

# Converting Colors

Hex(C6C67B)

Have a look what the booklet for  
Hex(C6C67B) contains.

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# **Color**

**Hex(C6C67B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C67B
RGB	198, 198, 123
RGB Percent	78%, 78%, 48%
CMY	0.2235, 0.2235, 0.5176
CMYK	0.00, 0.00, 0.38, 0.22
HSL	60°, 40%, 63%
HSV	60°, 38%, 78%
XYZ	47.0579, 53.8240, 26.6477
YIQ	189.4500, 24.0750, -23.3250

# Conversions

## Conversions Part 2

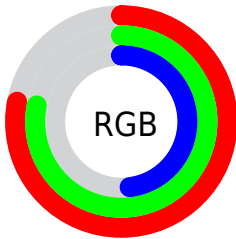
<b>Format</b>	<b>Color</b>
<b>RYB</b>	123, 198, 123
Decimal	13026939
CIELab	78.36, -11.17, 37.59
CIELCh	78, 39.211, 106.551
Yxy	53.8240, 0.3690, 0.4221
Android (android.graphics.Color)	4291217019 (0xFFC6C67B)
YUV	189.4500, -32.7598, 7.4984
Hunter-Lab	73.3648, -13.8944, 29.8199

# Details

The Hex color **C6C67B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B7BC6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFFB0**, and **8F9049** is the 20% darker color. If you saturate the color by 10%, you get **C6C667**, and if you desaturate by 10%, it is **C6C68F**.

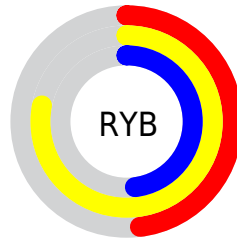
# Distribution



Red (78%)

Green (78%)

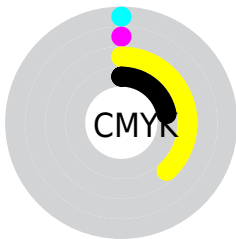
Blue (48%)



Red (48%)

Yellow (78%)

Blue (48%)

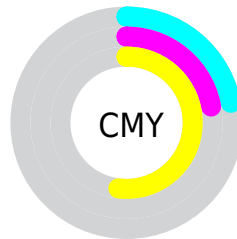


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C67B 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 C6C67B by changing the saturation by 10% instead.



 C6C67B

 C6C67B

FFFFFF

 AAAB61

 FFFFB0

 8F9049

 FFFFCC


 747730

 FFFFE9

 5B5E18

 424700

 2A3000

 111C00

 000000

 C6C67B

 C6C67B

 C6C667

 C6C68F

 C6C653

 C6C6A3

 C6C640

 C6C6B6

 C6C62C

 C6C6CA

 C6C618

 C6C6DE

 C6C604

 C6C6F2

 C6C600

 C6C6FF

# Harmonies

## Analogous

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



E9BA7B



C6C67B



9DCF8F

# Triad

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



C6C67B



3ED2F6



FFA8D4

# Complementary

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



C6C67B



7B7BC6

# 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.



DFB1F4



C6C67B



73CAFF

# Square

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



C6C67B



43D5D5



AEBEFF



FFA6AF

# Rectangle

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



C6C67B



7FD3A4



AEBEFF



F6AAE0



# Sweetspot

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



C6C67B



FFFFE3



C67B7B



80806F



000000



808080



# Same Dimension

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



C6C67B



FFFF8C



A1C67B



63635A



A3A300



242400



# Inverse Universe

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



7B7BC6



8C8CFF



A17BC6



5A5A63



0000A3



000024



# Previews

## White Background



This preview shows how the Hex color C6C67B looks on a white background.

