

Converting Colors

Hex(CFFDF0)

Have a look what the booklet for
Hex(CFFDF0) contains.

Hex(CFFDF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFFDF0)

Conversions

Conversions Part 1

Format	Color
Hex	CFFDF0
RGB	207, 253, 240
RGB Percent	81%, 99%, 94%
CMY	0.1882, 0.0078, 0.0588
CMYK	0.18, 0.00, 0.05, 0.01
HSL	163°, 92%, 90%
HSV	163°, 18%, 99%
XYZ	76.5856, 89.8072, 95.7361
YIQ	237.7640, -23.2430, -13.7950

Conversions

Conversions Part 2

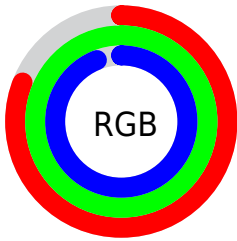
Format	Color
R_{YB}	207, 234, 253
Decimal	13630960
CIE _{Lab}	95.92, -17.13, 1.36
CIE _{LCh}	96, 17.182, 175.470
Yxy	89.8072, 0.2922, 0.3426
Android (android.graphics.Color)	4291821040 (0xFFCFFDF0)
YUV	237.7640, 1.1023, -26.9800
Hunter-Lab	94.7667, -21.5871, 6.4402

Details

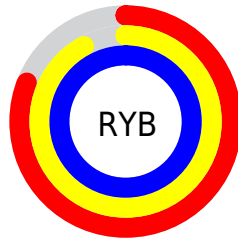
The Hex color **CFFDF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDCFDC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **98C4B8** is the 20% darker color. If you saturate the color by 10%, you get **B6FDE9**, and if you desaturate by 10%, it is **E8FDF7**.

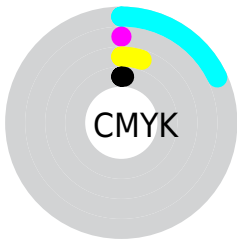
Distribution



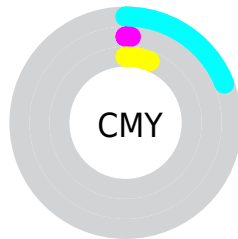
- Red (81%)
- Green (99%)
- Blue (94%)



- Red (81%)
- Yellow (92%)
- Blue (99%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFDF0 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 CFFDF0 by changing the saturation by 10% instead.

 CFFDF0

FFFFFF

 CFFDF0

 B3E0D4

 98C4B8

 7EA99D

 648E83

 4B756A

 335C52

 1B443B

 022E25

 001A10

 CFFDF0

 CFFDF0

 B6FDE9

 E8FDF7

 9CFDE2

 FFFDFE

 83FDDB

 FFFDFF

 6AFDD3

 50FDCC

 37FDC5

 1EFDBE

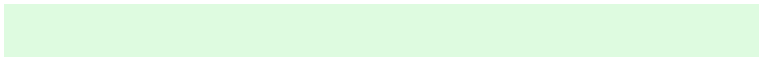
 05FDB7

 00FDB6

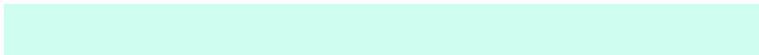
Harmonies

Analogous

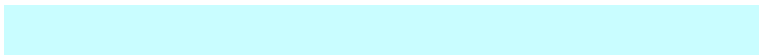
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEFBE0



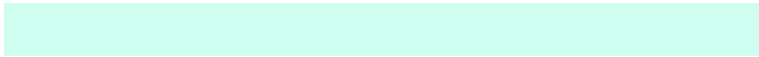
CFFDF0



C9FDFF

Triad

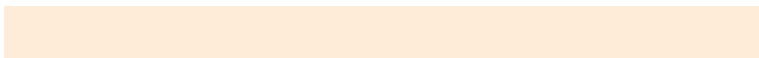
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFDF0



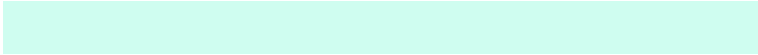
F3F0FF



FFECD8

Complementary

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



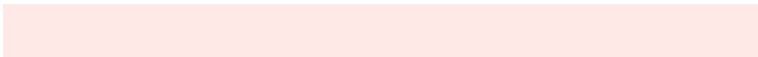
CFFDF0



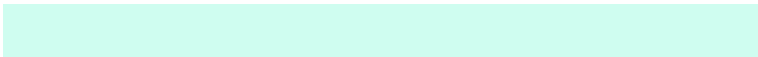
FDCFDC

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.



