

Converting Colors

Hex(CCCEB4)

Have a look what the booklet for
Hex(CCCEB4) contains.

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Color

Hex(CCCEB4)

Conversions

Conversions Part 1

Format	Color
Hex	CCCEB4
RGB	204, 206, 180
RGB Percent	80%, 81%, 71%
CMY	0.2000, 0.1922, 0.2941
CMYK	0.01, 0.00, 0.13, 0.19
HSL	65°, 21%, 76%
HSV	65°, 13%, 81%
XYZ	55.2114, 60.2753, 51.9044
YIQ	202.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

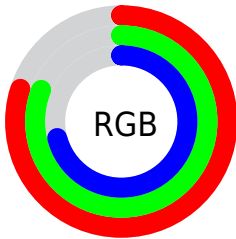
Format	Color
RYB	180, 206, 182
Decimal	13422260
CIELab	81.99, -5.17, 12.71
CIELCh	82, 13.721, 112.139
Yxy	60.2753, 0.3298, 0.3601
Android (android.graphics.Color)	4291612340 (0xFFCCCEB4)
YUV	202.4380, -11.0619, 1.3699
Hunter-Lab	77.6371, -8.9254, 14.7076

Details

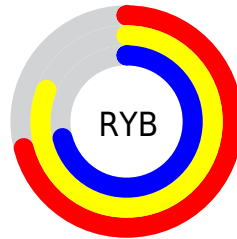
The Hex color **CCCEB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6B4CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFEC**, and **96987F** is the 20% darker color. If you saturate the color by 10%, you get **CACE9F**, and if you desaturate by 10%, it is **CECEC9**.

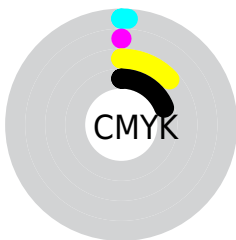
Distribution



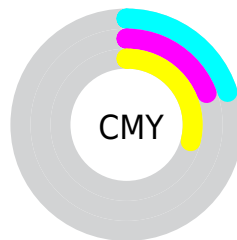
- Red (80%)
- Green (81%)
- Blue (71%)



- Red (71%)
- Yellow (81%)
- Blue (71%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCEB4 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 CCCEB4 by changing the saturation by 10% instead.

 CCCEB4

 CCCEB4

FFFFFF

 B0B399

 FFFFEC

 96987F

 7C7E66

 63654E

 4B4D37

 343622

 1F210C

 000B00

 000000

 CCCEB4

 CCCEB4

 CACE9F

 CECEC9

 C9CE8B

 CFCEDD

 C7CE76

 D1CEF2

 C6CE62

 D2CEFF

 C4CE4D

 D4CEFF

 C2CE38

 D6CEFF

 C1CE24

 D7CEFF

 BFCE0F

 D9CEFF

 BECE00

 DACEFF

Harmonies

Analogous

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



DACAB3



CCCEB4



BDD1BC

Triad

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



CCCEB4



AFD1E0



E4C3D0

Complementary

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



CCCEB4



B6B4CE

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.



DAC6DC



CCCEB4



BACEE5

Square

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



CCCEB4



ABD3D5



CACAE4



E8C3C3

Rectangle

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



CCCEB4



B5D3C4



CACAE4



E1C4D4

Sweetspot

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



CCCEB4



FEFF5



CEB6B4



7F8079



000000



808080

Same Dimension

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



CCCEB4



FCFFD9



BFCEB4



65665C



99A600



232600

Inverse Universe

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



B6B4CE



DCD9FF



C3B4CE



5D5C66



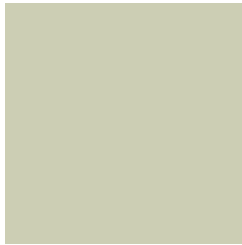
0D00A6



030026

Previews

White Background



This preview shows how the Hex color CCCEB4 looks on a white background.

