

Converting Colors

Hex(CEFCD4)

Have a look what the booklet for
Hex(CEFCD4) contains.

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Color

Hex(CEFCD4)

Conversions

Conversions Part 1

Format	Color
Hex	CEFC D4
RGB	206, 252, 212
RGB Percent	81%, 99%, 83%
CMY	0.1922, 0.0118, 0.1686
CMYK	0.18, 0.00, 0.16, 0.01
HSL	128°, 88%, 90%
HSV	128°, 18%, 99%
XYZ	72.1477, 87.4961, 75.3732
YIQ	233.6860, -14.5760, -22.1920

Conversions

Conversions Part 2

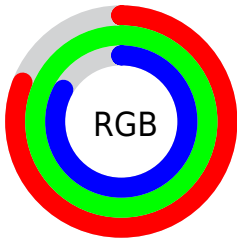
Format	Color
R_{YB}	206, 247, 252
Decimal	13565140
CIE _{Lab}	94.95, -22.12, 14.37
CIE _{LCh}	95, 26.378, 146.995
Yxy	87.4961, 0.3070, 0.3723
Android (android.graphics.Color)	4291755220 (0xFFCEFCD4)
YUV	233.6860, -10.6912, -24.2806
Hunter-Lab	93.5393, -26.0153, 17.7022

Details

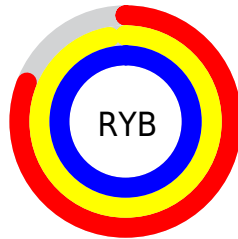
The Hex color **CEFCD4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCCEF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **97C39D** is the 20% darker color. If you saturate the color by 10%, you get **B5FCBE**, and if you desaturate by 10%, it is **E7FCEA**.

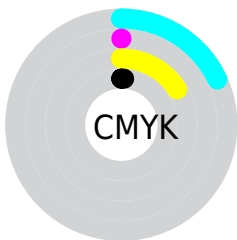
Distribution



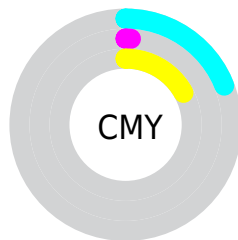
- Red (81%)
- Green (99%)
- Blue (83%)



- Red (81%)
- Yellow (97%)
- Blue (99%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEFCD4 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 CEFCD4 by changing the saturation by 10% instead.

 CEFCD4

FFFFFF

 CEFCD4

 B2DFB8

 97C39D

 7DA883

 638D6A

 4B7452

 335B3B

 1B4325

 032D10

 001A00

 CEFCD4

 CEFCD4

 B5FCBE

 E7FCEA

 9CFC A8

 FFFCFF

 82FC92

 69FC7C

 50FC66

 37FC51

 1EFC3B

 04FC25

 00FC21

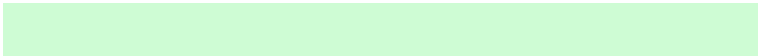
Harmonies

Analogous

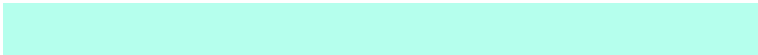
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF6C3



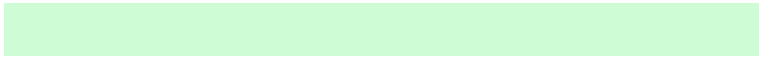
CEFCD4



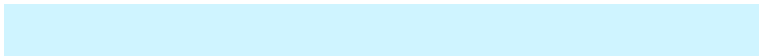
B5FFED

Triad

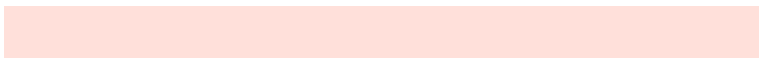
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFCD4



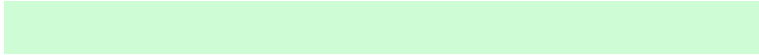
CFF4FF



FFE0DA

Complementary

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



CEFCD4



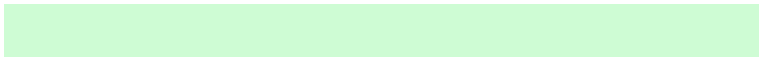
FCCEF6

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.



FFDFF4



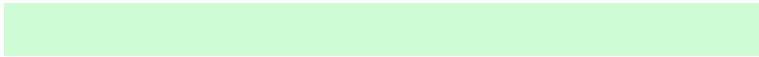
CEFCD4



F2EBFF

Square

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



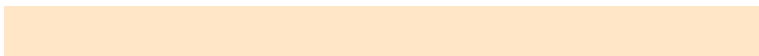
CEFCD4



B4FBFF



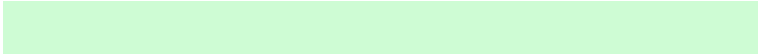
FFE3FF



FFE6C7

Rectangle

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



CEFCD4



ACFFFE



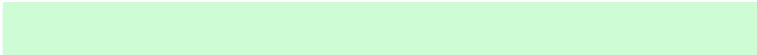
FFE3FF



FFDFE3

Sweetspot

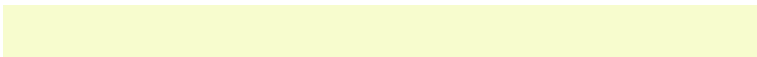
The Sweet Spot groups the original color and five complimentary colors.



