

Converting Colors

Hex(CEFFDD)

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

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Color

Hex(CEFFDD)

Conversions

Conversions Part 1

Format	Color
Hex	CEFFDD
RGB	206, 255, 221
RGB Percent	81%, 100%, 87%
CMY	0.1922, 0.0000, 0.1333
CMYK	0.19, 0.00, 0.13, 0.00
HSL	138°, 100%, 90%
HSV	138°, 19%, 100%
XYZ	74.2647, 89.8623, 81.8376
YIQ	236.4730, -18.2900, -20.9620

Conversions

Conversions Part 2

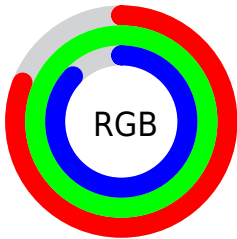
Format	Color
RYB	206, 244, 255
Decimal	13565917
CIELab	95.94, -21.98, 11.16
CIElCh	96, 24.645, 153.082
Yxy	89.8623, 0.3019, 0.3653
Android (android.graphics.Color)	4291755997 (0xFFCEFFDD)
YUV	236.4730, -7.6282, -26.7248
Hunter-Lab	94.7957, -26.0522, 15.1717

Details

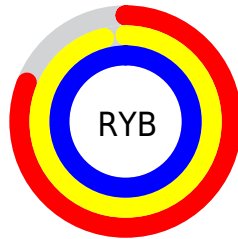
The Hex color **CEFFDD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFCEFO**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **97C6A6** is the 20% darker color. If you saturate the color by 10%, you get **B4FFCB**, and if you desaturate by 10%, it is **E8FFEF**.

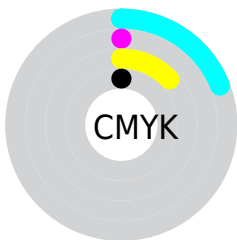
Distribution



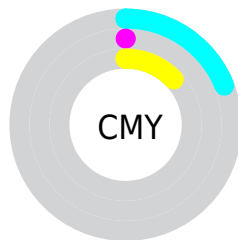
- Red (81%)
- Green (100%)
- Blue (87%)



- Red (81%)
- Yellow (96%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 CEFFDD

FFFFFF

 CEFFDD

 B2E2C1

 97C6A6

 7DAB8C

 639072

 4A7659

 325D42

 1A462C

 012F17

 001C00

 CEFFDD

 CEFFDD

 B4FFCB

 E8FFEf

 9BFFBA

FFFFFF


 82FFA8

 68FF96

 4FFF85

 35FF73

 1BFF61

 02FF4F

 00FF4E

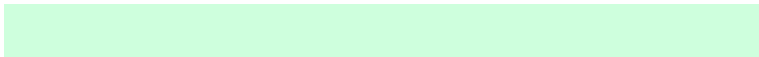
Harmonies

Analogous

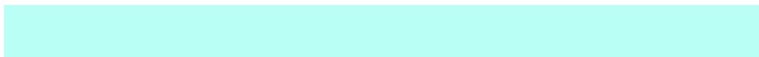
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9FACB



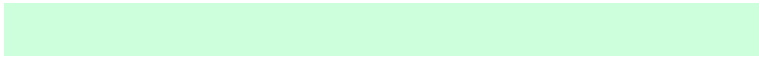
CEFFDD



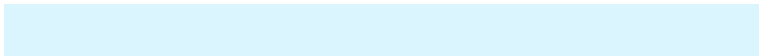
B9FFF5

Triad

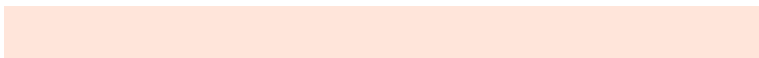
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFFDD



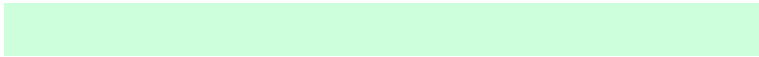
DBF5FF



FFE5DA

Complementary

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



CEFFDD



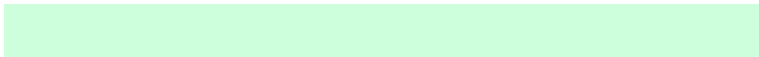
FFCEFO

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.



