

Converting Colors

Hex(C7C480)

Have a look what the booklet for
Hex(C7C480) contains.

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Color

Hex(C7C480)

Conversions

Conversions Part 1

Format	Color
Hex	C7C480
RGB	199, 196, 128
RGB Percent	78%, 77%, 50%
CMY	0.2196, 0.2314, 0.4980
CMYK	0.00, 0.02, 0.36, 0.22
HSL	57°, 39%, 64%
HSV	57°, 36%, 78%
XYZ	47.1894, 53.1805, 28.1998
YIQ	189.1450, 23.6160, -20.5120

Conversions

Conversions Part 2

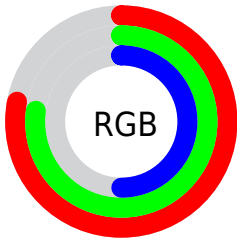
Format	Color
RYB	131, 199, 128
Decimal	13091968
CIELab	77.98, -9.17, 34.55
CIELCh	78, 35.749, 104.870
Yxy	53.1805, 0.3670, 0.4136
Android (android.graphics.Color)	4291282048 (0xFFC7C480)
YUV	189.1450, -30.1445, 8.6428
Hunter-Lab	72.9249, -12.1121, 28.1203

Details

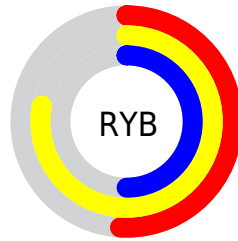
The Hex color **C7C480** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8083C7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFDB6**, and **908E4E** is the 20% darker color. If you saturate the color by 10%, you get **C7C36C**, and if you desaturate by 10%, it is **C7C594**.

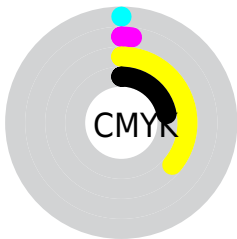
Distribution



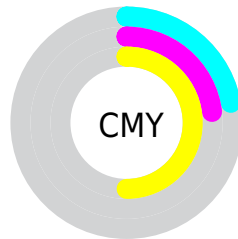
- Red (78%)
- Green (77%)
- Blue (50%)



- Red (51%)
- Yellow (78%)
- Blue (50%)



- Cyan (0%)
- Magenta (2%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C480 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 C7C480 by changing the saturation by 10% instead.

 C7C480

FFFFFF

 FFFDB6

 FFFFFD1

 FFFFEE

 C7C480

 ABA966

 908E4E

 757536

 5C5C1E

 434505

 2C2F00

 131A00

 000000

 C7C480

 C7C480

 C7C36C

 C7C594

 C7C258

 C7C6A8

 C7C144

 C7C7BC

 C7C130

 C7C7D0

 C7C01C

 C7C8E4

 C7BF09

 C7C9F7

 C7BF00

 C7CAFF

 C7CBFF

 C7CCFF

Harmonies

Analogous

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



E7B981



C7C480



A2CD91

Triad

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



C7C480



53D0EF



F7AAD3

Complementary

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



C7C480



8083C7

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.



DAB2F0



C7C480



7AC9FF

Square

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



C7C480



57D3D1



ADBEFF



FFA8B1

Rectangle

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



C7C480



87D0A4



ADBEFF



F0ACDE

Sweetspot

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



C7C480



FFFEE3



C78084



807F6F



000000



808080

Same Dimension

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



C7C480



FFFA91



A7C780



63635A



A39C00



242200

Inverse Universe

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



8083C7



9196FF



A080C7



5A5A63



0007A3



000224

Previews

White Background



This preview shows how the Hex color C7C480 looks on a white background.