CEFCD4



F2FFF4



F7FCCE



788079



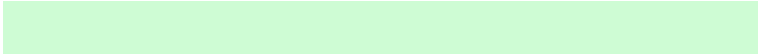
000000



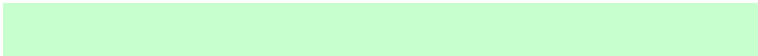
808080

Same Dimension

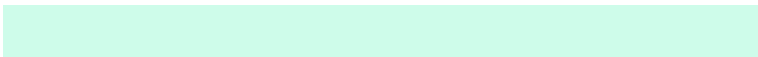
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFCD4



C7FFCE



CEFCEA



707D72



00BD19



003D08

Inverse Universe

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



FCCEF6



FFC7F8



FCCEE0



7D707B



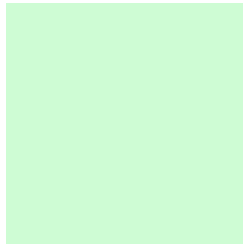
BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color CEFCD4 looks on a white background.

Color Contrast Check

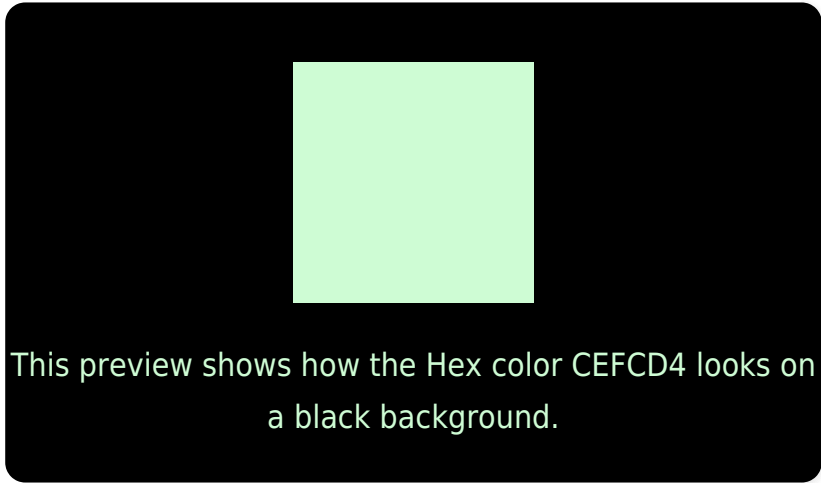
Large Text (above 18pt) WCAG AA × Fail

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

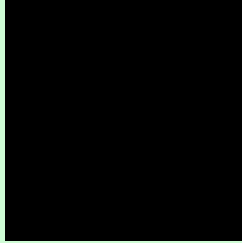
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

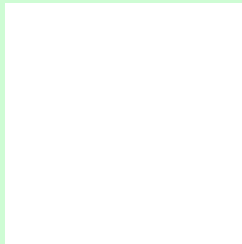
Any Text WCAG AAA ✓ Pass

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

Hex CEFCD4 Background



This preview shows how black text looks on a background with the Hex color CEFCD4.

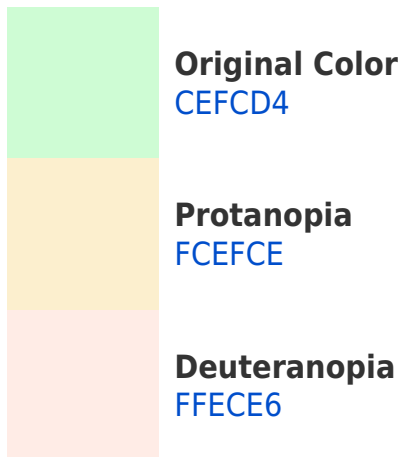


This preview shows how white text looks on a background with the Hex color CEFCD4.

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



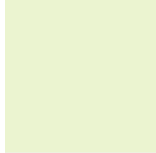


Tritanopia
E1F3FF

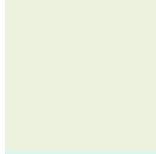
Trichromacy



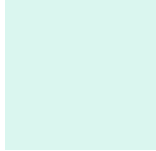
Original Color
CEFC4D4



Protanomaly
EBF4D0

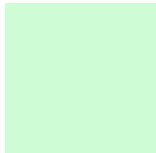


Deuteranomaly
EDF2DF

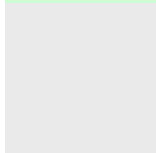


Tritanomaly
DAF6EF

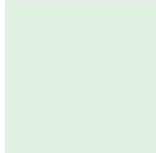
Monochromacy



Original Color
CEFC4D4



Achromatopsia
EAEAEA



Achromatomaly
E0F1E2

CSS Examples

Text

The CSS property to change the color of the text to Hex CEFCD4 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 #CEFCD4 looks like.

```
.text, #text, p{  
    color:#CEFCD4  
}
```

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 #CEFCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEFCD4
}
```

Border

The CSS property to change the border of an element to Hex CEFCD4 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
#CEFCD4 }
```

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

```
.border{ border-color:#CEFCD4 }
```

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

Here you see how a box with a 4 pixel #CEFCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEFCD4; -webkit-box-shadow:4px 4px  
4px 4px #CEFCD4; box-shadow:4px 4px 4px  
4px #CEFCD4 }
```

Background

The CSS property to change the background color of an element to Hex CEFCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEFCD4 }
```

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

```
.background{ background-color:#CEFCD4 }
```

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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