

Converting Colors

Hex(C4CD7C)

Have a look what the booklet for
Hex(C4CD7C) contains.

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Color

Hex(C4CD7C)

Conversions

Conversions Part 1

Format	Color
Hex	C4CD7C
RGB	196, 205, 124
RGB Percent	77%, 80%, 49%
CMY	0.2314, 0.1961, 0.5137
CMYK	0.04, 0.00, 0.40, 0.20
HSL	67°, 45%, 65%
HSV	67°, 40%, 80%
XYZ	48.2344, 56.8536, 27.5004
YIQ	193.0750, 20.6370, -27.0990

Conversions

Conversions Part 2

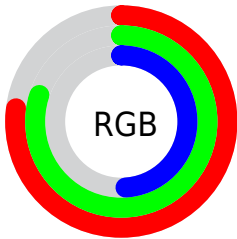
Format	Color
RYB	124, 205, 133
Decimal	12897660
CIELab	80.10, -15.39, 39.26
CIELCh	80, 42.172, 111.408
Yxy	56.8536, 0.3638, 0.4288
Android (android.graphics.Color)	4291087740 (0xFFC4CD7C)
YUV	193.0750, -34.0540, 2.5652
Hunter-Lab	75.4014, -17.7656, 31.1567

Details

The Hex color **C4CD7C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **857CCD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FEFFB2**, and **8D9749** is the 20% darker color. If you saturate the color by 10%, you get **C2CD68**, and if you desaturate by 10%, it is **C6CD91**.

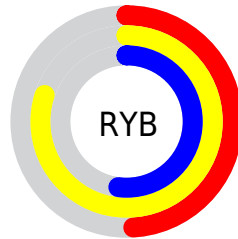
Distribution



Red (77%)

Green (80%)

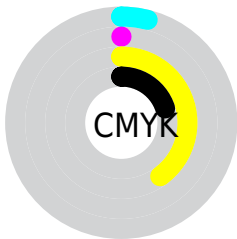
Blue (49%)



Red (49%)

Yellow (80%)

Blue (52%)

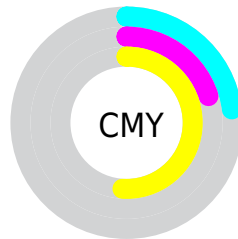


Cyan (4%)

Magenta (0%)

Yellow (40%)

Black (20%)



Cyan (23%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CD7C 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 C4CD7C by changing the saturation by 10% instead.

 C4CD7C

 C4CD7C

FFFFFF

 A8B262

 FEFFB2

 8D9749

 FFFFFCD

 727D31

 FFFFEEA

 596418

 404C00

 283500

 0F2000

 000100

 000000

 C4CD7C

 C4CD7C

 C2CD68

 C6CD91

 BFCD53

 C9CDA5

 BDCD3E

 CBCDBA

 BBCD2A

 CDCDCE

 B9CD15

 CFCDE3

 B6CD01

 D2CDF7

 B6CD00

 D4CFFF

 D6CFFF

 D9CFFF

Harmonies

Analogous

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



EBC079



C4CD7C



97D694

Triad

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



C4CD7C



32D7FF



FFA9D4

Complementary

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



C4CD7C



857CCD

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.



EDB2F8



C4CD7C



7ACEFF

Square

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



C4CD7C



29DBE2



BBC1FF



FFA9AC

Rectangle

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



C4CD7C



75DAAC



BBC1FF



FFABE1

Sweetspot

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



C4CD7C



FCFFE0



CD847C



7E806E



000000



808080

Same Dimension

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



C4CD7C



F2FF87



9CCD7C



65665C



93A600



222600

Inverse Universe

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



857CCD



9487FF



AD7CCD



5D5C66



1200A6



040026

Previews

White Background



This preview shows how the Hex color C4CD7C looks on a white background.