## Color Contrast Check

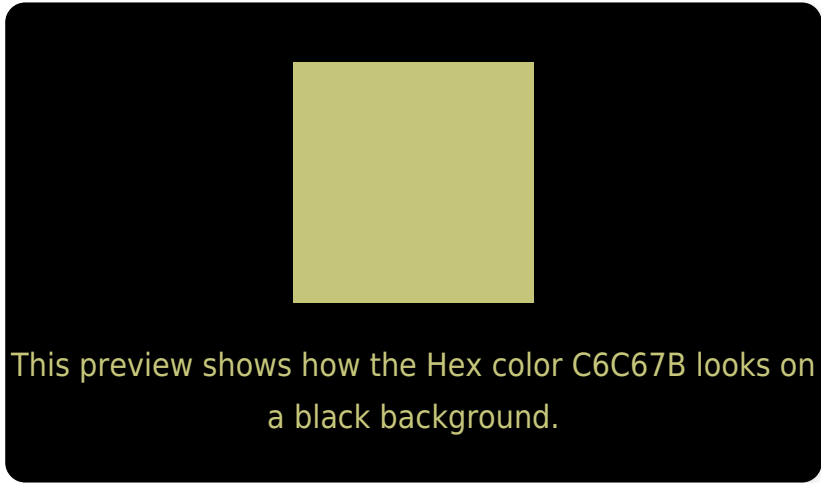
Large Text (above 18pt) WCAG AA × Fail

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

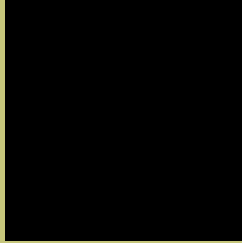
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6C67B Background



This preview shows how black text looks on a background with the Hex color C6C67B.

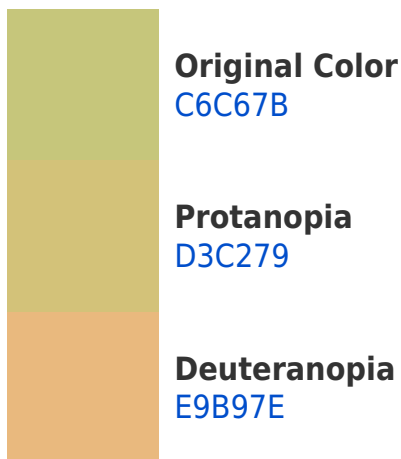


This preview shows how white text looks on a background with the Hex color C6C67B.

# Color Blindness Simulation

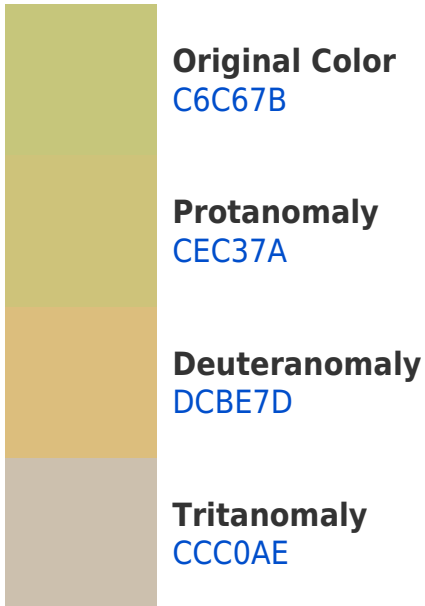
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

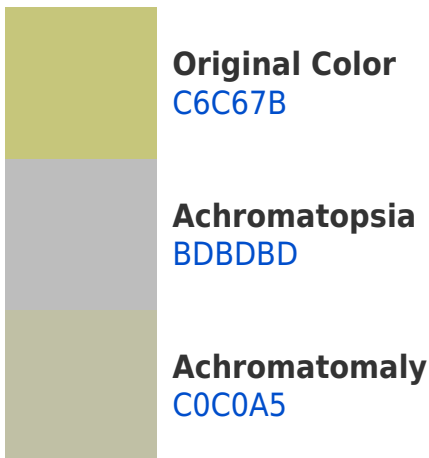




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C67B 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 #C6C67B looks like.

```
.text, #text, p{  
    color:#C6C67B  
}
```

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 #C6C67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C67B
}
```

## Border

The CSS property to change the border of an element to Hex C6C67B 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
#C6C67B }
```

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

```
.border{ border-color:#C6C67B }
```

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

Here you see how a box with a 4 pixel #C6C67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C67B; -webkit-box-shadow:4px 4px  
4px 4px #C6C67B; box-shadow:4px 4px 4px  
4px #C6C67B }
```

# Background

The CSS property to change the background color of an element to Hex C6C67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C67B }
```

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

```
.background{ background-color:#C6C67B }
```

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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