

Converting Colors

Hex(C6937C)

Have a look what the booklet for
Hex(C6937C) contains.

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Color

Hex(C6937C)

Conversions

Conversions Part 1

Format	Color
Hex	C6937C
RGB	198, 147, 124
RGB Percent	78%, 58%, 49%
CMY	0.2235, 0.4235, 0.5137
CMYK	0.00, 0.26, 0.37, 0.22
HSL	19°, 39%, 63%
HSV	19°, 37%, 78%
XYZ	37.3605, 34.3284, 23.7257
YIQ	159.6270, 37.7790, 3.6590

Conversions

Conversions Part 2

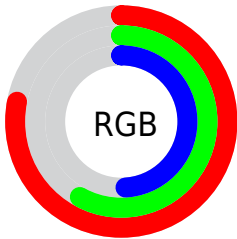
Format	Color
R _Y B	198, 157, 124
Decimal	13013884
CIE Lab	65.22, 16.17, 19.69
CIE LCh	65, 25.475, 50.607
Yxy	34.3284, 0.3916, 0.3598
Android (android.graphics.Color)	4291203964 (0xFFC6937C)
YUV	159.6270, -17.5641, 33.6531
Hunter-Lab	58.5905, 11.2881, 17.0043

Details

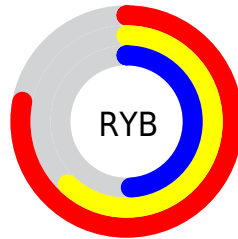
The Hex color **C6937C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CAFC6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC9B1**, and **8E604B** is the 20% darker color. If you saturate the color by 10%, you get **C68568**, and if you desaturate by 10%, it is **C6A190**.

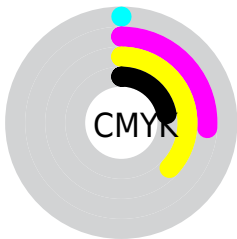
Distribution



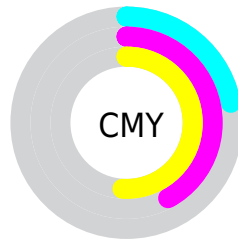
- Red (78%)
- Green (58%)
- Blue (49%)



- Red (78%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6937C 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 C6937C by changing the saturation by 10% instead.

 C6937C

 C6937C

FFFFFF

 AA7963

 FFC9B1

 8E604B

 FFE5CC

 744834

 FFFFFE8

 5A311F

 411C08

 290500

 000000

 C6937C

 C6937C

 C68568

 C6A190

 C67854

 C6AEA4

 C66A41

 C6BCB7

 C65C2D

 C6CACB

 C64F19

 C6D7DF

 C64105

 C6E5F3

 C63E00

 C6F3FF

 C6FFFF

Harmonies

Analogous

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



CD8E8F



C6937C



B59A72

Triad

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



C6937C



6BAB96



989BC9

Complementary

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



C6937C



7CAFC6

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.



78A3CB



C6937C



5BABAE

Square

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



C6937C



84A781



5FA8C1



B593BB

Rectangle

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



C6937C



A79F71



5FA8C1



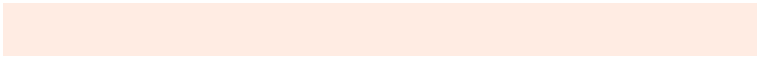
8D9ECB

Sweetspot

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



C6937C



FFECE3



C67CB0



80746F



000000



808080

Same Dimension

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



C6937C



FFB08C



C6B77C



635D5A



A33300



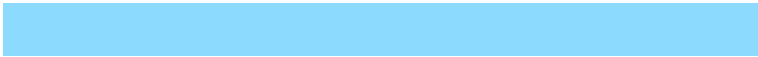
240B00

Inverse Universe

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



7CAFC6



8CDBFF



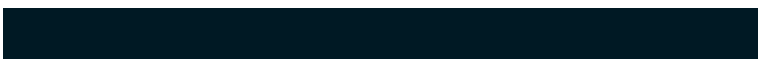
7C8BC6



5A6063



0070A3



001924

Previews

White Background



This preview shows how the Hex color C6937C looks on a white background.

Color Contrast Check

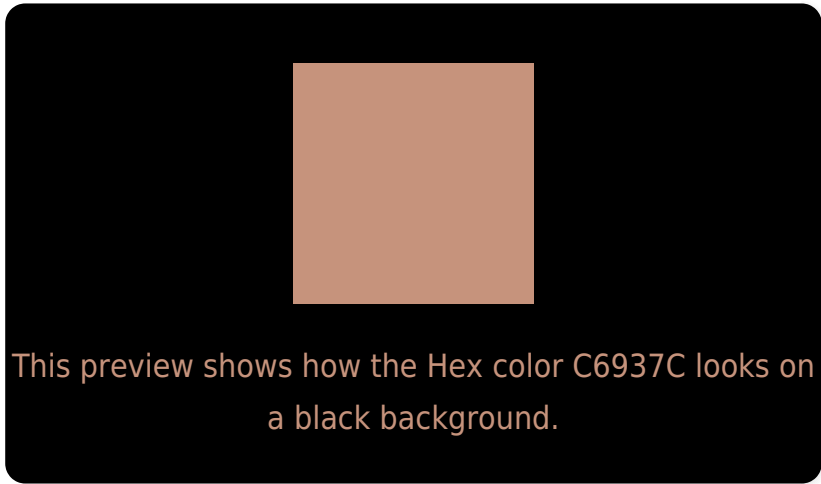
Large Text (above 18pt) WCAG AA × Fail

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

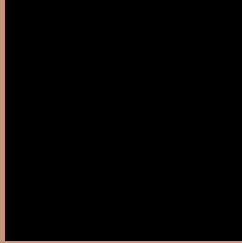
Any Text WCAG AA ✓ Pass

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 C6937C Background



This preview shows how black text looks on a background with the Hex color C6937C.



This preview shows how white text looks on a background with the Hex color C6937C.

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](#).

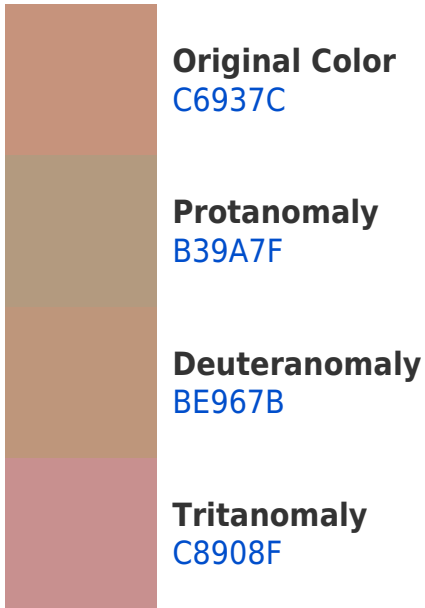
Dichromacy





Tritanopia
C98F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6937C 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 #C6937C looks like.

```
.text, #text, p{  
    color:#C6937C  
}
```

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 #C6937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6937C  
}
```

Border

The CSS property to change the border of an element to Hex C6937C 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  
#C6937C }
```

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

```
.border{ border-color:#C6937C }
```

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

Here you see how a box with a 4 pixel #C6937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6937C; -webkit-box-shadow:4px 4px  
4px 4px #C6937C; box-shadow:4px 4px 4px  
4px #C6937C }
```

Background

The CSS property to change the background color of an element to Hex C6937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6937C }
```

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

```
.background{ background-color:#C6937C }
```

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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