

# Converting Colors

Hex(C7C597)

Have a look what the booklet for  
Hex(C7C597) contains.

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# **Color**

**Hex(C7C597)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C597
RGB	199, 197, 151
RGB Percent	78%, 77%, 59%
CMY	0.2196, 0.2275, 0.4078
CMYK	0.00, 0.01, 0.24, 0.22
HSL	58°, 30%, 69%
HSV	58°, 24%, 78%
XYZ	49.1054, 54.3090, 37.1727
YIQ	192.3540, 15.9580, -13.8820

# Conversions

## Conversions Part 2

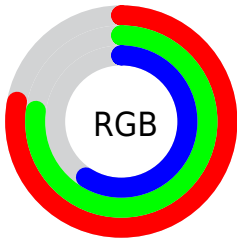
Format	Color
<a href="#">RYB</a>	<a href="#">153, 199, 151</a>
Decimal	<a href="#">13092247</a>
CIELab	<a href="#">78.64, -6.73, 23.39</a>
CIElCh	<a href="#">79, 24.343, 106.055</a>
Yxy	<a href="#">54.3090, 0.3493, 0.3863</a>
Android (android.graphics.Color)	<a href="#">4291282327</a> ( <a href="#">0xFFC7C597</a> )
YUV	<a href="#">192.3540, -20.3875, 5.8285</a>
Hunter-Lab	<a href="#">73.6946, -10.0247, 21.6794</a>

# Details

The Hex color **C7C597** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9799C7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFECD**, and **918F64** is the 20% darker color. If you saturate the color by 10%, you get **C7C483**, and if you desaturate by 10%, it is **C7C6AB**.

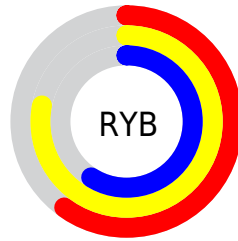
# Distribution



Red (78%)

Green (77%)

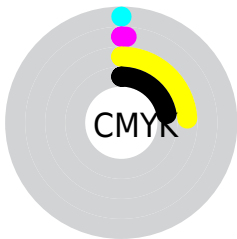
Blue (59%)



Red (60%)

Yellow (78%)

Blue (59%)

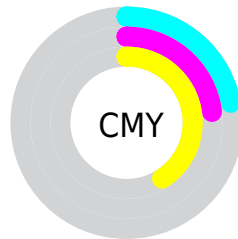


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C597 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 C7C597 by changing the saturation by 10% instead.





C7C597



C7C597

FFFFFF



ABAA7D



FFFECD



918F64



FFFEEA



77764C



5D5D34



45461E



2E2F07



181B00



000000



C7C597



C7C597

 C7C483

 C7C6AB

 C7C36F

 C7C7BF

 C7C35B

 C7C7D3

 C7C247

 C7C8E7

 C7C134

 C7C9FB

 C7C020

 C7CAFF

 C7BF0C

 C7CBFF

 C7BF00

 C7CCFF

# Harmonies

## Analogous

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



DDBE97



C7C597



ADCBA3

# Triad

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



C7C597



86CDE2



E9B4CE

# Complementary

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



C7C597



9799C7

# 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.



D5B9E2



C7C597



9AC8EE

# Square

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



C7C597



85D0CE



B8C0EE



F1B3B7

# Rectangle

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



C7C597



9CCEB0



B8C0EE



E4B5D5

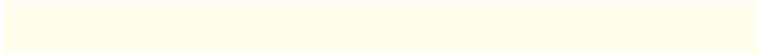


# Sweetspot

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



C7C597



FFFEED



C79799



807F75



000000



808080



# Same Dimension

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



C7C597



FFFCB5



B1C797



63635A



A39C00



242200



# Inverse Universe

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



9799C7



B5B8FF



AD97C7



5A5A63



0007A3

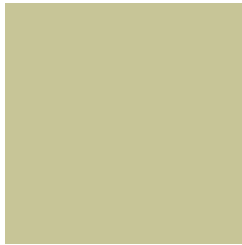


000124



# Previews

## White Background



This preview shows how the Hex color C7C597 looks on a white background.