FFE3F2



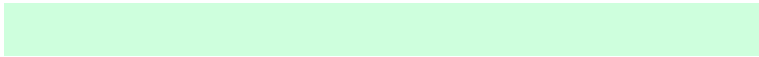
CEFFDD



FBECFF

Square

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



CEFFDD



C0FCFF



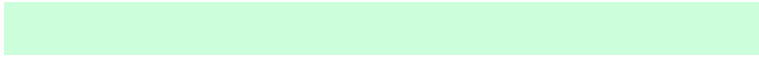
FFE6FF



FFEBC9

Rectangle

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



CEFFDD



B3FFFF



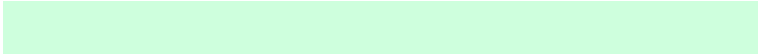
FFE6FF



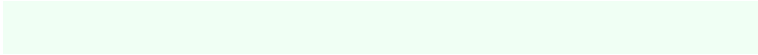
FFE3E2

Sweetspot

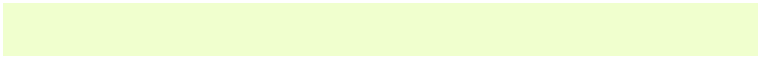
The Sweet Spot groups the original color and five complimentary colors.



CEFFDD



F0FFF4



F0FFCE



778079



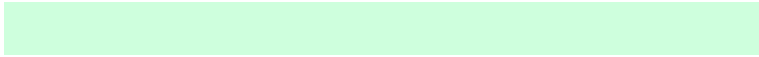
000000



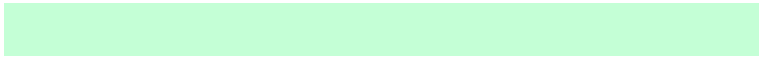
808080

Same Dimension

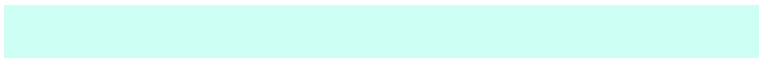
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFFDD



C4FFD6



CEFFF5



738077



00BF3B



004014

Inverse Universe

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



FFCEFO



FFC4ED



FFCED8



80737C



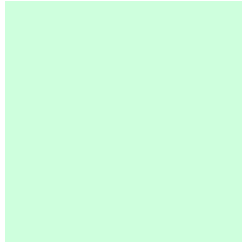
BF0085



40002C

Previews

White Background



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

Color Contrast Check

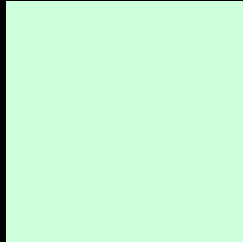
Large Text (above 18pt) WCAG AA × Fail

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 CEFFDD 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

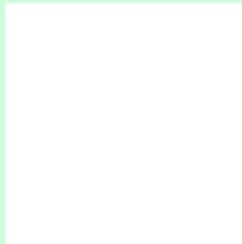
Any Text WCAG AAA ✓ Pass

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

Hex CEFFDD Background



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

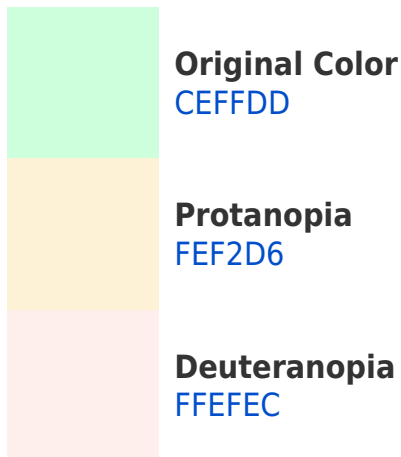


This preview shows how white text looks on a background with the Hex color CEFFDD.

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



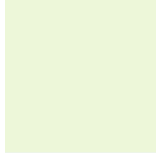


Tritanopia
E6F5FF

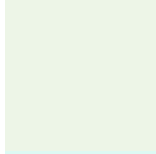
Trichromacy



Original Color
CEFFDD



Protanomaly
EDF7D9

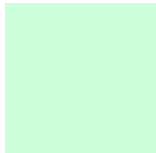


Deuteranomaly
EDF5E7

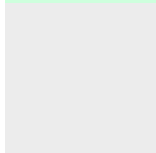


Tritanomaly
DDF9F3

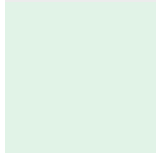
Monochromacy



Original Color
CEFFDD



Achromatopsia
ECECEC



Achromatomaly
E1F3E7

CSS Examples

Text

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

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

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 #CEFFDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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