

Converting Colors

Hex(C4CB86)

Have a look what the booklet for
Hex(C4CB86) contains.

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Color

Hex(C4CB86)

Conversions

Conversions Part 1

Format	Color
Hex	C4CB86
RGB	196, 203, 134
RGB Percent	77%, 80%, 53%
CMY	0.2314, 0.2039, 0.4745
CMYK	0.03, 0.00, 0.34, 0.20
HSL	66°, 40%, 66%
HSV	66°, 34%, 80%
XYZ	48.4240, 56.1689, 30.8437
YIQ	193.0410, 17.9770, -22.9430

Conversions

Conversions Part 2

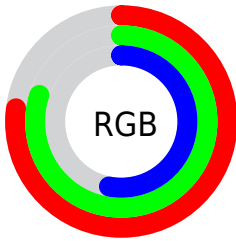
Format	Color
RYB	134, 203, 141
Decimal	12897158
CIELab	79.71, -13.20, 33.67
CIELCh	80, 36.162, 111.411
Yxy	56.1689, 0.3575, 0.4147
Android (android.graphics.Color)	4291087238 (0xFFC4CB86)
YUV	193.0410, -29.1072, 2.5950
Hunter-Lab	74.9459, -15.8231, 28.0615

Details

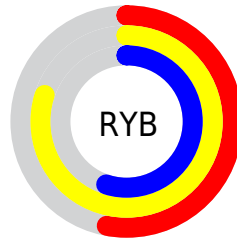
The Hex color **C4CB86** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D86CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDFABC**, and **8D9553** is the 20% darker color. If you saturate the color by 10%, you get **C2CB72**, and if you desaturate by 10%, it is **C6CB9A**.

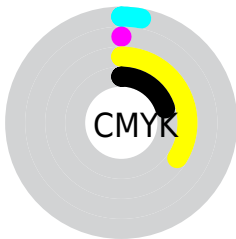
Distribution



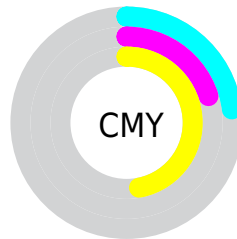
- Red (77%)
- Green (80%)
- Blue (53%)



- Red (53%)
- Yellow (80%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (34%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CB86 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 C4CB86 by changing the saturation by 10% instead.

 C4CB86

FFFFFF

 FDFEBC

 FFFFDD

 FFFFF4

 C4CB86

 A8B06C

 8D9553

 737B3B

 5A6224

 414B0B

 2B3400

 121F00

 000000

 C4CB86

 C4CB86

 C2CB72

 C6CB9A

 C0CB5D

 C8CBAF

 BECB49

 CACBC3

 BCCB35

 CCCBD7

 BACB21

 CECBEC

 B8CB0C

 D0CBFF

 B6CB00

 D2CBFF

 D4CBFF

 D7CBFF

Harmonies

Analogous

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



E6C083



C4CB86



9DD39A

Triad

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



C4CB86



5CD4F9



FFADD1

Complementary

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



C4CB86



8D86CB

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.



E7B5F0



C4CB86



89CCFF

Square

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



C4CB86



56D8DD



BCC0FF



FFADAF

Rectangle

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



C4CB86



82D6AF



BCC0FF



FBAFDC

Sweetspot

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



C4CB86



FCFFE6



CB8D86



7E8070



000000



808080

Same Dimension

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



C4CB86



F4FF96



A2CB86



65665C



95A600



222600

Inverse Universe

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



8D86CB



A196FF



AF86CB



5D5C66



1100A6



040026

Previews

White Background



This preview shows how the Hex color C4CB86 looks on a white background.

Color Contrast Check

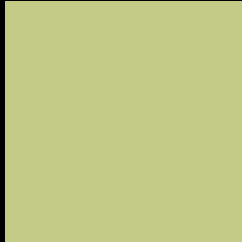
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4CB86 looks on a 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 C4CB86 Background



This preview shows how black text looks on a background with the Hex color C4CB86.

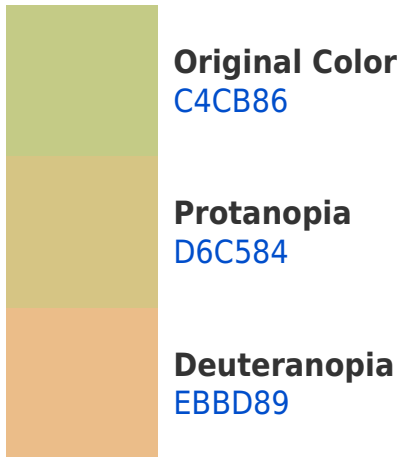


This preview shows how white text looks on a background with the Hex color C4CB86.

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](#).

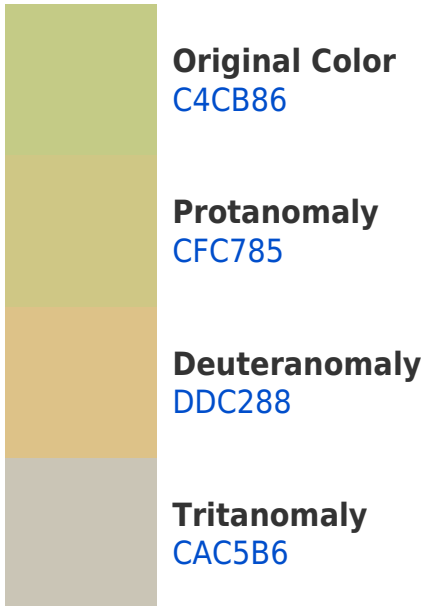
Dichromacy



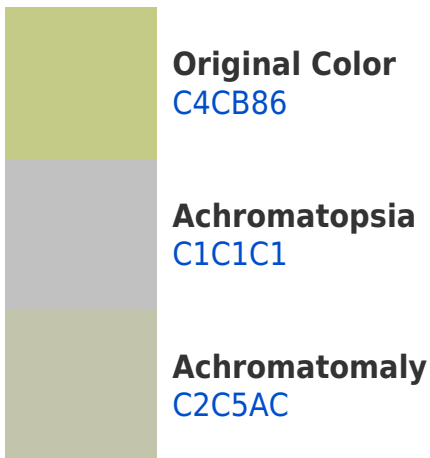


Tritanopia
CDC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4CB86 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 #C4CB86 looks like.

```
.text, #text, p{  
    color:#C4CB86  
}
```

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 #C4CB86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CB86
}
```

Border

The CSS property to change the border of an element to Hex C4CB86 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
#C4CB86 }
```

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

```
.border{ border-color:#C4CB86 }
```

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

Here you see how a box with a 4 pixel #C4CB86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CB86; -webkit-box-shadow:4px 4px  
4px 4px #C4CB86; box-shadow:4px 4px 4px  
4px #C4CB86 }
```

Background

The CSS property to change the background color of an element to Hex C4CB86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CB86 }
```

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

```
.background{ background-color:#C4CB86 }
```

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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