

Converting Colors

Hex(C3967C)

Have a look what the booklet for
Hex(C3967C) contains.

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Color

Hex(C3967C)

Conversions

Conversions Part 1

Format	Color
Hex	C3967C
RGB	195, 150, 124
RGB Percent	76%, 59%, 49%
CMY	0.2353, 0.4118, 0.5137
CMYK	0.00, 0.23, 0.36, 0.24
HSL	22°, 37%, 63%
HSV	22°, 36%, 76%
XYZ	37.0501, 34.8700, 23.8466
YIQ	160.4910, 35.1660, 1.4540

Conversions

Conversions Part 2

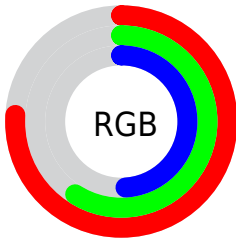
Format	Color
RYB	195, 165, 124
Decimal	12818044
CIELab	65.65, 13.32, 20.22
CIELCh	66, 24.209, 56.622
Yxy	34.8700, 0.3869, 0.3641
Android (android.graphics.Color)	4291008124 (0xFFC3967C)
YUV	160.4910, -17.9901, 30.2644
Hunter-Lab	59.0509, 8.6568, 17.3924

Details

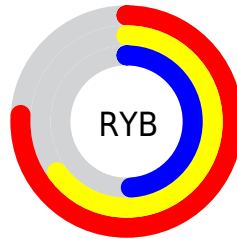
The Hex color **C3967C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CA9C3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FDCCB1**, and **8C634B** is the 20% darker color. If you saturate the color by 10%, you get **C38A69**, and if you desaturate by 10%, it is **C3A290**.

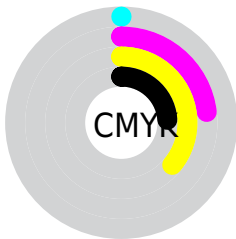
Distribution



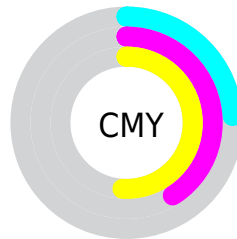
- Red (76%)
- Green (59%)
- Blue (49%)



- Red (76%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3967C 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 C3967C by changing the saturation by 10% instead.

 C3967C

 C3967C

FFFFFF

 A77C63

 FDCCB1

 8C634B

 FFE8CC

 714B34

 FFFFE8

 57341F

 3F1F07

 270900

 000000

 C3967C

 C3967C

 C38A69

 C3A290

 C37D55

 C3AFA3

 C37142

 C3BBB7

 C3652E

 C3C7CA

 C3581A

 C3D4DD

 C34C07

 C3E0F1

 C34700

 C3EDFF

 C3F9FF

 C3FFFF

Harmonies

Analogous

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



CB918D



C3967C



B29D74

Triad

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



C3967C



6BAC9C



A09BC6

Complementary

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



C3967C



7CA9C3

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.



81A2CA



C3967C



5FABB2

Square

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



C3967C



82A987



68A8C3



B994B8

Rectangle

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



C3967C



A3A276



68A8C3



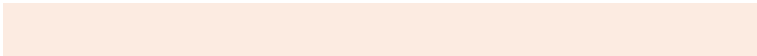
969DC9

Sweetspot

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



C3967C



FCEBE1



C37CAA



80756F



000000



808080

Same Dimension

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



C3967C



FCB68D



C3B87C



615B57



A13B00



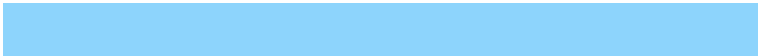
210C00

Inverse Universe

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



7CA9C3



8DD4FC



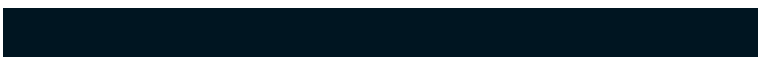
7C87C3



575D61



0066A1



001521

Previews

White Background



This preview shows how the Hex color C3967C looks on a white background.

Color Contrast Check

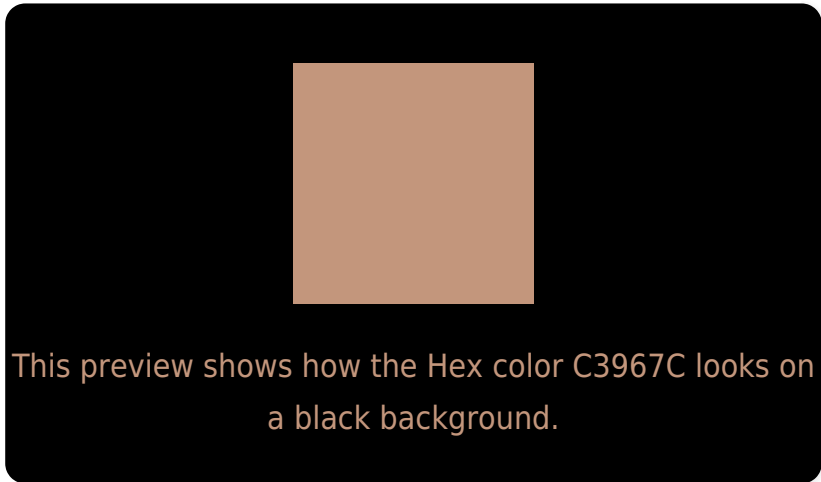
Large Text (above 18pt) WCAG AA × Fail

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

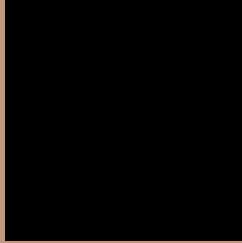
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3967C Background



This preview shows how black text looks on a background with the Hex color C3967C.



This preview shows how white text looks on a background with the Hex color C3967C.

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
C3967C

Protanopia
A99F80

Deuteranopia
BB997B



Tritanopia
C6919D

Trichromacy



Original Color
C3967C

Protanomaly
B29C7F

Deuteranomaly
BE987B

Tritanomaly
C59391

Monochromacy



Original Color
C3967C

Achromatopsia
A0A0A0

Achromatomaly
AD9C93

CSS Examples

Text

The CSS property to change the color of the text to Hex C3967C 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 #C3967C looks like.

```
.text, #text, p{  
    color:#C3967C  
}
```

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 #C3967C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3967C
}
```

Border

The CSS property to change the border of an element to Hex C3967C 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
#C3967C }
```

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

```
.border{ border-color:#C3967C }
```

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

Here you see how a box with a 4 pixel #C3967C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3967C; -webkit-box-shadow:4px 4px  
4px 4px #C3967C; box-shadow:4px 4px 4px  
4px #C3967C }
```

Background

The CSS property to change the background color of an element to Hex C3967C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3967C }
```

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

```
.background{ background-color:#C3967C }
```

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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