

Converting Colors

Hex(C2CB84)

Have a look what the booklet for
Hex(C2CB84) contains.

Hex(C2CB84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2CB84)

Conversions

Conversions Part 1

Format	Color
Hex	C2CB84
RGB	194, 203, 132
RGB Percent	76%, 80%, 52%
CMY	0.2392, 0.2039, 0.4824
CMYK	0.04, 0.00, 0.35, 0.20
HSL	68°, 41%, 66%
HSV	68°, 35%, 80%
XYZ	47.7689, 55.8471, 30.0917
YIQ	192.2150, 17.4270, -23.9890

Conversions

Conversions Part 2

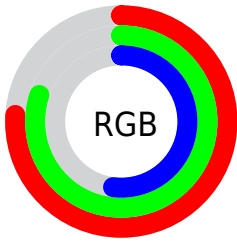
Format	Color
RYB	132, 203, 141
Decimal	12766084
CIELab	79.53, -14.22, 34.43
CIElCh	80, 37.249, 112.444
Yxy	55.8471, 0.3573, 0.4177
Android (android.graphics.Color)	4290956164 (0xFFC2CB84)
YUV	192.2150, -29.6860, 1.5654
Hunter-Lab	74.7310, -16.6798, 28.4375

Details

The Hex color **C2CB84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D84CB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F8FFD8**, and **8B9551** is the 20% darker color. If you saturate the color by 10%, you get **BFCB70**, and if you desaturate by 10%, it is **C5CB98**.

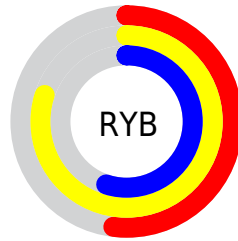
Distribution



Red (76%)

Green (80%)

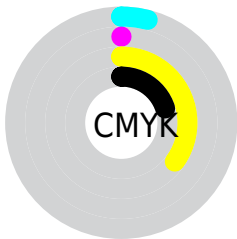
Blue (52%)



Red (52%)

Yellow (80%)

Blue (55%)

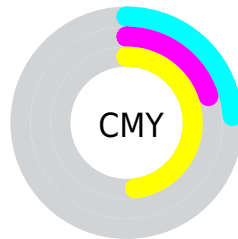


Cyan (4%)

Magenta (0%)

Yellow (35%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CB84 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 C2CB84 by changing the saturation by 10% instead.



C2CB84



C2CB84

FFFFFF



A6B06A



FBFFBA



8B9551



FFFFD6



717B39



FFFFF2



586222



3F4B08



293400



0F1F00



000000



C2CB84



C2CB84

 BFCB70

 C5CB98

 BDCB5B

 C7CBAD

 BACB47

 CACBC1

 B8CB33

 CCCBD5

 B5CB1F

 CFCBEA

 B3CB0A

 D1CBFE

 B1CB00

 D4CBFF

 D7CBFF

 D9CBFF

Harmonies

Analogous

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



E5C080



C2CB84



9AD39A

Triad

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



C2CB84



57D4FB



FFABCF

Complementary

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



C2CB84



8D84CB

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.



E9B3F0



C2CB84



88CBFF

Square

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



C2CB84



4ED8DE



BDBFFF



FFACAC

Rectangle

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



C2CB84



7ED6AF



BDBFFF



FCADDB

Sweetspot

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



C2CB84



FCFFE6



CB8C84



7E8070



000000



808080

Same Dimension

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



C2CB84



F1FF94



9FCB84



65665C



91A600



212600

Inverse Universe

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



8D84CB



A194FF



B084CB



5D5C66



1500A6



050026

Previews

White Background



This preview shows how the Hex color C2CB84 looks on a white background.