## Color Contrast Check

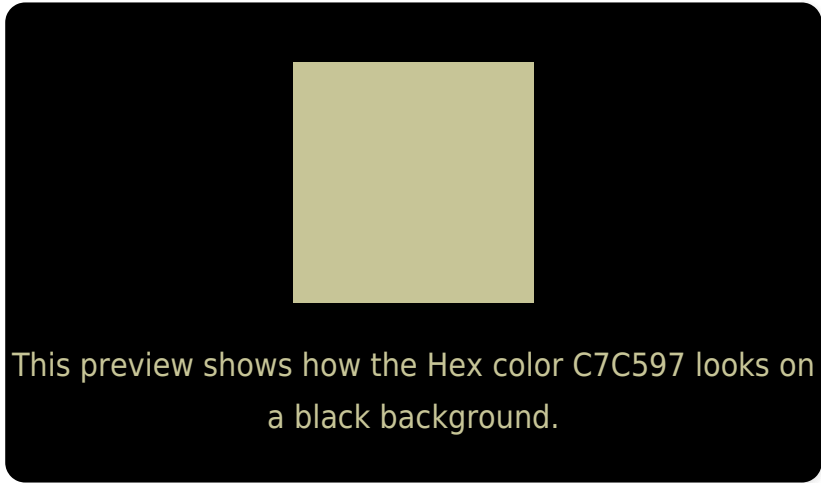
Large Text (above 18pt) WCAG AA × Fail

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

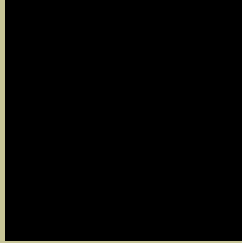
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

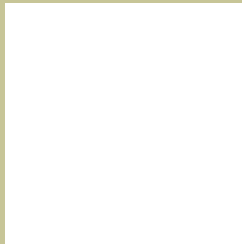
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C597 Background



This preview shows how black text looks on a background with the Hex color C7C597.

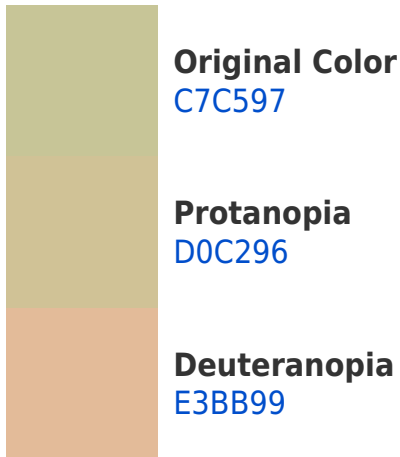


This preview shows how white text looks on a background with the Hex color C7C597.

# 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

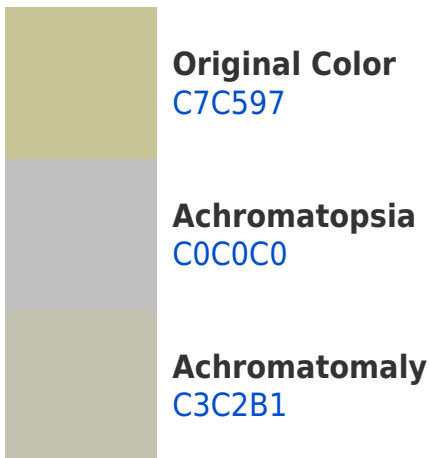




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C597 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 #C7C597 looks like.

```
.text, #text, p{  
    color:#C7C597  
}
```

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 #C7C597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C597
}
```

## Border

The CSS property to change the border of an element to Hex C7C597 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
#C7C597 }
```

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

```
.border{ border-color:#C7C597 }
```

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

Here you see how a box with a 4 pixel #C7C597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C597; -webkit-box-shadow:4px 4px  
4px 4px #C7C597; box-shadow:4px 4px 4px  
4px #C7C597 }
```

# Background

The CSS property to change the background color of an element to Hex C7C597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C597 }
```

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

```
.background{ background-color:#C7C597 }
```

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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