

Converting Colors

Hex(CEF4CC)

Have a look what the booklet for
Hex(CEF4CC) contains.

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Color

Hex(CEF4CC)

Conversions

Conversions Part 1

Format	Color
Hex	CEF4CC
RGB	206, 244, 204
RGB Percent	81%, 96%, 80%
CMY	0.1922, 0.0431, 0.2000
CMYK	0.16, 0.00, 0.16, 0.04
HSL	117°, 65%, 88%
HSV	117°, 16%, 96%
XYZ	68.7034, 82.1828, 69.3686
YIQ	228.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

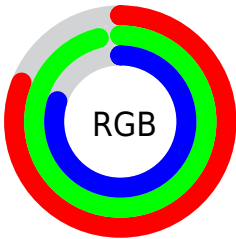
Format	Color
R _Y B	204, 244, 242
Decimal	13563084
CIE Lab	92.66, -19.61, 15.24
CIE LCh	93, 24.842, 142.147
Yxy	82.1828, 0.3119, 0.3731
Android (android.graphics.Color)	4291753164 (0xFFCEF4CC)
YUV	228.0780, -11.8705, -19.3624
Hunter-Lab	90.6547, -23.3682, 18.0899

Details

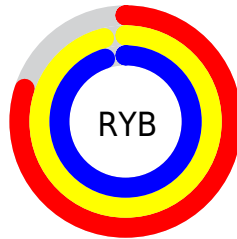
The Hex color **CEF4CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2CCF4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **97BC96** is the 20% darker color. If you saturate the color by 10%, you get **B7F4B4**, and if you desaturate by 10%, it is **E5F4E4**.

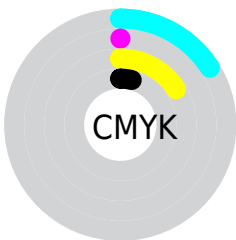
Distribution



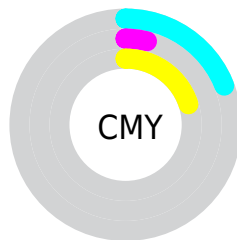
- Red (81%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (19%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF4CC 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 CEF4CC by changing the saturation by 10% instead.

 CEF4CC

FFFFFF

 CEF4CC

 B2D8B1

 97BC96

 7DA17C

 648663

 4B6D4B

 345434

 1D3D1E

 072707

 001100

 CEF4CC


 CEF4CC

 B7F4B4

 E5F4E4

 A0F49B

 FCF4FD

 88F483

 FFF4FF

 71F46A

 5AF452

 43F43A

 2CF421

 15F409

 0CF400

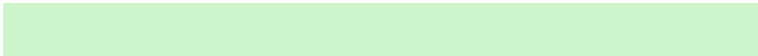
Harmonies

Analogous

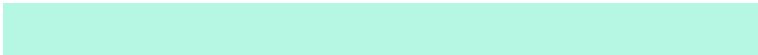
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EEBD



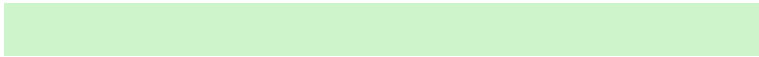
CEF4CC



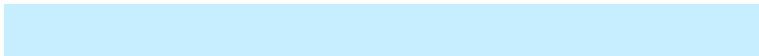
B6F7E3

Triad

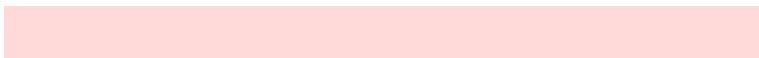
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF4CC



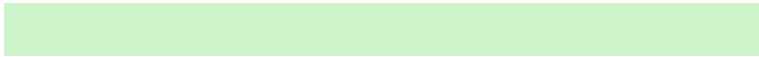
C6EEFF



FFDAD9

Complementary

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



CEF4CC



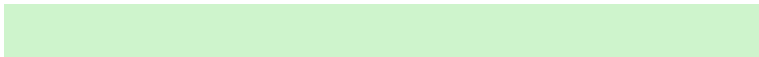
F2CCF4

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.



