

Converting Colors

Hex(C4CE7F)

Have a look what the booklet for
Hex(C4CE7F) contains.

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Color

Hex(C4CE7F)

Conversions

Conversions Part 1

Format	Color
Hex	C4CE7F
RGB	196, 206, 127
RGB Percent	77%, 81%, 50%
CMY	0.2314, 0.1922, 0.5020
CMYK	0.05, 0.00, 0.38, 0.19
HSL	68°, 45%, 65%
HSV	68°, 38%, 81%
XYZ	48.6670, 57.4107, 28.5950
YIQ	194.0040, 19.3990, -26.6890

Conversions

Conversions Part 2

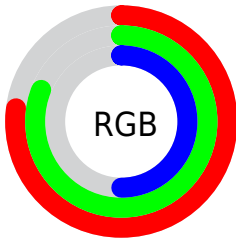
Format	Color
RYB	127, 206, 137
Decimal	12897919
CIELab	80.41, -15.55, 38.15
CIELCh	80, 41.195, 112.181
Yxy	57.4107, 0.3614, 0.4263
Android (android.graphics.Color)	4291087999 (0xFFC4CE7F)
YUV	194.0040, -33.0330, 1.7505
Hunter-Lab	75.7698, -17.9465, 30.6632

Details

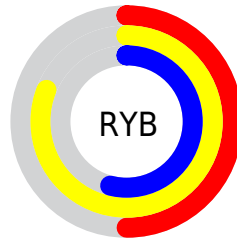
The Hex color **C4CE7F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **897FCE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FEFFB5**, and **8D984C** is the 20% darker color. If you saturate the color by 10%, you get **C1CE6A**, and if you desaturate by 10%, it is **C7CE94**.

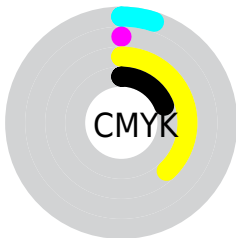
Distribution



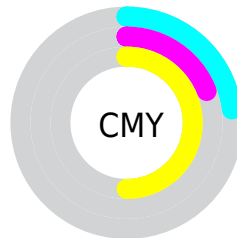
- Red (77%)
- Green (81%)
- Blue (50%)



- Red (50%)
- Yellow (81%)
- Blue (54%)



- Cyan (5%)
- Magenta (0%)
- Yellow (38%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CE7F 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 C4CE7F by changing the saturation by 10% instead.

 C4CE7F

 C4CE7F

FFFFFF

 A8B365

 FEFFB5

 8D984C

 FFFFD1

 737E34

 FFFFED

 59651B

 404D01

 293600

 102100

 000300

 000000

 C4CE7F

 C4CE7F

 C1CE6A

 C7CE94

 BFCE56

 C9CEA8

 BCCE41

 CCCEBD

 BACE2D

 CECED1

 B7CE18

 D1CEE6

 B4CE03

 D4CEFB

 B4CE00

 D6CEFF

 D9CEFF

 DBCEFF

Harmonies

Analogous

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



EAC27B



C4CE7F



98D797

Triad

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



C4CE7F



3FD8FF



FFABD3

Complementary

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



C4CE7F



897FCE

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.



EEB4F7



C4CE7F



7FCEFF

Square

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



C4CE7F



34DCE3



BEC1FF



FFABAC

Rectangle

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



C4CE7F



77DAAF



BEC1FF



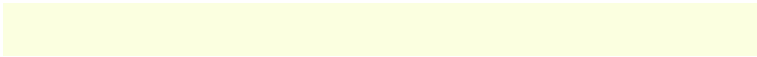
FFADE0

Sweetspot

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



C4CE7F



FBFFE0



CE887F



7D806E



000000



808080

Same Dimension

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



C4CE7F



F0FF8A



9DCE7F



65665C



91A600



212600

Inverse Universe

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



897FCE



998AFF



B07FCE



5D5C66



1500A6



050026

Previews

White Background



This preview shows how the Hex color C4CE7F looks on a white background.

