

Converting Colors

Hex(C6A777)

Have a look what the booklet for
Hex(C6A777) contains.

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Color

Hex(C6A777)

Conversions

Conversions Part 1

Format	Color
Hex	C6A777
RGB	198, 167, 119
RGB Percent	78%, 65%, 47%
CMY	0.2235, 0.3451, 0.5333
CMYK	0.00, 0.16, 0.40, 0.22
HSL	36°, 41%, 62%
HSV	36°, 40%, 78%
XYZ	40.4372, 40.9751, 23.2305
YIQ	170.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

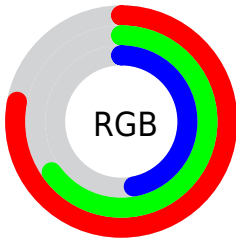
Format	Color
RYB	170, 198, 119
Decimal	13018999
CIELab	70.16, 4.68, 29.04
CIElCh	70, 29.416, 80.842
Yxy	40.9751, 0.3864, 0.3916
Android (android.graphics.Color)	4291209079 (0xFFC6A777)
YUV	170.7970, -25.5359, 23.8570
Hunter-Lab	64.0118, 0.7404, 23.2914

Details

The Hex color **C6A777** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7796C6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDEAC**, and **8F7346** is the 20% darker color. If you saturate the color by 10%, you get **C69F63**, and if you desaturate by 10%, it is **C6AF8B**.

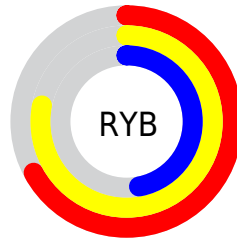
Distribution



Red (78%)

Green (65%)

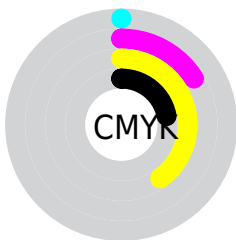
Blue (47%)



Red (67%)

Yellow (78%)

Blue (47%)

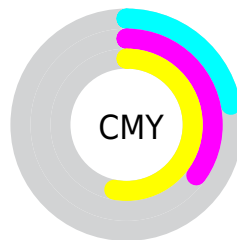


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A777 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 C6A777 by changing the saturation by 10% instead.



C6A777



C6A777

FFFFFF



AA8D5E



FFDEAC



8F7346



FFFBC7



745B2F



FFFFE3



5A4318



412D00



291900



0D0000



000000



C6A777



C6A777

 C69F63

 C6AF8B

 C6974F

 C6B79F

 C6903C

 C6BEB2

 C68828

 C6C6C6

 C68014

 C6CEDA

 C67800

 C6D6EE

 C6DDFF

 C6E5FF

 C6EDFF

Harmonies

Analogous

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



D99E83



C6A777



ABB079

Triad

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



C6A777



59BABE



C69ECE

Complementary

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



C6A777



7796C6

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.



A4A8DD



C6A777



5DB7D4

Square

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



C6A777



6EBAA2



7DB1E0



DB98B5

Rectangle

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



C6A777



97B482



7DB1E0



BCA1D4

Sweetspot

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



C6A777



FFF3E0



C67797



80786E



000000



808080

Same Dimension

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



C6A777



FFCF85



BEC677



63605A



A36300



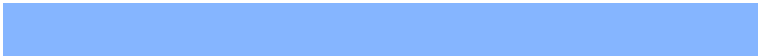
241600

Inverse Universe

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



7796C6



85B5FF



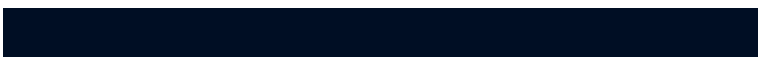
7F77C6



5A5D63



0040A3



000E24

Previews

White Background



This preview shows how the Hex color C6A777 looks on a white background.