Color Contrast Check

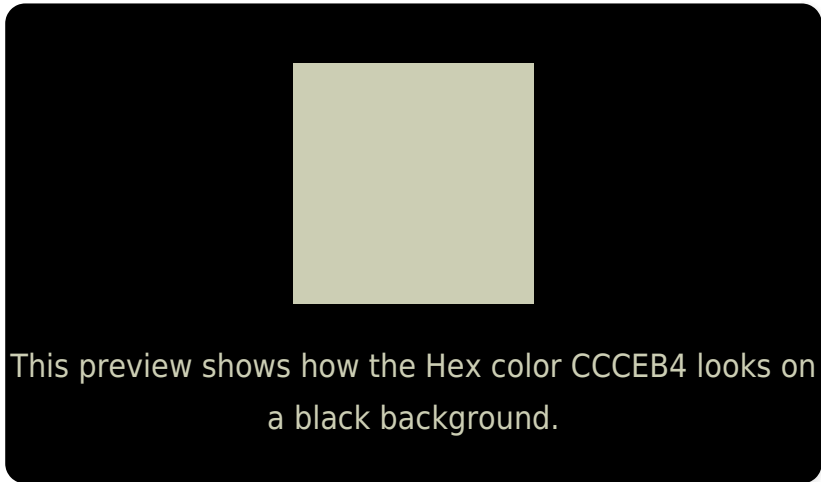
Large Text (above 18pt) WCAG AA × Fail

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

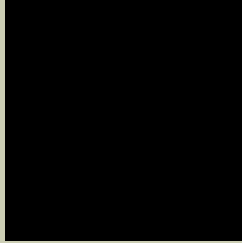
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

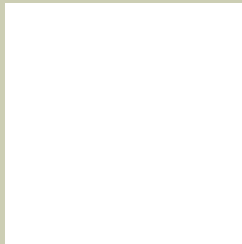
Any Text WCAG AAA ✓ Pass

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

Hex CCCEB4 Background



This preview shows how black text looks on a background with the Hex color CCCEB4.

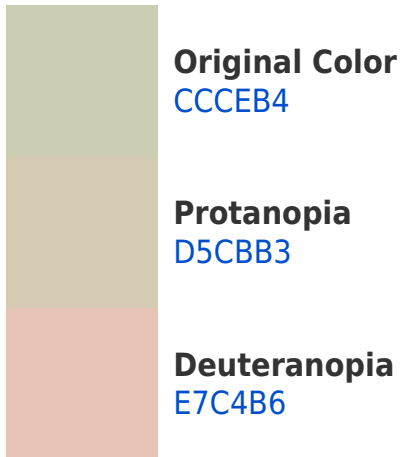


This preview shows how white text looks on a background with the Hex color CCCEB4.

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](#).

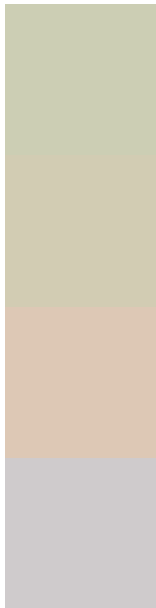
Dichromacy





Tritanopia
D1C9D9

Trichromacy



Original Color
CCCEB4

Protanomaly
D2CCB3

Deuteranomaly
DDC8B5

Tritanomaly
CFCBCC

Monochromacy



Original Color
CCCEB4

Achromatopsia
CACACA

Achromatomaly
CBCBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCCEB4 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 #CCCEB4 looks like.

```
.text, #text, p{  
    color:#CCCEB4  
}
```

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 #CCCEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCEB4
}
```

Border

The CSS property to change the border of an element to Hex CCCEB4 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
#CCCEB4 }
```

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

```
.border{ border-color:#CCCEB4 }
```

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

Here you see how a box with a 4 pixel `#CCCEB4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCEB4; -webkit-box-shadow:4px 4px  
4px 4px #CCCEB4; box-shadow:4px 4px 4px  
4px #CCCEB4 }
```

Background

The CSS property to change the background color of an element to Hex CCCEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCEB4 }
```

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

```
.background{ background-color:#CCCEB4 }
```

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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