Color Contrast Check

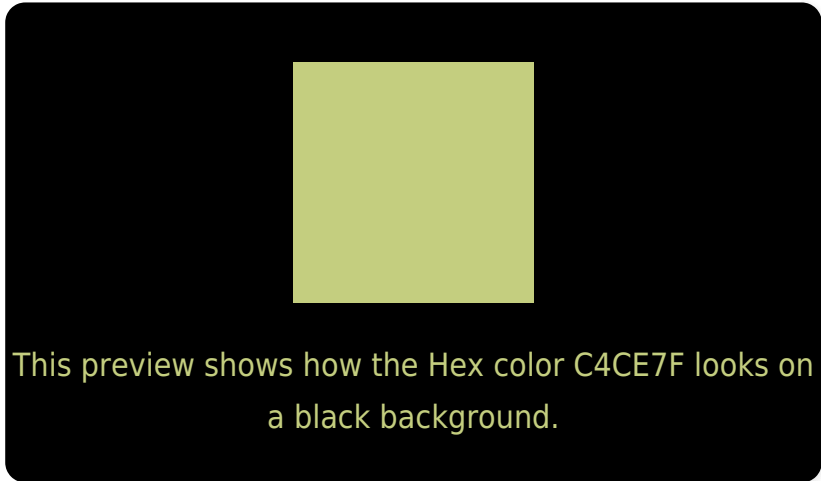
Large Text (above 18pt) WCAG AA × Fail

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

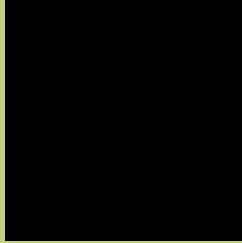
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

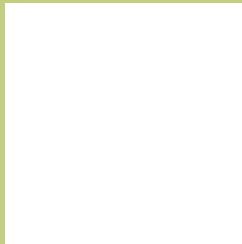
Any Text WCAG AAA ✓ Pass

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

Hex C4CE7F Background



This preview shows how black text looks on a background with the Hex color C4CE7F.

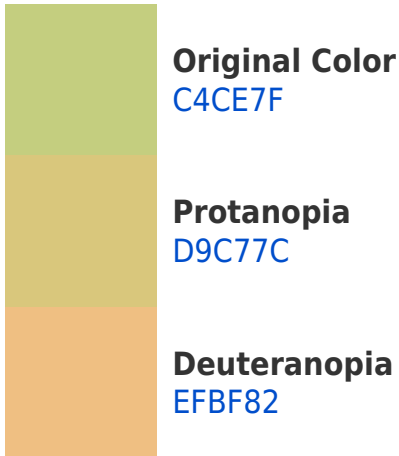


This preview shows how white text looks on a background with the Hex color C4CE7F.

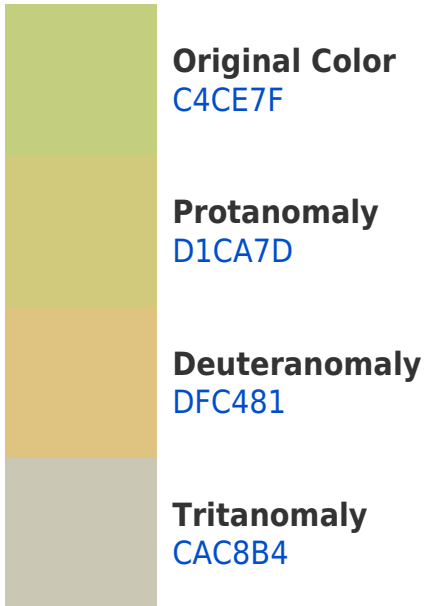
Color Blindness Simulation

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](#).

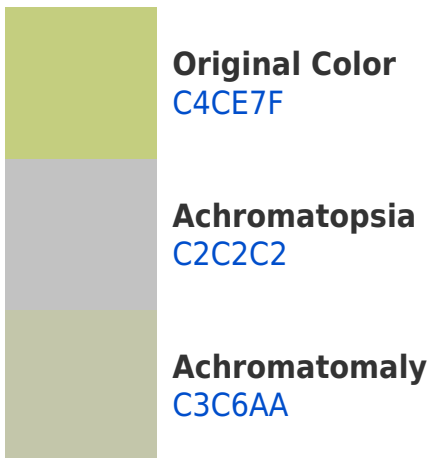
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4CE7F 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 #C4CE7F looks like.

```
.text, #text, p{  
    color:#C4CE7F  
}
```

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 #C4CE7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CE7F
}
```

Border

The CSS property to change the border of an element to Hex C4CE7F 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
#C4CE7F }
```

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

```
.border{ border-color:#C4CE7F }
```

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

Here you see how a box with a 4 pixel #C4CE7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CE7F; -webkit-box-shadow:4px 4px  
4px 4px #C4CE7F; box-shadow:4px 4px 4px  
4px #C4CE7F }
```

Background

The CSS property to change the background color of an element to Hex C4CE7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CE7F }
```

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

```
.background{ background-color:#C4CE7F }
```

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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