Color Contrast Check

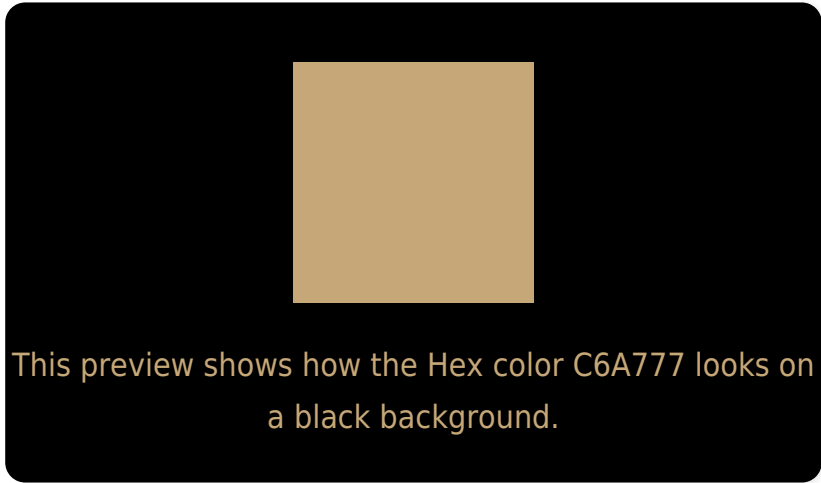
Large Text (above 18pt) WCAG AA × Fail

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

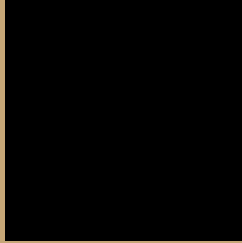
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

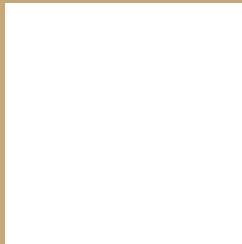
Any Text WCAG AAA ✓ Pass

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

Hex C6A777 Background



This preview shows how black text looks on a background with the Hex color C6A777.



This preview shows how white text looks on a background with the Hex color C6A777.

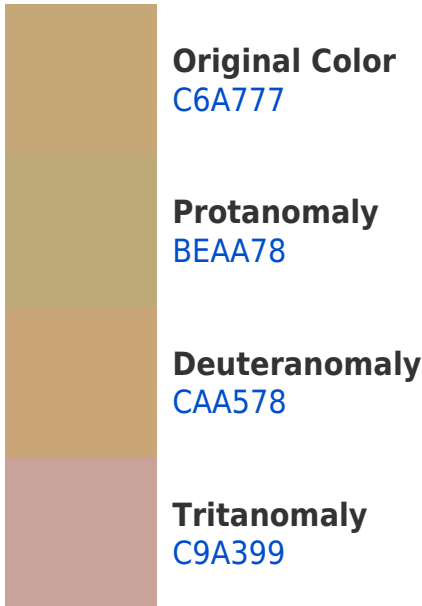
Color Blindness Simulation

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](#).

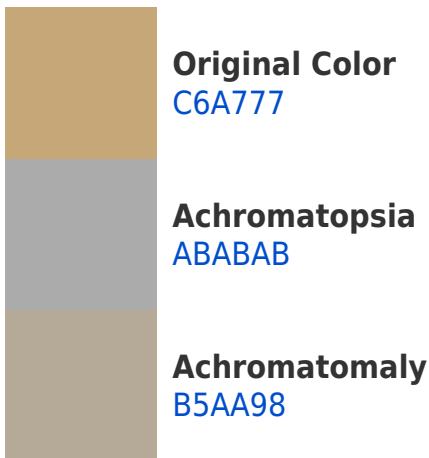
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6A777 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 #C6A777 looks like.

```
.text, #text, p{  
    color:#C6A777  
}
```

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 #C6A777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A777  
}
```

Border

The CSS property to change the border of an element to Hex C6A777 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  
#C6A777 }
```

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

```
.border{ border-color:#C6A777 }
```

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

Here you see how a box with a 4 pixel `#C6A777` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A777; -webkit-box-shadow:4px 4px  
4px 4px #C6A777; box-shadow:4px 4px 4px  
4px #C6A777 }
```

Background

The CSS property to change the background color of an element to Hex C6A777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A777 }
```

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

```
.background{ background-color:#C6A777 }
```

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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