

# Converting Colors

Hex(C67164)

Have a look what the booklet for  
Hex(C67164) contains.

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# Color

**Hex(C67164)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C67164
RGB	198, 113, 100
RGB Percent	78%, 44%, 39%
CMY	0.2235, 0.5569, 0.6078
CMYK	0.00, 0.43, 0.49, 0.22
HSL	8°, 46%, 58%
HSV	8°, 49%, 78%
XYZ	31.4941, 24.7361, 15.1712
YIQ	136.9330, 54.8330, 13.9770

# Conversions

## Conversions Part 2

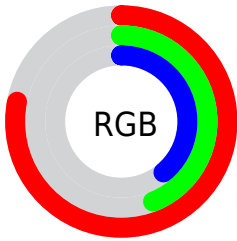
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">198, 115, 100</a>
Decimal	<a href="#">13005156</a>
CIELab	<a href="#">56.82, 32.12, 21.86</a>
CIELCh	<a href="#">57, 38.858, 34.237</a>
Yxy	<a href="#">24.7361, 0.4411, 0.3464</a>
Android (android.graphics.Color)	<a href="#">4291195236 (0xFFC67164)</a>
YUV	<a href="#">136.9330, -18.2080, 53.5558</a>
Hunter-Lab	<a href="#">49.7354, 25.9950, 16.7291</a>

# Details

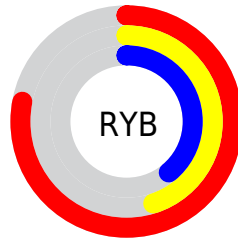
The Hex color **C67164** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64B9C6**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA697**, and **8D3F35** is the 20% darker color. If you saturate the color by 10%, you get **C66050**, and if you desaturate by 10%, it is **C68278**.

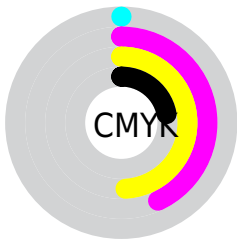
# Distribution



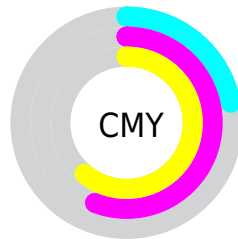
- Red (78%)
- Green (44%)
- Blue (39%)



- Red (78%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C67164 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 C67164 by changing the saturation by 10% instead.



 C67164

 C67164


FFFFFF

 A9584C

 FFA697

 8D3F35

 FFC1B2

 712720

 FFDECD

 550D09

 FFFBE9

 3B0000

 200001

 000000

 C67164

 C67164

 C66050

 C68278

 C64F3C

 C6938C

 C63D29

 C6A59F

 C62C15

 C6B6B3

 C61B01

 C6C7C7

 C61A00

 C6D8DB

 C6E9EF

 C6FAFF

 C6FFFF

# Harmonies

## Analogous

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



C86C85



C67164



B57C4C

# Triad

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



C67164



49976A



5A8ACC

# Complementary

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



C67164



64B9C6

# 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.



0094C5



C67164



009A8C

# Square

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



C67164



75914F



0099AD



927EC0

# Rectangle

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



C67164



A38444



0099AD



418ECB

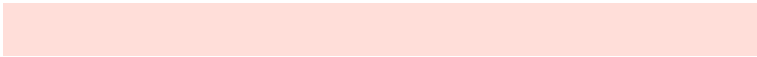


# Sweetspot

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



C67164



FFDED9



C664BB



806C69



000000



808080



# Same Dimension

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



C67164



FF7D69



C6A064



635B5A



A31600



240500



# Inverse Universe

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



64B9C6



69EBFF



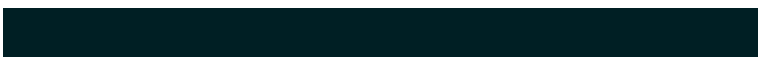
648AC6



5A6263



008EA3



001F24



# Previews

## White Background



This preview shows how the Hex color C67164 looks on a white background.

## Color Contrast Check

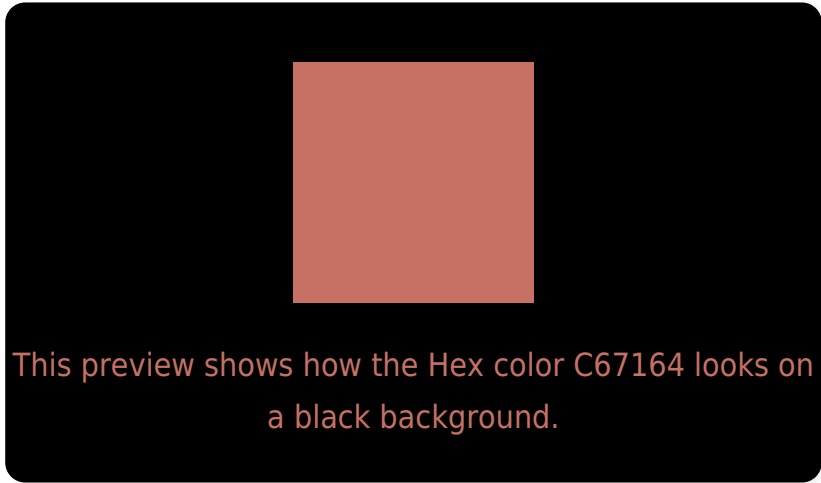
Large Text (above 18pt) WCAG AA ✓ Pass

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 C67164 Background



This preview shows how black text looks on a background with the Hex color C67164.

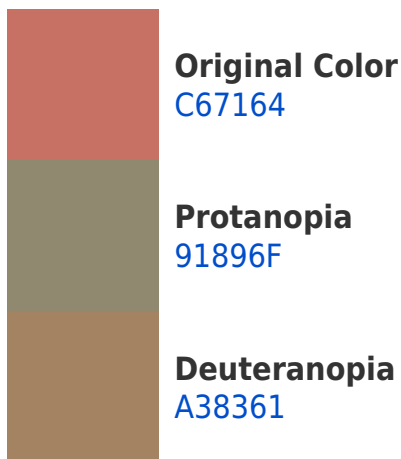



This preview shows how white text looks on a background with the Hex color C67164.

# 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**  
C76E76

# Trichromacy



**Original Color**  
C67164

**Protanomaly**  
A4806B

**Deuteranomaly**  
B07C62

**Tritanomaly**  
C76F6F

# Monochromacy



**Original Color**  
C67164

**Achromatopsia**  
898989

**Achromatomaly**  
9F807C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C67164 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 #C67164 looks like.

```
.text, #text, p{  
    color:#C67164  
}
```

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 #C67164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67164
}
```

## Border

The CSS property to change the border of an element to Hex C67164 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
#C67164 }
```

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

```
.border{ border-color:#C67164 }
```

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

Here you see how a box with a 4 pixel #C67164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67164; -webkit-box-shadow:4px 4px  
4px 4px #C67164; box-shadow:4px 4px 4px  
4px #C67164 }
```

# Background

The CSS property to change the background color of an element to Hex C67164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67164 }
```

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

```
.background{ background-color:#C67164 }
```

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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