

Converting Colors

Hex(C66B67)

Have a look what the booklet for
Hex(C66B67) contains.

Hex(C66B67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C66B67)

Conversions

Conversions Part 1

Format	Color
Hex	C66B67
RGB	198, 107, 103
RGB Percent	78%, 42%, 40%
CMY	0.2235, 0.5804, 0.5961
CMYK	0.00, 0.46, 0.48, 0.22
HSL	3°, 45%, 59%
HSV	3°, 48%, 78%
XYZ	30.9946, 23.5004, 15.7344
YIQ	133.7530, 55.5200, 18.0480

Conversions

Conversions Part 2

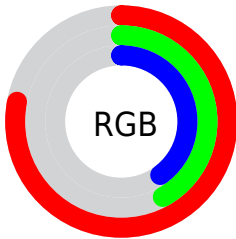
Format	Color
RYB	198, 107, 103
Decimal	13003623
CIELab	55.58, 35.60, 18.47
CIELCh	56, 40.107, 27.418
Yxy	23.5004, 0.4413, 0.3346
Android (android.graphics.Color)	4291193703 (0xFFC66B67)
YUV	133.7530, -15.1612, 56.3446
Hunter-Lab	48.4772, 29.2912, 14.6901

Details

The Hex color **C66B67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67C2C6**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FFA09A**, and **8C3938** is the 20% darker color. If you saturate the color by 10%, you get **C65853**, and if you desaturate by 10%, it is **C67E7B**.

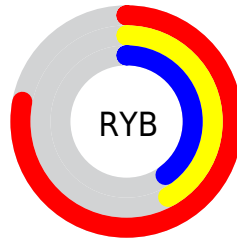
Distribution



Red (78%)

Green (42%)

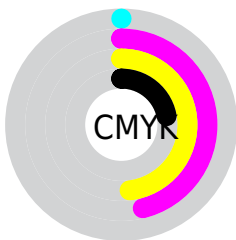
Blue (40%)



Red (78%)

Yellow (42%)

Blue (40%)

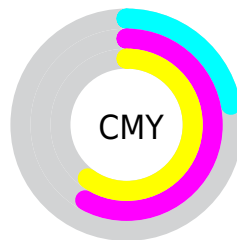


Cyan (0%)

Magenta (46%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66B67 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 C66B67 by changing the saturation by 10% instead.

 C66B67

 C66B67

FFFFFF

 A9524F

 FFA09A

 8C3938

 FFBBB5

 702023

 FFD8D0

 55030E

 FFF4ED

 3A0000

 1E0001

 000000

 C66B67

 C66B67

 C65853

 C67E7B

 C6453F

 C6918F

 C6322C

 C6A4A2

 C61F18

 C6B7B6

 C60C04

 C6CACA

 C60800

 C6DDDE

 C6F0F2

 C6FFFF

Harmonies

Analogous

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



C4688A



C66B67



B8764B

Triad

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



C66B67



4F945E



418ACA

Complementary

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



C66B67



67C2C6

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.



0092BF



C66B67



009781

Square

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



C66B67



7A8D45



0096A4



837DC3

Rectangle

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



C66B67



A77E40



0096A4



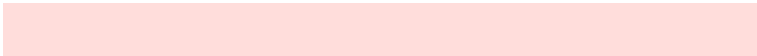
1C8DC9

Sweetspot

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



C66B67



FFDDBB



C667C3



806B6A



000000



808080

Same Dimension

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



C66B67



FF716B



C69A67



635A5A



A30700



240200

Inverse Universe

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



67C2C6



6BF9FF



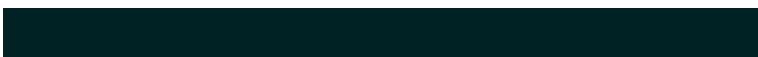
6793C6



5A6363



009CA3



002224

Previews

White Background



This preview shows how the Hex color C66B67 looks on a white background.

Color Contrast Check

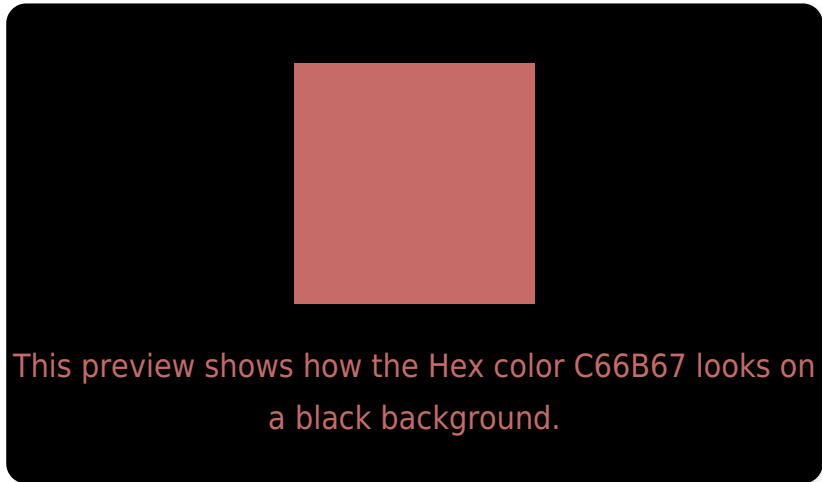
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66B67 Background



This preview shows how black text looks on a background with the Hex color C66B67.




This preview shows how white text looks on a background with the Hex color C66B67.

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](#).

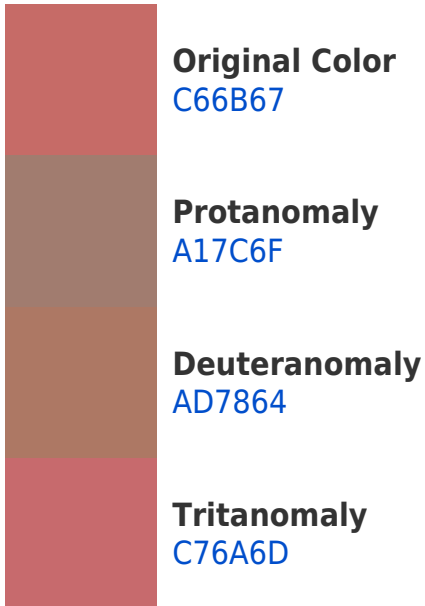
Dichromacy





Tritanopia
C76971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C66B67 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 #C66B67 looks like.

```
.text, #text, p{  
    color:#C66B67  
}
```

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 #C66B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66B67
}
```

Border

The CSS property to change the border of an element to Hex C66B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

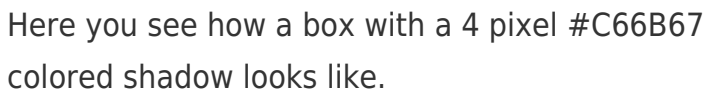
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66B67 }
```

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

```
.border{ border-color:#C66B67 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel `#C66B67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66B67; -webkit-box-shadow:4px 4px  
4px 4px #C66B67; box-shadow:4px 4px 4px  
4px #C66B67 }
```

Background

The CSS property to change the background color of an element to Hex C66B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66B67 }
```

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

```
.background{ background-color:#C66B67 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor