

Converting Colors

Hex(CCCC7C)

Have a look what the booklet for
Hex(CCCC7C) contains.

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Color

Hex(CCCC7C)

Conversions

Conversions Part 1

Format	Color
Hex	C4CC7C
RGB	204, 204, 124
RGB Percent	80%, 80%, 49%
CMY	0.2000, 0.2000, 0.5137
CMYK	0.00, 0.00, 0.39, 0.20
HSL	60°, 44%, 64%
HSV	60°, 39%, 80%
XYZ	50.1328, 57.4783, 27.5209
YIQ	194.8800, 25.6800, -24.8800

Conversions

Conversions Part 2

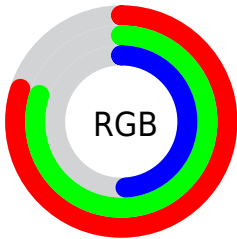
Format	Color
RYB	124, 204, 124
Decimal	13421692
CIELab	80.45, -11.74, 39.84
CIELCh	80, 41.530, 106.420
Yxy	57.4783, 0.3710, 0.4253
Android (android.graphics.Color)	4291611772 (0xFFCCCC7C)
YUV	194.8800, -34.9438, 7.9982
Hunter-Lab	75.8145, -14.6411, 31.5476

Details

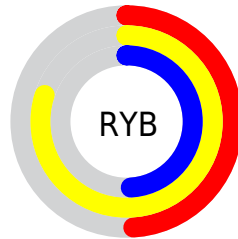
The Hex color **CCCC7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C7CCC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFB2**, and **949649** is the 20% darker color. If you saturate the color by 10%, you get **CCCC68**, and if you desaturate by 10%, it is **CCCC90**.

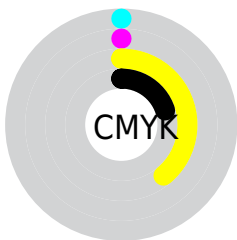
Distribution



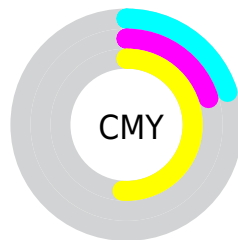
- Red (80%)
- Green (80%)
- Blue (49%)



- Red (49%)
- Yellow (80%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCC7C 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 CCCC7C by changing the saturation by 10% instead.

 CCCC7C

 CCCC7C

FFFFFF

 B0B162

 FFFFB2

 949649

 FFFFCD

 7A7C31

 FFFFEA

 606318

 464C00

 2F3500

 162000

 000300

 000000

 CCCC7C

 CCCC7C

 CCCC68

 CCCC90

 CCCC53

 CCCCA5

 CCCC3F

 CCCCB9

 CCCC2A

 CCCCCE

 CCCC16

 CCCCE2

 CCCC02

 CCCCF6

 CCCC00

 CCCCFF

Harmonies

Analogous

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



F1BF7C



CCCC7C



A0D691

Triad

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



CCCC7C



32D9FF



FFACDB

Complementary

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



CCCC7C



7C7CCC

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.



E7B6FD



CCCC7C



71D1FF

Square

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



CCCC7C



3ADCDC



B2C4FF



FFAAB4

Rectangle

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



CCCC7C



80DAA7



B2C4FF



FFAEE7

Sweetspot

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



CCCC7C



FFFFE0



CC7C7C



80806E



000000



808080

Same Dimension

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



CCCC7C



FFFF87



A4CC7C



66665C



A6A600



262600

Inverse Universe

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



7C7CCC



8787FF



A47CCC



5C5C66



0000A6



000026

Previews

White Background



This preview shows how the Hex color CCCC7C looks on a white background.

Color Contrast Check

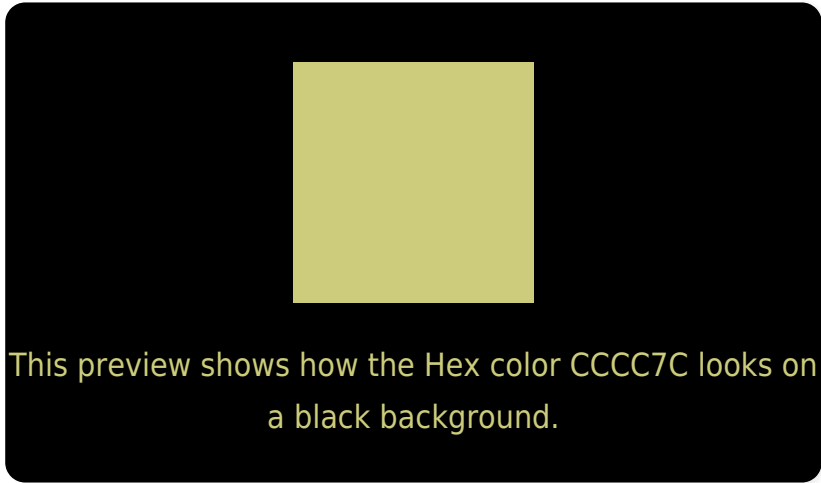
Large Text (above 18pt) WCAG AA × Fail

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

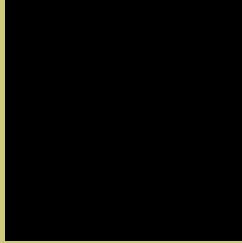
Any Text WCAG AA ✓ Pass

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 CCCC7C Background



This preview shows how black text looks on a background with the Hex color CCCC7C.

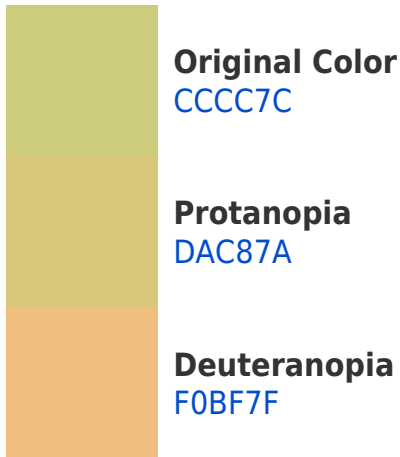


This preview shows how white text looks on a background with the Hex color CCCC7C.

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](#).

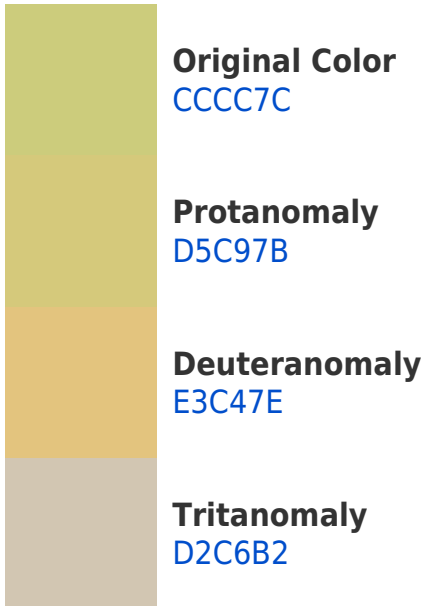
Dichromacy



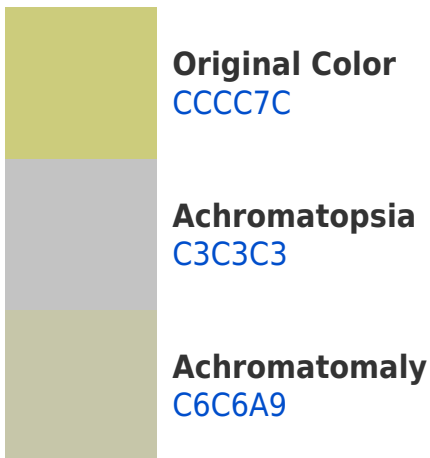


Tritanopia
D6C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCC7C 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 #CCCC7C looks like.

```
.text, #text, p{  
    color:#CCCC7C  
}
```

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 #CCCC7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCC7C
}
```

Border

The CSS property to change the border of an element to Hex CCCC7C 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
#CCCC7C }
```

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

```
.border{ border-color:#CCCC7C }
```

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

Here you see how a box with a 4 pixel `#CCCC7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCC7C; -webkit-box-shadow:4px 4px  
4px 4px #CCCC7C; box-shadow:4px 4px 4px  
4px #CCCC7C }
```

Background

The CSS property to change the background color of an element to Hex CCCC7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCC7C }
```

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

```
.background{ background-color:#CCCC7C }
```

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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