

Converting Colors

Hex(C6C784)

Have a look what the booklet for
Hex(C6C784) contains.

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Color

Hex(C6C784)

Conversions

Conversions Part 1

Format	Color
Hex	C6C784
RGB	198, 199, 132
RGB Percent	78%, 78%, 52%
CMY	0.2235, 0.2196, 0.4824
CMYK	0.01, 0.00, 0.34, 0.22
HSL	61°, 37%, 65%
HSV	61°, 34%, 78%
XYZ	47.8770, 54.5186, 29.8295
YIQ	191.0630, 20.9110, -21.0490

Conversions

Conversions Part 2

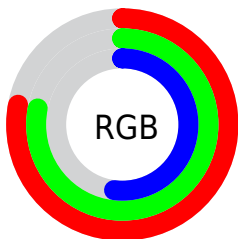
Format	Color
RYB	132, 199, 133
Decimal	13027204
CIELab	78.76, -10.63, 33.49
CIELCh	79, 35.136, 107.610
Yxy	54.5186, 0.3621, 0.4123
Android (android.graphics.Color)	4291217284 (0xFFC6C784)
YUV	191.0630, -29.1181, 6.0837
Hunter-Lab	73.8367, -13.4717, 27.7329

Details

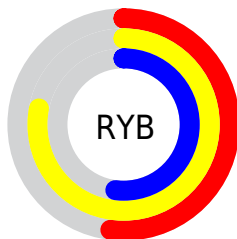
The Hex color **C6C784** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8584C7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFBA**, and **8F9151** is the 20% darker color. If you saturate the color by 10%, you get **C6C770**, and if you desaturate by 10%, it is **C6C798**.

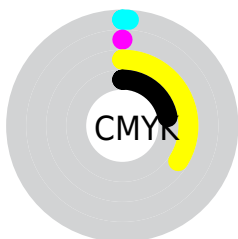
Distribution



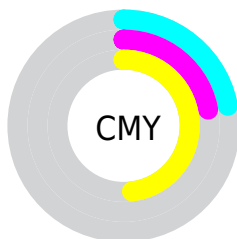
- Red (78%)
- Green (78%)
- Blue (52%)



- Red (52%)
- Yellow (78%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C784 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 C6C784 by changing the saturation by 10% instead.



C6C784



C6C784

FFFFFF



AAAC6A



FFFFBA



8F9151



FFFFD6



757839



FFFFF2



5B5F22



434709



2C3100



131C00



000000



C6C784



C6C784

 C6C770

 C6C798

 C5C75C

 C7C7AC

 C5C748

 C7C7C0

 C5C734

 C7C7D4

 C5C721

 C7C7E8

 C4C70D

 C8C7FB

 C4C700

 C8C7FF

 C9C7FF

Harmonies

Analogous

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



E6BC83



C6C784



A1CF96

Triad

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



C6C784



5BD2F2



FBACD2

Complementary

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



C6C784



8584C7

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.



DFB4EF



C6C784



83CAFF

Square

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



C6C784



5BD5D6



B4BFFF



FFABB1

Rectangle

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



C6C784



87D3A9



B4BFFF



F3AEDD

Sweetspot

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



C6C784



FFFFE6



C78484



7F8070



000000



808080

Same Dimension

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



C6C784



FDF999



A6C784



63635A



A1A300



232400

Inverse Universe

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



8584C7



9B99FF



A684C7



5A5A63



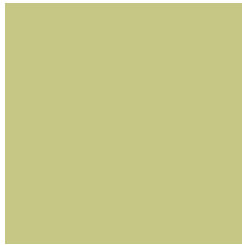
0200A3



010024

Previews

White Background



This preview shows how the Hex color C6C784 looks on a white background.