Color Contrast Check

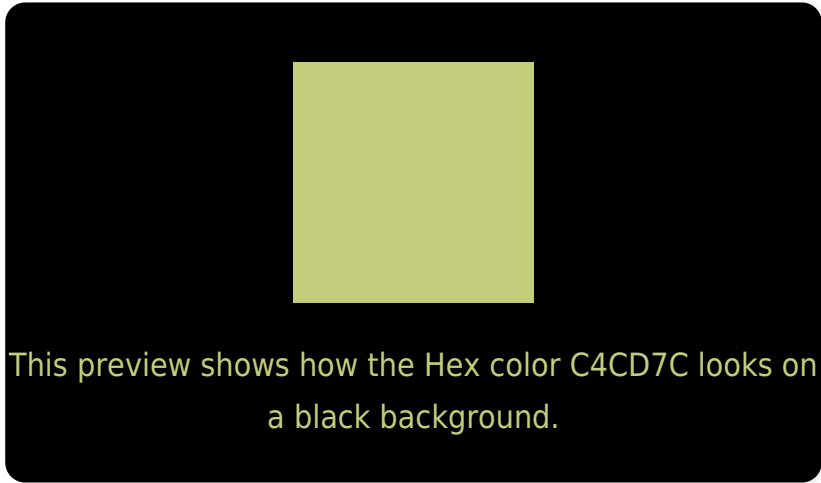
Large Text (above 18pt) WCAG AA × Fail

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

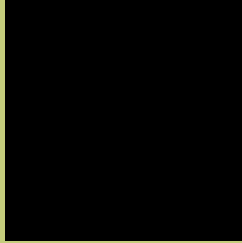
Any Text WCAG AA ✓ Pass

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 C4CD7C Background



This preview shows how black text looks on a background with the Hex color C4CD7C.

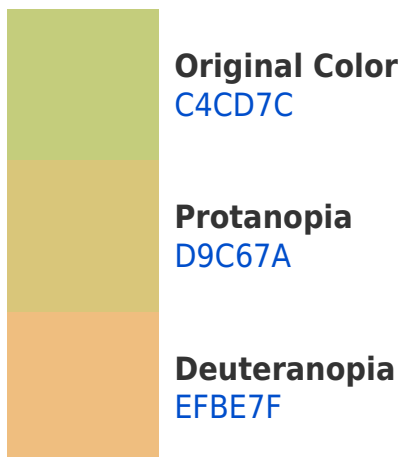


This preview shows how white text looks on a background with the Hex color C4CD7C.

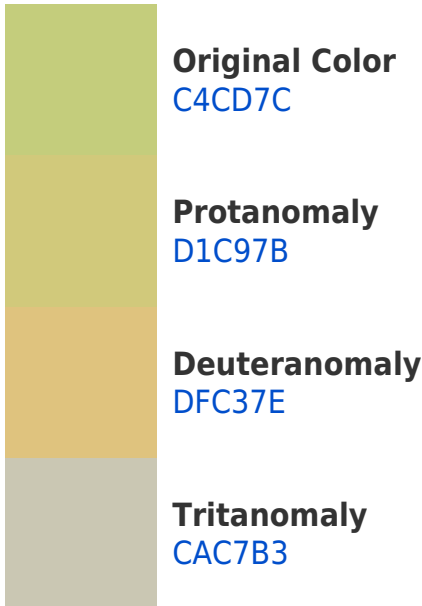
Color Blindness Simulation

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](#).

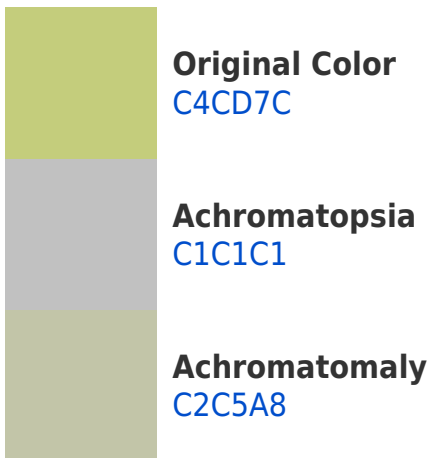
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4CD7C 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 #C4CD7C looks like.

```
.text, #text, p{  
    color:#C4CD7C  
}
```

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 #C4CD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CD7C
}
```

Border

The CSS property to change the border of an element to Hex C4CD7C 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
#C4CD7C }
```

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

```
.border{ border-color:#C4CD7C }
```

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

Here you see how a box with a 4 pixel `#C4CD7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CD7C; -webkit-box-shadow:4px 4px  
4px 4px #C4CD7C; box-shadow:4px 4px 4px  
4px #C4CD7C }
```

Background

The CSS property to change the background color of an element to Hex C4CD7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CD7C }
```

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

```
.background{ background-color:#C4CD7C }
```

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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