Color Contrast Check

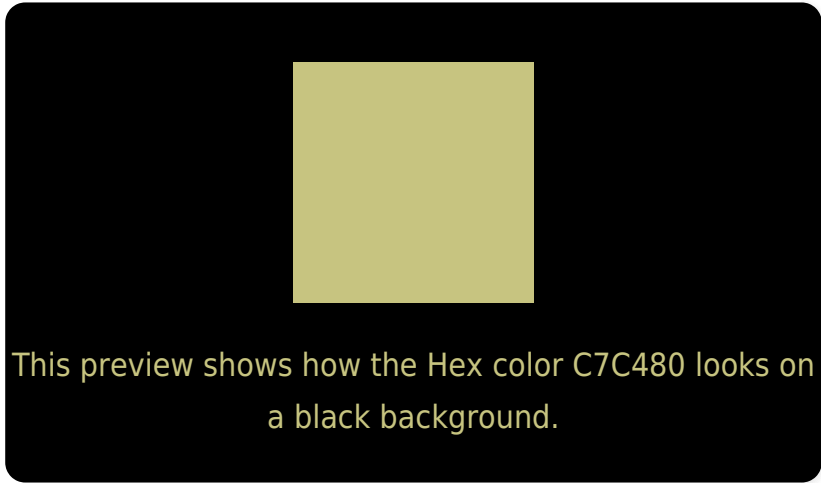
Large Text (above 18pt) WCAG AA × Fail

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

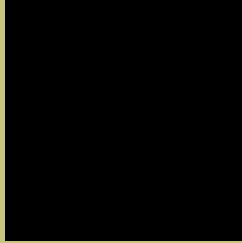
Any Text WCAG AA ✓ Pass

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 C7C480 Background



This preview shows how black text looks on a background with the Hex color C7C480.

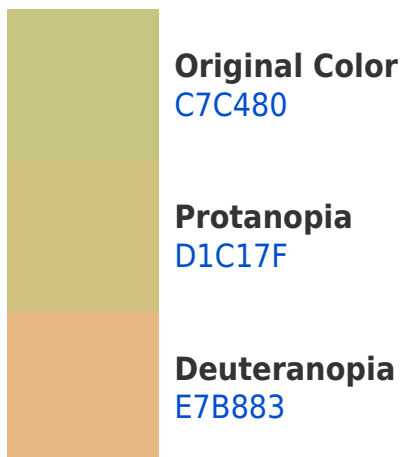


This preview shows how white text looks on a background with the Hex color C7C480.

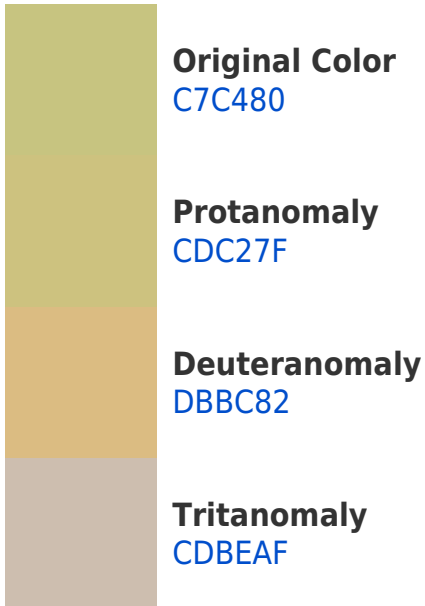
Color Blindness Simulation

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](#).

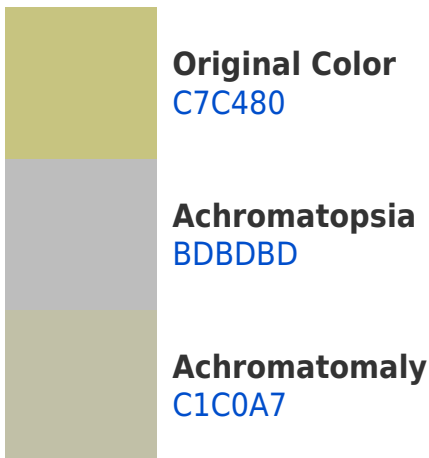
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C480 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 #C7C480 looks like.

```
.text, #text, p{  
    color:#C7C480  
}
```

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 #C7C480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C480
}
```

Border

The CSS property to change the border of an element to Hex C7C480 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
#C7C480 }
```

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

```
.border{ border-color:#C7C480 }
```

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

Here you see how a box with a 4 pixel #C7C480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C480; -webkit-box-shadow:4px 4px  
4px 4px #C7C480; box-shadow:4px 4px 4px  
4px #C7C480 }
```

Background

The CSS property to change the background color of an element to Hex C7C480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C480 }
```

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

```
.background{ background-color:#C7C480 }
```

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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