

Converting Colors

Hex(CCFFDF)

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

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Color

Hex(CCFDF)

Conversions

Conversions Part 1

Format	Color
Hex	CCFFDF
RGB	204, 255, 223
RGB Percent	80%, 100%, 87%
CMY	0.2000, 0.0000, 0.1255
CMYK	0.20, 0.00, 0.13, 0.00
HSL	142°, 100%, 90%
HSV	142°, 20%, 100%
XYZ	73.9811, 89.6851, 83.2238
YIQ	236.1030, -20.1240, -20.7640

Conversions

Conversions Part 2

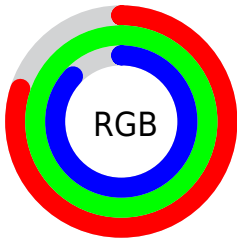
Format	Color
RYB	204, 241, 255
Decimal	13434847
CIELab	95.87, -22.24, 10.01
CIELCh	96, 24.393, 155.774
Yxy	89.6851, 0.2997, 0.3633
Android (android.graphics.Color)	4291624927 (0xFFCCFFDF)
YUV	236.1030, -6.4598, -28.1543
Hunter-Lab	94.7022, -26.2851, 14.1878

Details

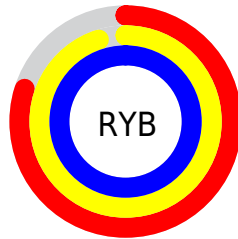
The Hex color **CCFFDF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFCCEC**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **95C6A8** is the 20% darker color. If you saturate the color by 10%, you get **B3FFCF**, and if you desaturate by 10%, it is **E6FFEF**.

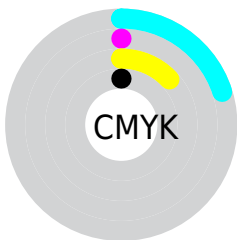
Distribution



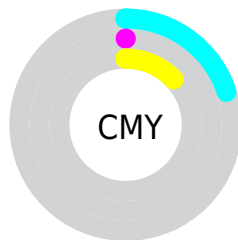
- Red (80%)
- Green (100%)
- Blue (87%)



- Red (80%)
- Yellow (95%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 CCFFDF

FFFFFF

 CCFFDF

 B0E2C3

 95C6A8

 7BAB8D

 619074

 48765B

 305D44

 18452D

 002F19

 001C00

 CCFFDF

 CCFFDF

 B3FFCF

 E6FFEF

 99FFBF

FFFFFF

 80FFAF

 66FF9F

 4DFF8F

 33FF7F

 19FF6F

 00FF5F

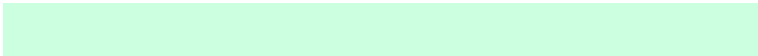
Harmonies

Analogous

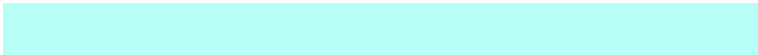
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6FACC



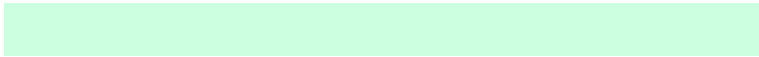
CCFFDF



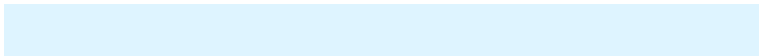
B8FFF7

Triad

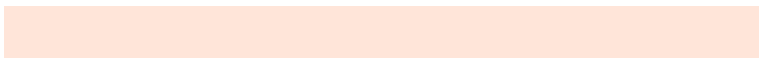
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCFFDF



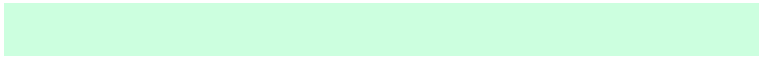
DEF4FF



FFE5D9

Complementary

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



CCFFDF



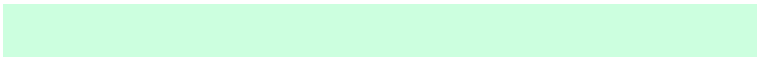
FFCCEC

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.



