

Converting Colors

Hex(CFF0DF)

Have a look what the booklet for
Hex(CFF0DF) contains.

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Color

Hex(CFF0DF)

Conversions

Conversions Part 1

Format	Color
Hex	CFF0DF
RGB	207, 240, 223
RGB Percent	81%, 94%, 87%
CMY	0.1882, 0.0588, 0.1255
CMYK	0.14, 0.00, 0.07, 0.06
HSL	149°, 52%, 88%
HSV	149°, 14%, 94%
XYZ	70.2115, 80.9133, 81.7293
YIQ	228.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

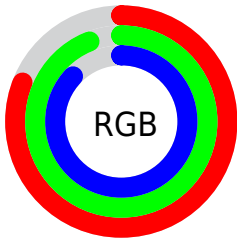
Format	Color
R_{YB}	207, 229, 240
Decimal	13627615
CIE _{Lab}	92.09, -13.93, 4.61
CIE _{LCh}	92, 14.672, 161.706
Yxy	80.9133, 0.3015, 0.3475
Android (android.graphics.Color)	4291817695 (0xFFCFF0DF)
YUV	228.1950, -2.5611, -18.5880
Hunter-Lab	89.9518, -18.0883, 9.0960

Details

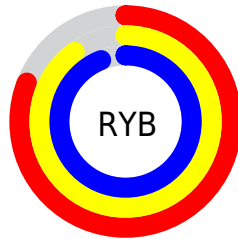
The Hex color **CFF0DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0CFE0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **98B8A8** is the 20% darker color. If you saturate the color by 10%, you get **B7F0D3**, and if you desaturate by 10%, it is **E7F0EB**.

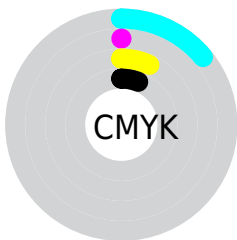
Distribution



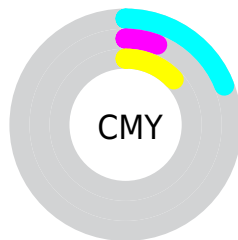
- Red (81%)
- Green (94%)
- Blue (87%)



- Red (81%)
- Yellow (90%)
- Blue (94%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (19%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF0DF 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 CFF0DF by changing the saturation by 10% instead.

 CFF0DF

 CFF0DF

FFFFFF

 B3D4C3

 98B8A8

 7E9D8D

 658374

 4D6A5B

 355144

 1F3A2E

 092419

 000E00

 CFF0DF

 CFF0DF

 B7F0D3

 E7F0EB

 9FF0C6

 FFF0F8

 87F0BA

 FFF0FF

 6FF0AE

 57F0A1

 3FF095

 27F088

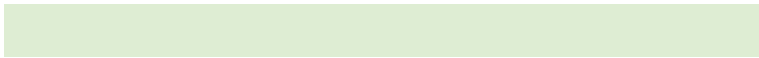
 0FF07C

 00F074

Harmonies

Analogous

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



DEEDD3



CFF0DF



C6F1ED

Triad

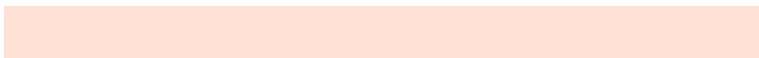
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFF0DF



E0E8FF



FFE1D6

Complementary

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



CFF0DF



FOCFE0

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.



FFDFE3



CFF0DF



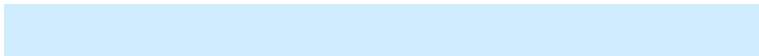
F2E3FD

Square

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



CFF0DF



D0ECFF



FFE0F1



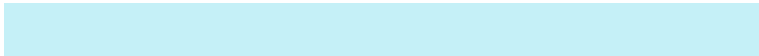
FCE4CE

Rectangle

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



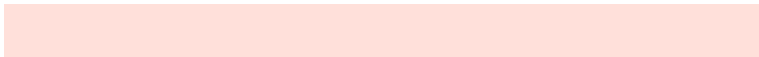
CFF0DF



C5F0F7



FFE0F1



FFE0DA

Sweetspot

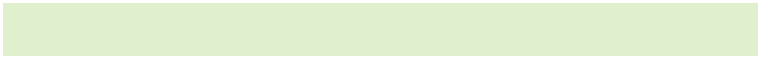
The Sweet Spot groups the original color and five complimentary colors.



