

Converting Colors

Hex(C6B77C)

Have a look what the booklet for
Hex(C6B77C) contains.

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Color

Hex(C6B77C)

Conversions

Conversions Part 1

Format	Color
Hex	C6B77C
RGB	198, 183, 124
RGB Percent	78%, 72%, 49%
CMY	0.2235, 0.2824, 0.5137
CMYK	0.00, 0.08, 0.37, 0.22
HSL	48°, 39%, 63%
HSV	48°, 37%, 78%
XYZ	43.8603, 47.3280, 25.8923
YIQ	180.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

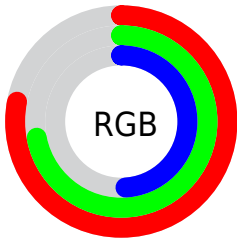
Format	Color
RYB	143, 198, 124
Decimal	13023100
CIELab	74.40, -3.27, 31.95
CIELCh	74, 32.119, 95.846
Yxy	47.3280, 0.3746, 0.4042
Android (android.graphics.Color)	4291213180 (0xFFC6B77C)
YUV	180.7590, -27.9822, 15.1204
Hunter-Lab	68.7953, -6.5896, 25.8419

Details

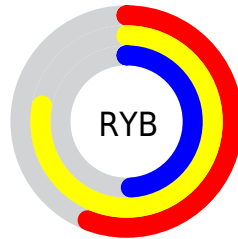
The Hex color **C6B77C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C8BC6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEFB1**, and **8F824A** is the 20% darker color. If you saturate the color by 10%, you get **C6B368**, and if you desaturate by 10%, it is **C6BB90**.

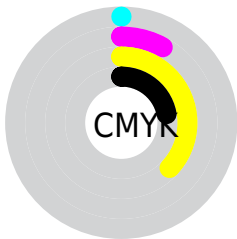
Distribution



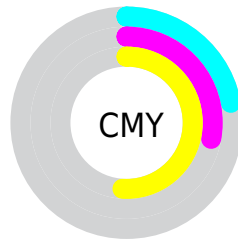
- Red (78%)
- Green (72%)
- Blue (49%)



- Red (56%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B77C 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 C6B77C by changing the saturation by 10% instead.

 C6B77C

FFFFFF

 FFEFB1

 FFFFFCD

 FFFFE9

 C6B77C

 AA9C63

 8F824A

 746933

 5B511B

 423A03

 2B2500

 0F1100

 000000

 C6B77C

 C6B77C

 C6B368

 C6BB90

 C6AF54

 C6BFA4

 C6AB41

 C6C3B7

 C6A72D

 C6C7CB

 C6A319

 C6CBDF

 C69F05

 C6CFF3

 C69E00

 C6D3FF

 C6D7FF

 C6DBFF

Harmonies

Analogous

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



E0AD82



C6B77C



A6C086

Triad

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



C6B77C



57C6D9



E2A4D0

Complementary

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



C6B77C



7C8BC6

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.



C3ADE7



C6B77C



6EC1EC

Square

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



C6B77C



64C7BC



99B8F1



F1A1B2

Rectangle

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



C6B77C



8FC495



99B8F1



D9A7D9

Sweetspot

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



C6B77C



FFF9E3



C67C8C



807C6F



000000



808080

Same Dimension

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



C6B77C



FFE88C



B1C67C



63615A



A38200



241C00

Inverse Universe

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



7C8BC6



8CA4FF



917CC6



5A5C63



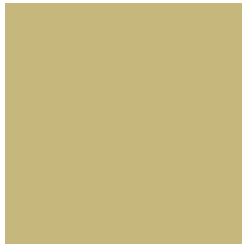
0021A3



000724

Previews

White Background



This preview shows how the Hex color C6B77C 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 C6B77C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

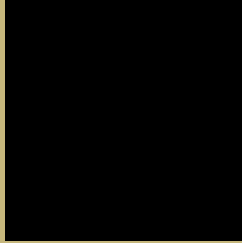
Any Text WCAG AA ✓ Pass

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 C6B77C Background



This preview shows how black text looks on a background with the Hex color C6B77C.

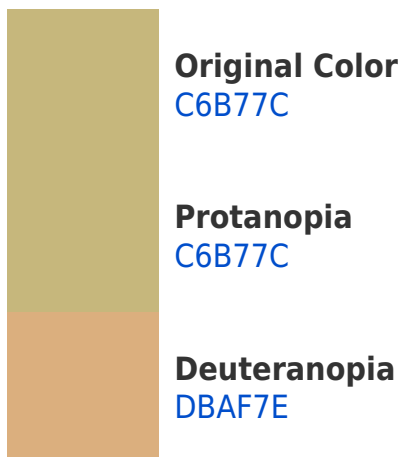


This preview shows how white text looks on a background with the Hex color C6B77C.

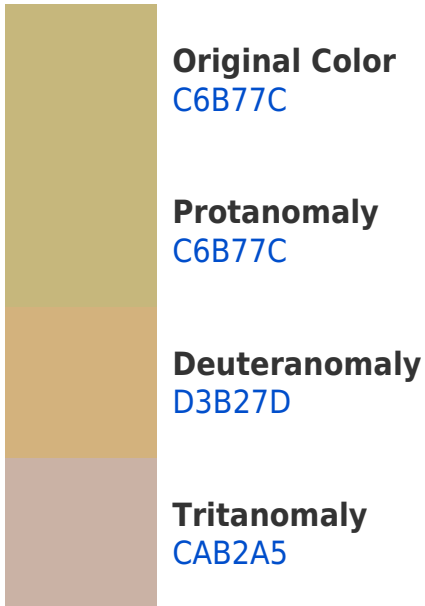
Color Blindness Simulation

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](#).

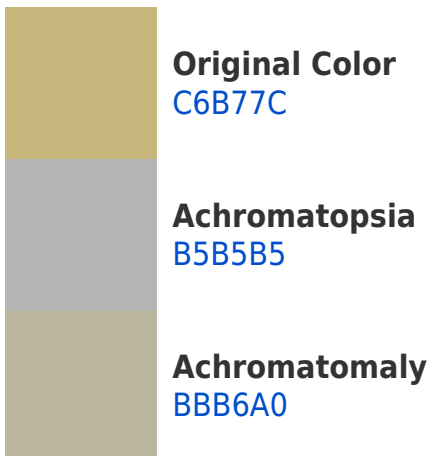
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B77C 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 #C6B77C looks like.

```
.text, #text, p{  
    color:#C6B77C  
}
```

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 #C6B77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B77C
}
```

Border

The CSS property to change the border of an element to Hex C6B77C 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
#C6B77C }
```

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

```
.border{ border-color:#C6B77C }
```

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

Here you see how a box with a 4 pixel #C6B77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B77C; -webkit-box-shadow:4px 4px  
4px 4px #C6B77C; box-shadow:4px 4px 4px  
4px #C6B77C }
```

Background

The CSS property to change the background color of an element to Hex C6B77C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B77C }
```

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

```
.background{ background-color:#C6B77C }
```

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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