FFE2EF



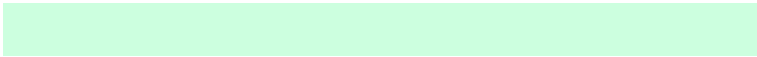
CCFFDF



FDECFE

Square

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



CCFFDF



C2FBFF



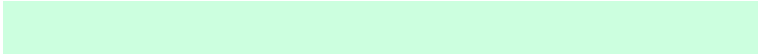
FFE5FF



FFEBC9

Rectangle

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



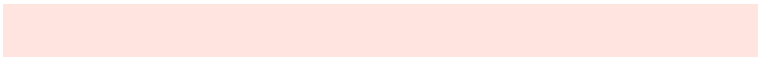
CCFFDF



B3FFFF



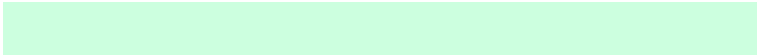
FFE5FF



FFE4E0

Sweetspot

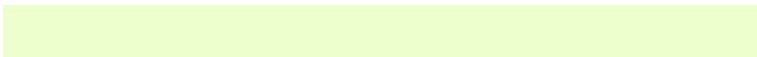
The Sweet Spot groups the original color and five complimentary colors.



CCFFDF



F0FFF5



ECFFCC



77807A



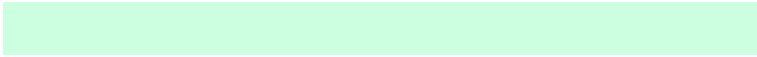
000000



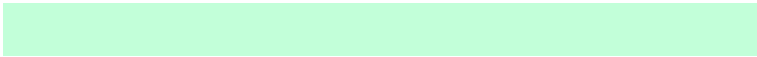
808080

Same Dimension

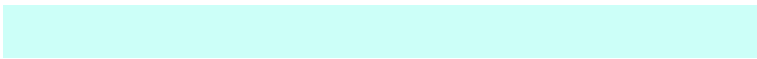
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFFDF



C2FFD9



CCFFF8



738078



00BF47



004018

Inverse Universe

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



FFCCEC



FFC2E8



FFCCD3



80737B



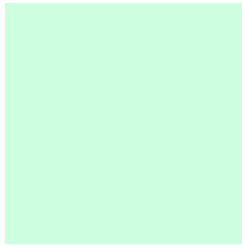
BF0078



400028

Previews

White Background



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

Color Contrast Check

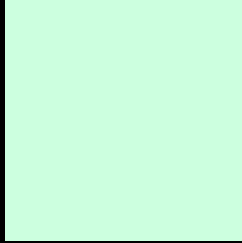
Large Text (above 18pt) WCAG AA × Fail

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 CCFFDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

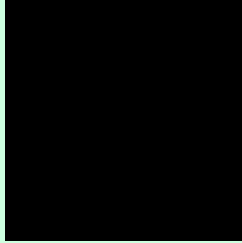
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

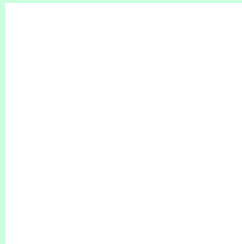
Any Text WCAG AAA ✓ Pass

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

Hex CCFFDF Background



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

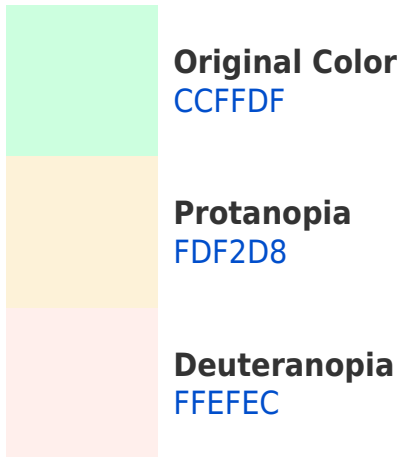


This preview shows how white text looks on a background with the Hex color CCFFDF.

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



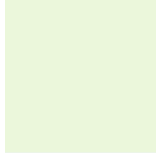


Tritanopia
E5F5FF

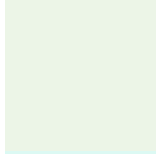
Trichromacy



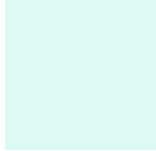
Original Color
CCFFDF



Protanomaly
EBF7DB

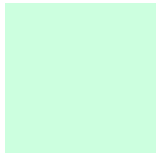


Deuteranomaly
ECF5E7

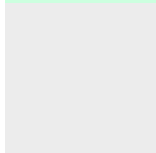


Tritanomaly
DCF9F3

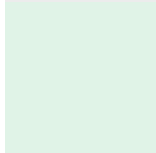
Monochromacy



Original Color
CCFFDF



Achromatopsia
ECECEC



Achromatomaly
E0F3E7

CSS Examples

Text

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

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

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 #CCFFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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