FFE9E6



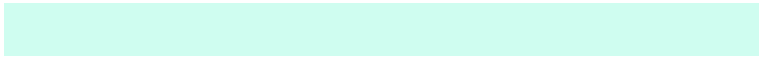
CFFDF0



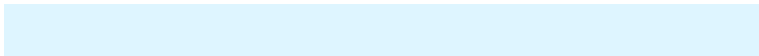
FFEBFF

Square

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



CFFDF0



DEF5FF



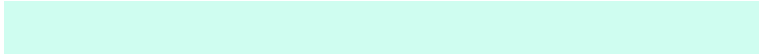
FFE8F6



FFF1D2

Rectangle

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



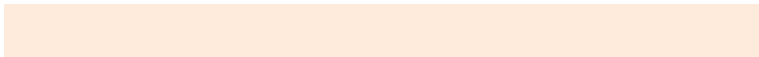
CFFDF0



CBFBFF



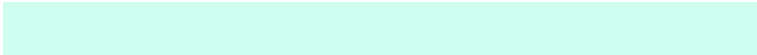
FFE8F6



FFEBCD

Sweetspot

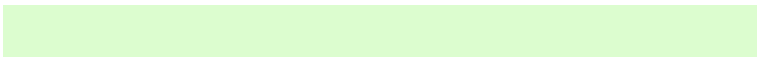
The Sweet Spot groups the original color and five complimentary colors.



CFFDF0



F2FFFB



DCFDCF



78807D



000000



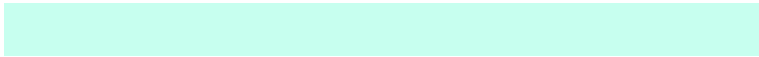
808080

Same Dimension

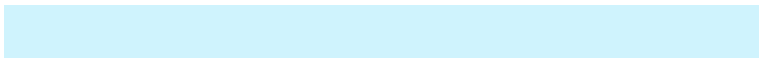
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFDF0



C7FFEF



CFF3FD



73807C



00BF89



00402E

Inverse Universe

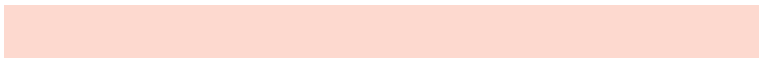
The Inverse Universe completely reimagines the original color for something new.



FDCFDC



FFC7D7



FDD9CF



807376



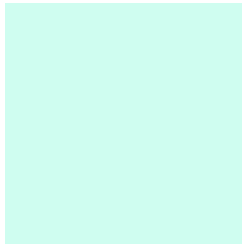
BF0036



400012

Previews

White Background



This preview shows how the Hex color CFFDF0 looks on a white background.

Color Contrast Check

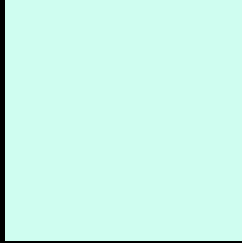
Large Text (above 18pt) WCAG AA × Fail

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 CFFDF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

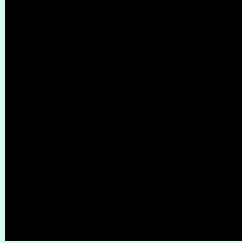
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

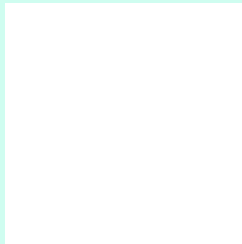
Any Text WCAG AAA ✓ Pass

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

Hex CFFDF0 Background



This preview shows how black text looks on a background with the Hex color CFFDF0.

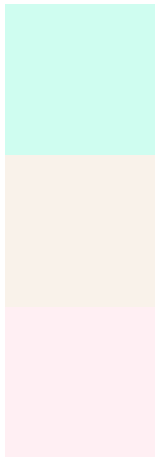


This preview shows how white text looks on a background with the Hex color CFFDF0.

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



Original Color
CFFDF0

Protanopia
F9F2EA

Deuteranopia
FFEFF3

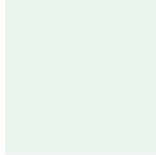


Tritanopia
E5F6FF

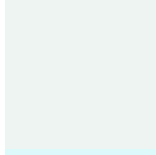
Trichromacy



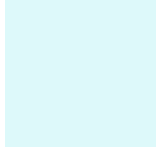
Original Color
CFFDF0



Protanomaly
EAF6EC



Deuteranomaly
EEF4F2

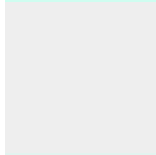


Tritanomaly
DDF9FA

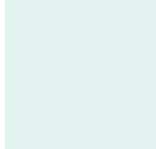
Monochromacy



Original Color
CFFDF0



Achromatopsia
EEEEEE



Achromatomaly
E3F3EF

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFDF0 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 #CFFDF0 looks like.

```
.text, #text, p{  
    color:#CFFDF0  
}
```

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 #CFFDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFDF0
}
```

Border

The CSS property to change the border of an element to Hex CFFDF0 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
#CFFDF0 }
```

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

```
.border{ border-color:#CFFDF0 }
```

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

Here you see how a box with a 4 pixel #CFFDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFDF0; -webkit-box-shadow:4px 4px  
4px 4px #CFFDF0; box-shadow:4px 4px 4px  
4px #CFFDF0 }
```

Background

The CSS property to change the background color of an element to Hex CFFDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFDF0 }
```

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

```
.background{ background-color:#CFFDF0 }
```

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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