CFF0DF



F5FFFA



E0F0CF



79807C



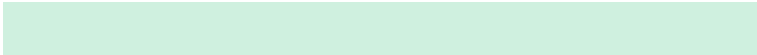
000000



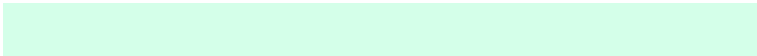
808080

Same Dimension

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



CFF0DF



D4FFE9



CFF0EF



6C7872



00B859



00381B

Inverse Universe

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



F0CFE0



FFD4EA



F0CFD0



786C72



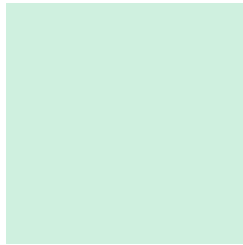
B8005F



38001D

Previews

White Background



This preview shows how the Hex color CFF0DF looks on a white background.

Color Contrast Check

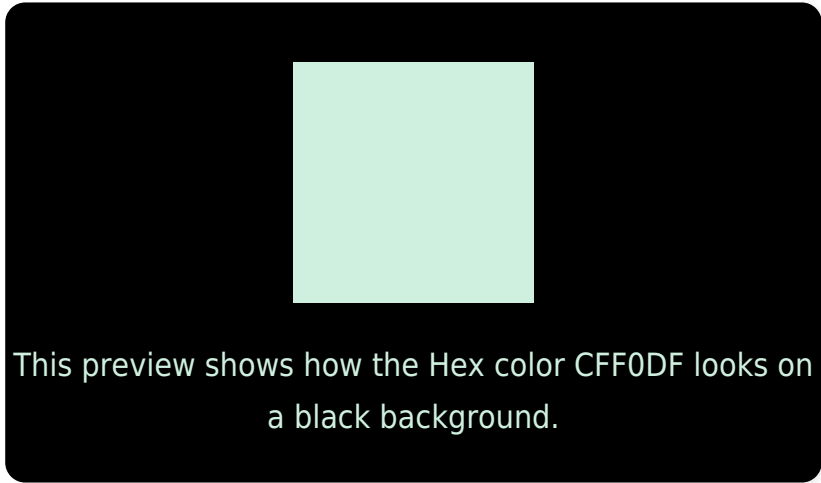
Large Text (above 18pt) WCAG AA × Fail

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

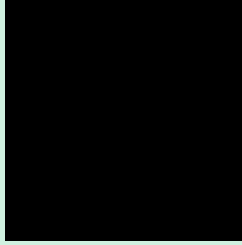
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

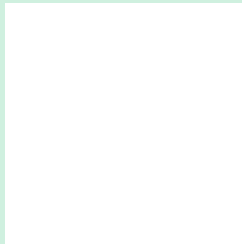
Any Text WCAG AAA ✓ Pass

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

Hex CFF0DF Background



This preview shows how black text looks on a background with the Hex color CFF0DF.

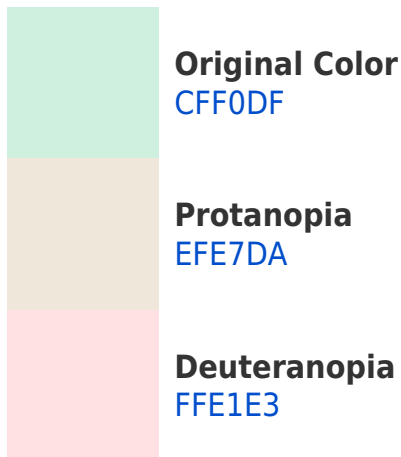


This preview shows how white text looks on a background with the Hex color CFF0DF.

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



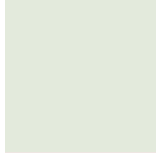


Tritanopia
D4EBFE

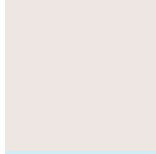
Trichromacy



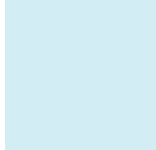
Original Color
CFF0DF



Protanomaly
E3EADC



Deuteranomaly
EEE6E2

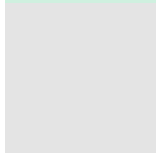


Tritanomaly
D2EDF3

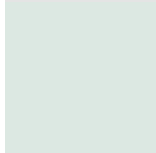
Monochromacy



Original Color
CFF0DF



Achromatopsia
E4E4E4



Achromatomaly
DCE8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF0DF 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 #CFF0DF looks like.

```
.text, #text, p{  
    color:#CFF0DF  
}
```

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 #CFF0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF0DF
}
```

Border

The CSS property to change the border of an element to Hex CFF0DF 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
#CFF0DF }
```

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

```
.border{ border-color:#CFF0DF }
```

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

Here you see how a box with a 4 pixel #CFF0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF0DF; -webkit-box-shadow:4px 4px  
4px 4px #CFF0DF; box-shadow:4px 4px 4px  
4px #CFF0DF }
```

Background

The CSS property to change the background color of an element to Hex CFF0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF0DF }
```

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

```
.background{ background-color:#CFF0DF }
```

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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