

Converting Colors

Hex(CCCB84)

Have a look what the booklet for
Hex(CCCB84) contains.

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Color

Hex(CCCB84)

Conversions

Conversions Part 1

Format	Color
Hex	CCCB84
RGB	204, 203, 132
RGB Percent	80%, 80%, 52%
CMY	0.2000, 0.2039, 0.4824
CMYK	0.00, 0.00, 0.35, 0.20
HSL	59°, 41%, 66%
HSV	59°, 35%, 80%
XYZ	50.4226, 57.2152, 30.2159
YIQ	195.2050, 23.3870, -21.8690

Conversions

Conversions Part 2

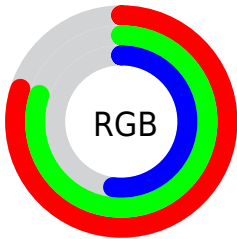
Format	Color
R _Y B	133, 204, 132
Decimal	13421444
CIE Lab	80.30, -10.33, 35.58
CIE LCh	80, 37.050, 106.184
Yxy	57.2152, 0.3658, 0.4150
Android (android.graphics.Color)	4291611524 (0xFFCCCB84)
YUV	195.2050, -31.1601, 7.7132
Hunter-Lab	75.6407, -13.3819, 29.2642

Details

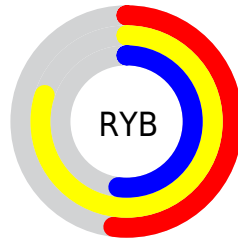
The Hex color **CCCB84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8485CC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFBA**, and **959551** is the 20% darker color. If you saturate the color by 10%, you get **CCCB70**, and if you desaturate by 10%, it is **CCCB98**.

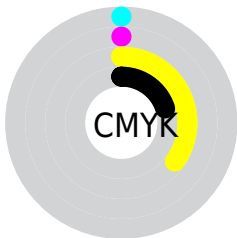
Distribution



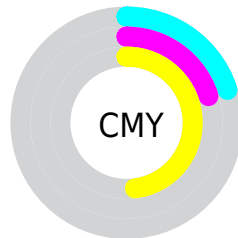
- Red (80%)
- Green (80%)
- Blue (52%)



- Red (52%)
- Yellow (80%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (35%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCB84 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 CCCB84 by changing the saturation by 10% instead.

 CCCB84

 CCCB84

FFFFFF

 B0B06A

 FFFFBA

 959551

 FFFFD6

 7A7B39

 FFFFF2

 606221

 474B08

 303400

 181F00

 000200

 000000

 CCCB84

 CCCB84

 CCCB70

 CCCB98

 CCCA5B

 CCCCAD

 CCCA47

 CCCCC1

 CCCA32

 CCCCD6

 CCCA1E

 CCCCEA

 CCC90A

 CCCDFE

 CCC900

 CCCDFF

 CCCEFF

Harmonies

Analogous

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



EDC084



CCCB84



A5D496

Triad

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



CCCB84



54D7F8



FFAFD9

Complementary

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



CCCB84



8485CC

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.



E3B8F7



CCCB84



7FCFFF

Square

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



CCCB84



57DAD9



B5C4FF



FFADB6

Rectangle

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



CCCB84



89D8AA



B5C4FF



F9B1E4

Sweetspot

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



CCCB84



FFFFE3



CC8485



807F6F



000000



808080

Same Dimension

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



CCCB84



FFFE94



A9CC84



66665C



A6A300



262600

Inverse Universe

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



8485CC



9495FF



A784CC



5C5C66



0002A6



000126

Previews

White Background



This preview shows how the Hex color CCCB84 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 CCCB84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

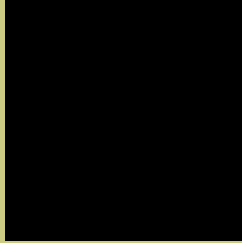
Any Text WCAG AA ✓ Pass

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 CCCB84 Background



This preview shows how black text looks on a background with the Hex color CCCB84.

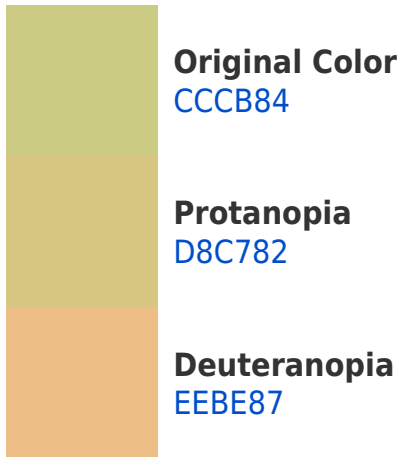


This preview shows how white text looks on a background with the Hex color CCCB84.

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](#).

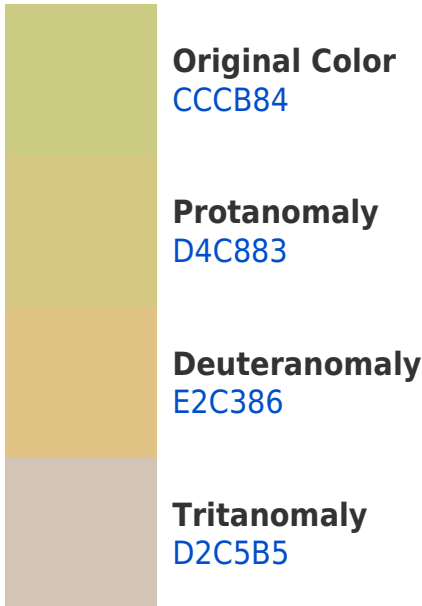
Dichromacy



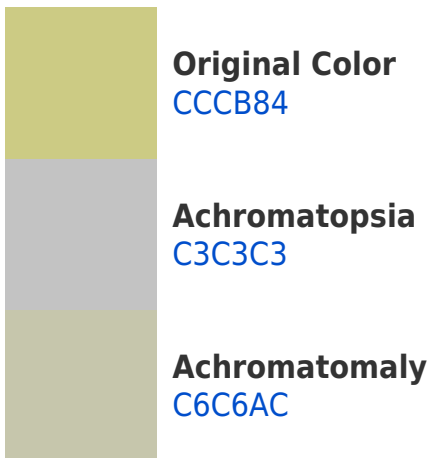


Tritanopia
D5C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCB84 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 #CCCB84 looks like.

```
.text, #text, p{  
    color:#CCCB84  
}
```

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 #CCCB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCB84
}
```

Border

The CSS property to change the border of an element to Hex CCCB84 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
#CCCB84 }
```

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

```
.border{ border-color:#CCCB84 }
```

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

Here you see how a box with a 4 pixel #CCCB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCB84; -webkit-box-shadow:4px 4px  
4px 4px #CCCB84; box-shadow:4px 4px 4px  
4px #CCCB84 }
```

Background

The CSS property to change the background color of an element to Hex CCCB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCB84 }
```

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

```
.background{ background-color:#CCCB84 }
```

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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