Color Contrast Check

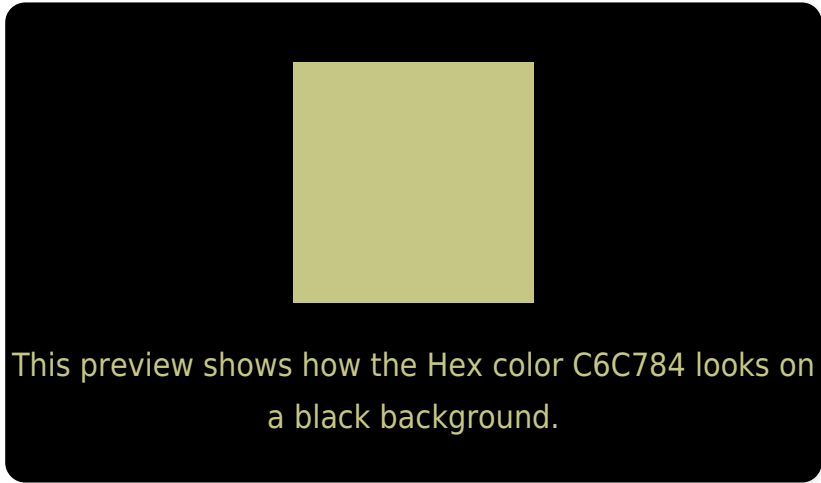
Large Text (above 18pt) WCAG AA × Fail

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

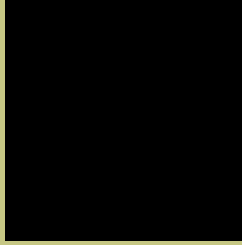
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

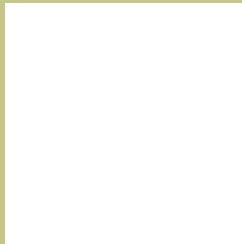
Any Text WCAG AAA ✓ Pass

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

Hex C6C784 Background



This preview shows how black text looks on a background with the Hex color C6C784.

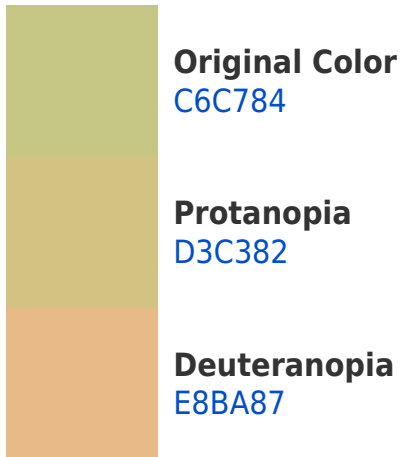


This preview shows how white text looks on a background with the Hex color C6C784.

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](#).

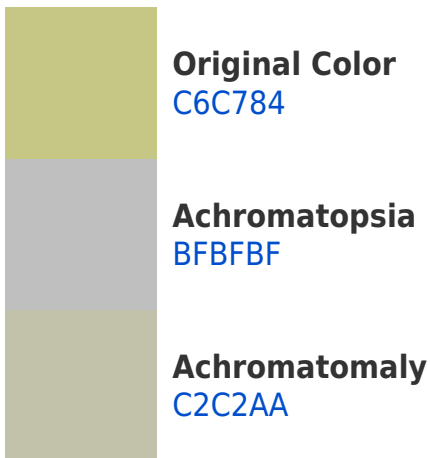
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C784 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 #C6C784 looks like.

```
.text, #text, p{  
    color:#C6C784  
}
```

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 #C6C784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C784
}
```

Border

The CSS property to change the border of an element to Hex C6C784 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
#C6C784 }
```

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

```
.border{ border-color:#C6C784 }
```

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

Here you see how a box with a 4 pixel #C6C784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C784; -webkit-box-shadow:4px 4px  
4px 4px #C6C784; box-shadow:4px 4px 4px  
4px #C6C784 }
```

Background

The CSS property to change the background color of an element to Hex C6C784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C784 }
```

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

```
.background{ background-color:#C6C784 }
```

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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