FFDAF1



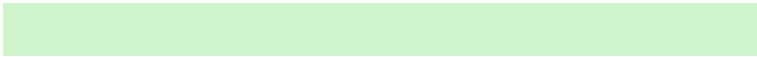
CEF4CC



E6E6FF

Square

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



CEF4CC



AFF4FF



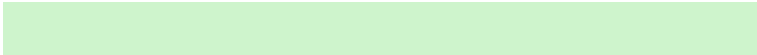
FFDEFF



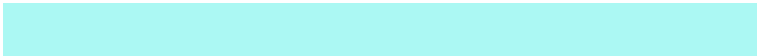
FFDFC5

Rectangle

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



CEF4CC



ABF8F3



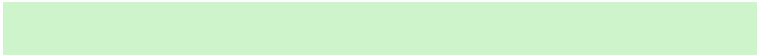
FFDEFF



FFD9E1

Sweetspot

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



CEF4CC



F3FFF2



F4F2CC



788078



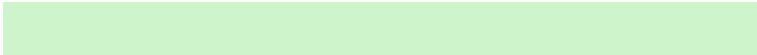
000000



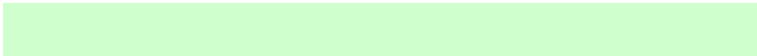
808080

Same Dimension

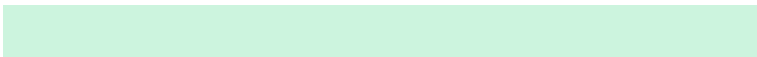
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEF4CC



CFFFCC



CCF4DE



6F7A6E



09BA00



033B00

Inverse Universe

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



F2CCF4



FCCCFE



F4CCE2



7A6E7A



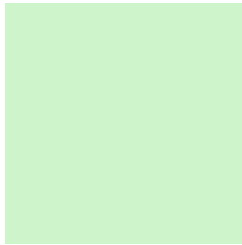
B100BA



38003B

Previews

White Background



This preview shows how the Hex color CEF4CC looks on a white background.

Color Contrast Check

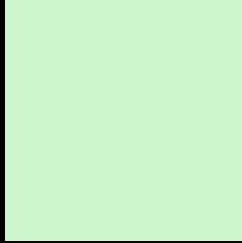
Large Text (above 18pt) WCAG AA × Fail

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 CEF4CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

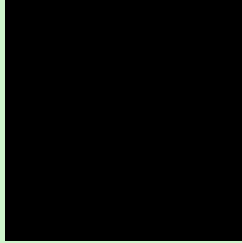
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

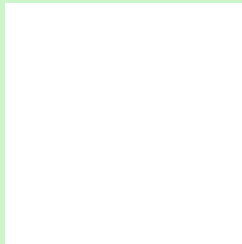
Any Text WCAG AAA ✓ Pass

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

Hex CEF4CC Background



This preview shows how black text looks on a background with the Hex color CEF4CC.

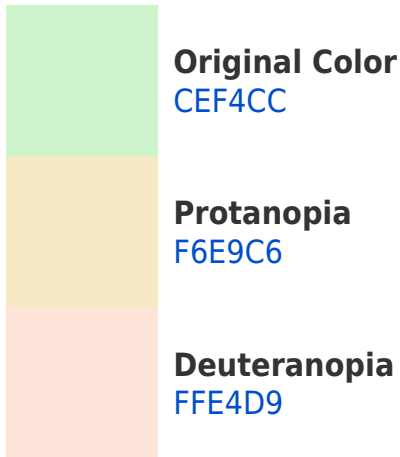


This preview shows how white text looks on a background with the Hex color CEF4CC.

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



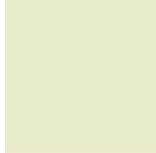


Tritanopia
D7EDFF

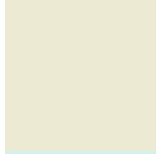
Trichromacy



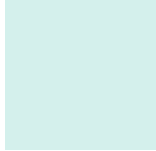
Original Color
CEF4CC



Protanomaly
E7EDC8



Deuteranomaly
EDEAD4

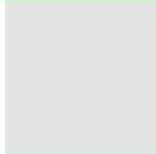


Tritanomaly
D4F0EC

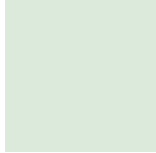
Monochromacy



Original Color
CEF4CC



Achromatopsia
E4E4E4



Achromatomaly
DCEADB

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF4CC 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 #CEF4CC looks like.

```
.text, #text, p{  
    color:#CEF4CC  
}
```

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 #CEF4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF4CC
}
```

Border

The CSS property to change the border of an element to Hex CEF4CC 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
#CEF4CC }
```

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

```
.border{ border-color:#CEF4CC }
```

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

Here you see how a box with a 4 pixel #CEF4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF4CC; -webkit-box-shadow:4px 4px  
4px 4px #CEF4CC; box-shadow:4px 4px 4px  
4px #CEF4CC }
```

Background

The CSS property to change the background color of an element to Hex CEF4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF4CC }
```

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

```
.background{ background-color:#CEF4CC }
```

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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