Color Contrast Check

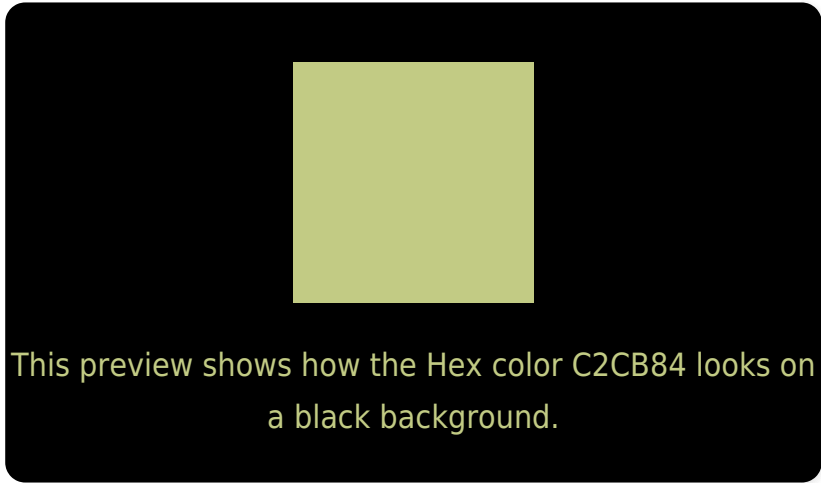
Large Text (above 18pt) WCAG AA × Fail

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

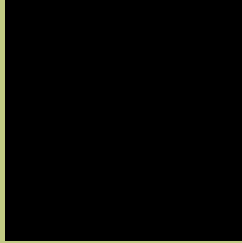
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

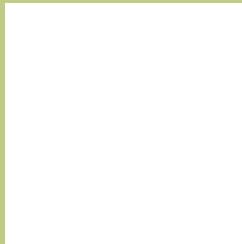
Any Text WCAG AAA ✓ Pass

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

Hex C2CB84 Background



This preview shows how black text looks on a background with the Hex color C2CB84.

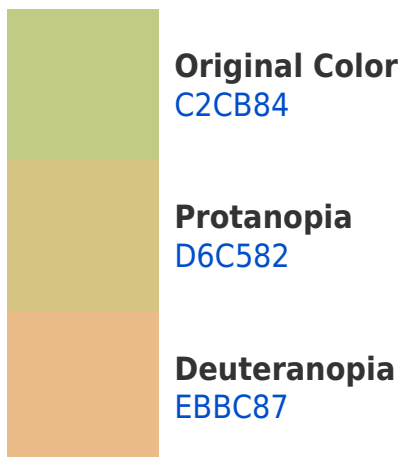


This preview shows how white text looks on a background with the Hex color C2CB84.

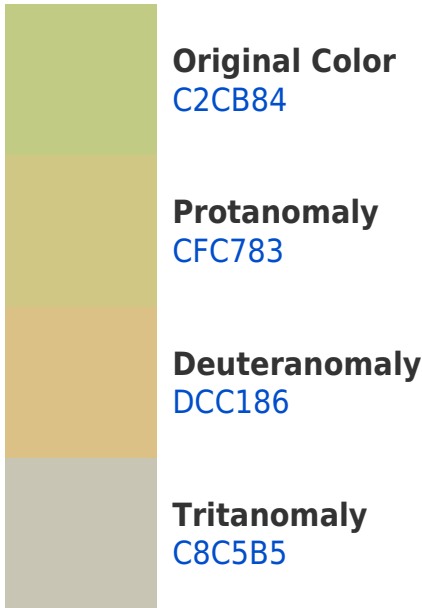
Color Blindness Simulation

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](#).

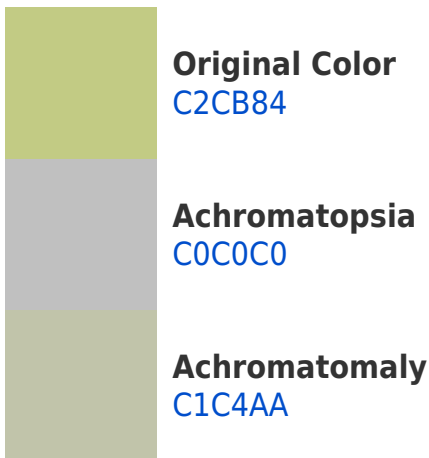
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2CB84 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 #C2CB84 looks like.

```
.text, #text, p{  
    color:#C2CB84  
}
```

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 #C2CB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CB84
}
```

Border

The CSS property to change the border of an element to Hex C2CB84 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
#C2CB84 }
```

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

```
.border{ border-color:#C2CB84 }
```

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

Here you see how a box with a 4 pixel #C2CB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CB84; -webkit-box-shadow:4px 4px  
4px 4px #C2CB84; box-shadow:4px 4px 4px  
4px #C2CB84 }
```

Background

The CSS property to change the background color of an element to Hex C2CB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CB84 }
```

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

```
.background{ background-color:#C2CB84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor