

Converting Colors

Hex(CDFCFE)

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

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Color

Hex(CDFCFE)

Conversions

Conversions Part 1

Format	Color
Hex	CDFCFE
RGB	205, 252, 254
RGB Percent	80%, 99%, 100%
CMY	0.1961, 0.0118, 0.0039
CMYK	0.19, 0.01, 0.00, 0.00
HSL	182°, 96%, 90%
HSV	182°, 19%, 100%
XYZ	77.8766, 89.7557, 106.9860
YIQ	238.1750, -28.6540, -9.3420

Conversions

Conversions Part 2

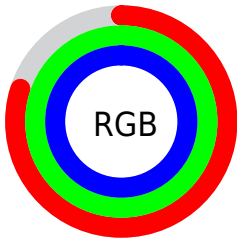
Format	Color
R _Y B	205, 229, 254
Decimal	13499646
CIE Lab	95.90, -14.44, -5.91
CIE LCh	96, 15.599, 202.259
Yxy	89.7557, 0.2836, 0.3268
Android (android.graphics.Color)	4291689726 (0xFFCDFCFE)
YUV	238.1750, 7.8017, -29.0945
Hunter-Lab	94.7395, -19.0656, -0.6365

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **96C3C5** is the 20% darker color. If you saturate the color by 10%, you get **B4FBFE**, and if you desaturate by 10%, it is **E6FD FE**.

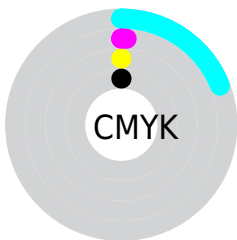
Distribution



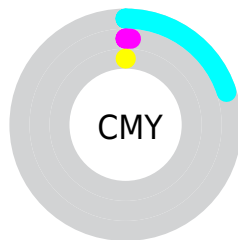
- Red (80%)
- Green (99%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 CDFCFE

FFFFFF

 CDFCFE

 B1DFE1

 96C3C5

 7BA8AA

 628E90

 487476

 305B5D

 164446

 002D30

 001A1B

 CDFCFE

 CDFCFE

 B4FBFE

 E6FD FE

 9AFAFE

 FFFEFE

 81F9FE

 FFFFFE

 67F8FE

 4EF7FE

 35F6FE

 1BF5FE

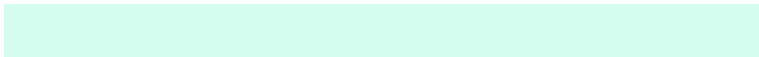
 02F4FE

 00F4FE

Harmonies

Analogous

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



D4FCEF



CDFCFE



D1FAFF

Triad

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



CDFCFE



FFECFF



FFF1D6

Complementary

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



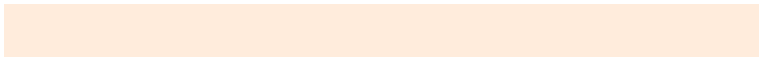
CDFCFE



FECFCD

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.



FFECDC



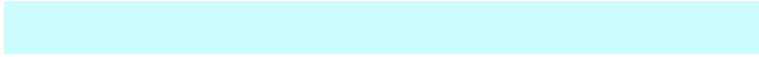
CDFCFE



FFE9F8

Square

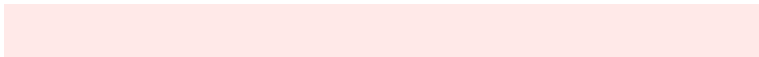
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDFCFE



F1F1FF



FFE9E8



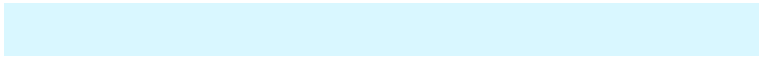
F3F6D7

Rectangle

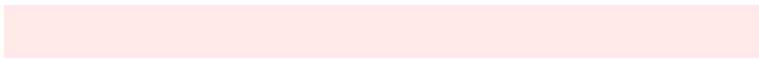
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CDFCFE



D9F7FF



FFE9E8



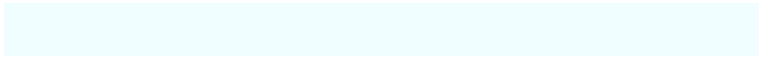
FFEFD7

Sweetspot

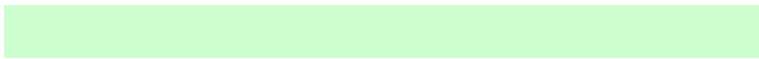
The Sweet Spot groups the original color and five complimentary colors.



CDFCFE



F0FEFF



CDFECE



777F80



000000



808080

Same Dimension

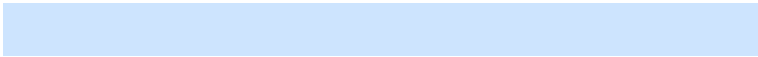
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFCFE



C4FDFF



CDE4FE



737F80



00B7BF



003D40

Inverse Universe

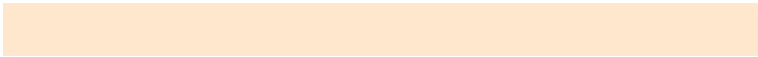
The Inverse Universe completely reimagines the original color for something new.



FECDFC



FFC4FD



FEE7CD



80737F



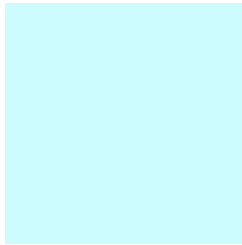
BF00B7



40003D

Previews

White Background



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

Color Contrast Check

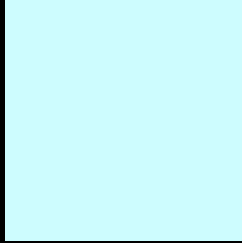
Large Text (above 18pt) WCAG AA × Fail

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 CDFCFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

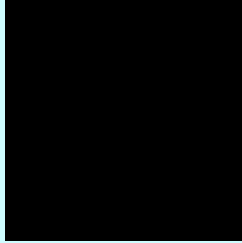
Any Text WCAG AA ✓ Pass

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 CDFCFE Background



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

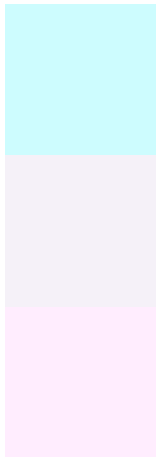


This preview shows how white text looks on a background with the Hex color CDFCFE.

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
CDFCFE

Protanopia
F5F1F8

Deuteranopia
FFEDFE

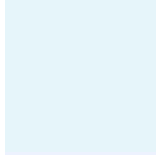


Tritanopia
E4F6FF

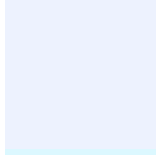
Trichromacy



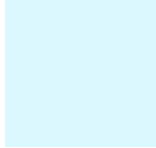
Original Color
CDFCFE



Protanomaly
E6F5FA



Deuteranomaly
EDF2FE

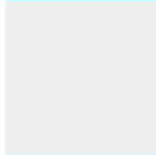


Tritanomaly
DCF8FF

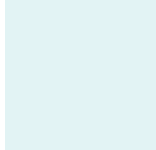
Monochromacy



Original Color
CDFCFE



Achromatopsia
EEEEEE



Achromatomaly
E2F3F4

CSS Examples

Text

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

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

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 #CDFCFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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