

# Converting Colors

Hex(C6C07C)

Have a look what the booklet for  
Hex(C6C07C) contains.

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# **Color**

**Hex(C6C07C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C07C
RGB	198, 192, 124
RGB Percent	78%, 75%, 49%
CMY	0.2235, 0.2471, 0.5137
CMYK	0.00, 0.03, 0.37, 0.22
HSL	55°, 39%, 63%
HSV	55°, 37%, 78%
XYZ	45.7764, 51.1603, 26.5310
YIQ	186.0420, 25.4040, -19.8760

# Conversions

## Conversions Part 2

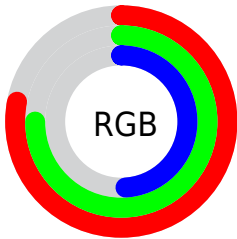
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 198, 124
Decimal	13025404
CIELab	76.78, -7.97, 35.04
CIELCh	77, 35.935, 102.814
Yxy	51.1603, 0.3708, 0.4144
Android (android.graphics.Color)	4291215484 (0xFFC6C07C)
YUV	186.0420, -30.5867, 10.4872
Hunter-Lab	71.5264, -10.9324, 28.0763

# Details

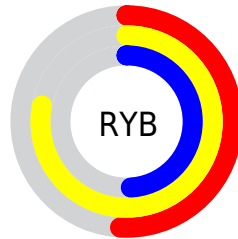
The Hex color **C6C07C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C82C6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF8B1**, and **8F8B4A** is the 20% darker color. If you saturate the color by 10%, you get **C6BE68**, and if you desaturate by 10%, it is **C6C290**.

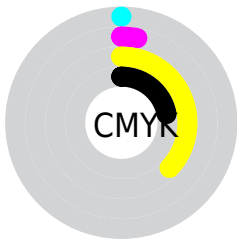
# Distribution



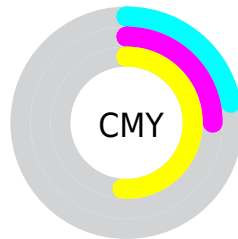
- Red (78%)
- Green (75%)
- Blue (49%)



- Red (51%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C07C 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 C6C07C by changing the saturation by 10% instead.



 C6C07C

 C6C07C

FFFFFF

 AAA563

 FFF8B1

 8F8B4A

 FFFFCB

 747132

 FFFFE9

 5B591A

 424201

 2B2C00

 101800

 000000

 C6C07C

 C6C07C

 C6BE68

 C6C290

 C6BD54

 C6C3A4

 C6BB41

 C6C5B7

 C6BA2D

 C6C6CB

 C6B819

 C6C8DF

 C6B605

 C6CAF3

 C6B600

 C6CBFF

 C6CDFE

 C6CEFF

# Harmonies

## Analogous

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



E5B57E



C6C07C



A1C98C

# Triad

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



C6C07C



4CCDEA



F3A7D2

# Complementary

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



C6C07C



7C82C6

# 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.



D4B0EE



C6C07C



72C6FC

# Square

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



C6C07C



54D0CB



A6BCFE



FFA4B0

# Rectangle

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



C6C07C



86CD9E



A6BCFE



EAA9DC



# Sweetspot

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



C6C07C



FFFDE3



C67C82



807E6F



000000



808080



# Same Dimension

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



C6C07C



FFF68C



A7C67C



63635A



A39600



242100



# Inverse Universe

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



7C82C6



8C96FF



9B7CC6



5A5A63



000DA3



000324



# Previews

## White Background



This preview shows how the Hex color C6C07C looks on a white background.

## Color Contrast Check

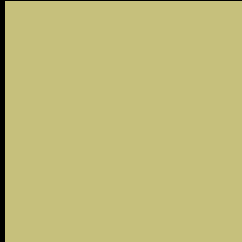
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C6C07C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

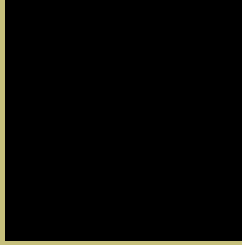
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6C07C Background



This preview shows how black text looks on a background with the Hex color C6C07C.

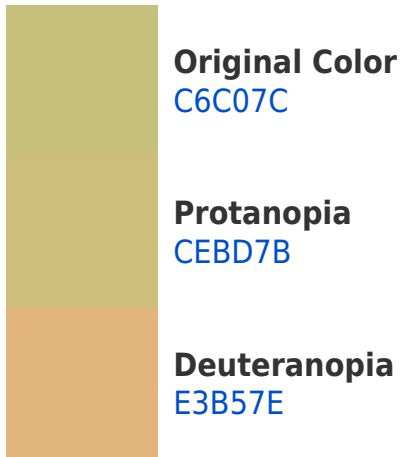


This preview shows how white text looks on a background with the Hex color C6C07C.

# Color Blindness Simulation

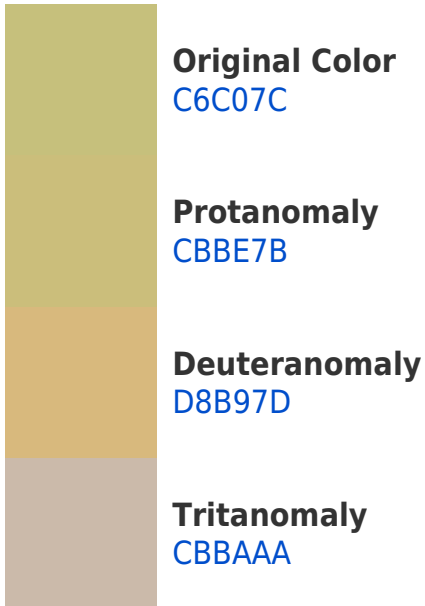
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C07C 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 #C6C07C looks like.

```
.text, #text, p{  
    color:#C6C07C  
}
```

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 #C6C07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C07C
}
```

## Border

The CSS property to change the border of an element to Hex C6C07C 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
#C6C07C }
```

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

```
.border{ border-color:#C6C07C }
```

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

Here you see how a box with a 4 pixel `#C6C07C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C07C; -webkit-box-shadow:4px 4px  
4px 4px #C6C07C; box-shadow:4px 4px 4px  
4px #C6C07C }
```

# Background

The CSS property to change the background color of an element to Hex C6C07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C07C }
```

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

```
.background{ background-color:#C6C07C }
```

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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