9A85BF

Rectangle

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



C67B6D



A68B52



009DB1



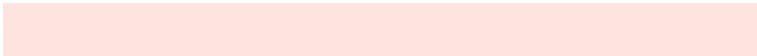
5B93CA

Sweetspot

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



C67B6D



FFE3DE



C66DB9



806E6B



000000



808080

Same Dimension

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



C67B6D



FF8B75



C6A76D



635B5A



A31A00



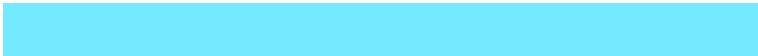
240600

Inverse Universe

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



6DB8C6



75E9FF



6D8CC6



5A6263



008AA3



001E24

Previews

White Background



This preview shows how the Hex color C67B6D looks on a white background.

Color Contrast Check

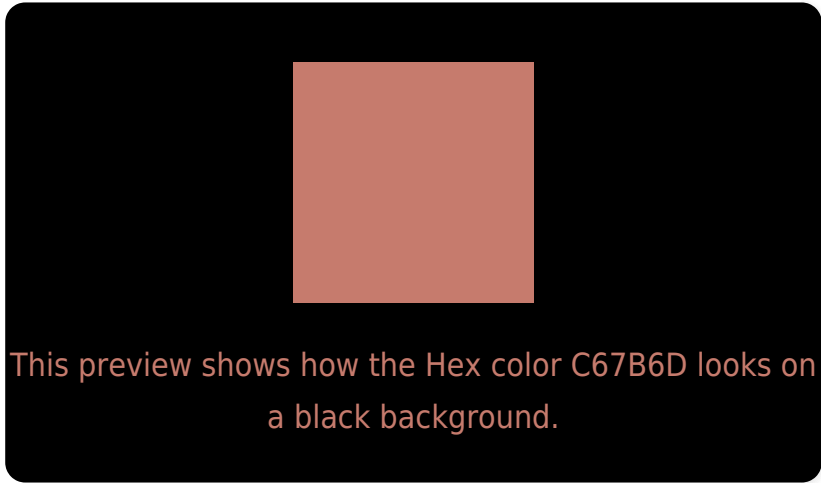
Large Text (above 18pt) WCAG AA ✓ Pass

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 C67B6D Background



This preview shows how black text looks on a background with the Hex color C67B6D.



This preview shows how white text looks on a background with the Hex color C67B6D.

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
C67B6D

Protanopia
978F76

Deuteranopia
A9896A



Tritanopia
C87881

Trichromacy



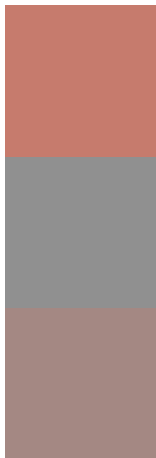
Original Color
C67B6D

Protanomaly
A88873

Deuteranomaly
B4846B

Tritanomaly
C7797A

Monochromacy



Original Color
C67B6D

Achromatopsia
909090

Achromatomaly
A48883

CSS Examples

Text

The CSS property to change the color of the text to Hex C67B6D 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 #C67B6D looks like.

```
.text, #text, p{  
    color:#C67B6D  
}
```

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 #C67B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67B6D
}
```

Border

The CSS property to change the border of an element to Hex C67B6D 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
#C67B6D }
```

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

```
.border{ border-color:#C67B6D }
```

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

Here you see how a box with a 4 pixel #C67B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67B6D; -webkit-box-shadow:4px 4px  
4px 4px #C67B6D; box-shadow:4px 4px 4px  
4px #C67B6D }
```

Background

The CSS property to change the background color of an element to Hex C67B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67B6D }
```

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

```
.background{ background-color:#C67B6D }
```

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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