

# Converting Colors

Hex(C6B77E)

Have a look what the booklet for  
Hex(C6B77E) contains.

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# **Color**

**Hex(C6B77E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B77E
RGB	198, 183, 126
RGB Percent	78%, 72%, 49%
CMY	0.2235, 0.2824, 0.5059
CMYK	0.00, 0.08, 0.36, 0.22
HSL	48°, 39%, 64%
HSV	48°, 36%, 78%
XYZ	43.9881, 47.3791, 26.5653
YIQ	180.9870, 27.2370, -14.5470

# Conversions

## Conversions Part 2

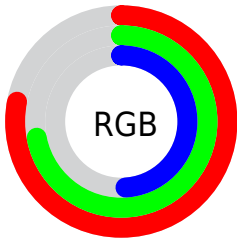
Format	Color
<a href="#">RYB</a>	<a href="#">145, 198, 126</a>
Decimal	<a href="#">13023102</a>
CIELab	<a href="#">74.43, -3.04, 30.94</a>
CIELCh	<a href="#">74, 31.093, 95.605</a>
Yxy	<a href="#">47.3791, 0.3730, 0.4017</a>
Android (android.graphics.Color)	<a href="#">4291213182 (0xFFC6B77E)</a>
YUV	<a href="#">180.9870, -27.1086, 14.9204</a>
Hunter-Lab	<a href="#">68.8325, -6.3846, 25.3002</a>

# Details

The Hex color **C6B77E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E8DC6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEFB3**, and **8F824C** is the 20% darker color. If you saturate the color by 10%, you get **C6B36A**, and if you desaturate by 10%, it is **C6BB92**.

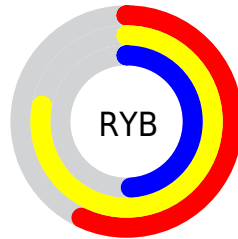
# Distribution



Red (78%)

Green (72%)

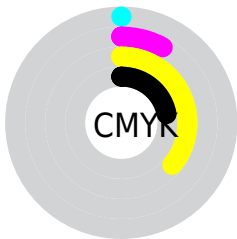
Blue (49%)



Red (57%)

Yellow (78%)

Blue (49%)

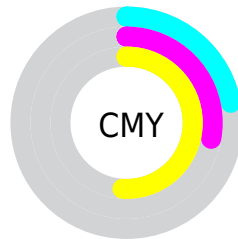


Cyan (0%)

Magenta (8%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B77E 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 C6B77E by changing the saturation by 10% instead.



 C6B77E

FFFFFF

 FFEFB3

 FFFFCF

 FFFFEB

 C6B77E

 AA9C65

 8F824C

 756934

 5B511E

 423A06

 2B2500

 101100

 000000

 C6B77E

 C6B77E

 C6B36A

 C6BB92

 C6AF56

 C6BFA6

 C6AB43

 C6C3B9

 C6A72F

 C6C8CD

 C6A21B

 C6CCE1

 C69E07

 C6D0F5

 C69D00

 C6D4FF

 C6D8FF

 C6DCFF

# Harmonies

## Analogous

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



DFAD84



C6B77E



A7BF88

# Triad

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



C6B77E



5CC6D7



E0A5CF

# Complementary

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



C6B77E



7E8DC6

# 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.



C2AEE6



C6B77E



72C0EA

# Square

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



C6B77E



68C7BC



9AB8F0



EFA2B3

# Rectangle

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



C6B77E



91C396



9AB8F0



D8A8D8



# Sweetspot

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



C6B77E



FFF9E3



C67E8E



807C6F



000000



808080



# Same Dimension

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



C6B77E



FFE88F



B2C67E



63615A



A38100



241C00



# Inverse Universe

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



7E8DC6



8FA6FF



927EC6



5A5C63



0022A3



000724



# Previews

## White Background



This preview shows how the Hex color C6B77E looks on a white background.

## Color Contrast Check

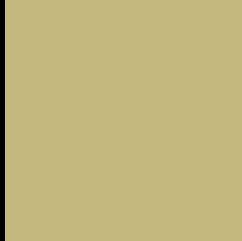
Large Text (above 18pt) WCAG AA × Fail

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 C6B77E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

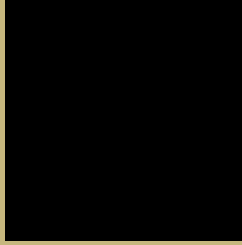
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6B77E Background



This preview shows how black text looks on a background with the Hex color C6B77E.

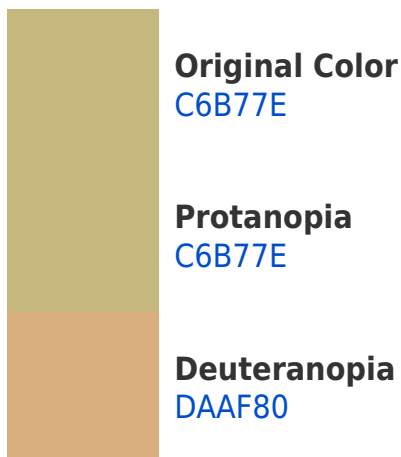


This preview shows how white text looks on a background with the Hex color C6B77E.

# 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 C6B77E 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 #C6B77E looks like.

```
.text, #text, p{  
    color:#C6B77E  
}
```

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 #C6B77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B77E
}
```

## Border

The CSS property to change the border of an element to Hex C6B77E 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
#C6B77E }
```

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

```
.border{ border-color:#C6B77E }
```

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

Here you see how a box with a 4 pixel #C6B77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B77E; -webkit-box-shadow:4px 4px  
4px 4px #C6B77E; box-shadow:4px 4px 4px  
4px #C6B77E }
```

# Background

The CSS property to change the background color of an element to Hex C6B77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B77E }
```

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

```
.background{ background-color:#C6B77E }
```

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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