

Converting Colors

Hex(CDF4FF)

Have a look what the booklet for
Hex(CDF4FF) contains.

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Color

Hex(CDF4FF)

Conversions

Conversions Part 1

Format	Color
Hex	CDF4FF
RGB	205, 244, 255
RGB Percent	80%, 96%, 100%
CMY	0.1961, 0.0431, 0.0000
CMYK	0.20, 0.04, 0.00, 0.00
HSL	193°, 100%, 90%
HSV	193°, 20%, 100%
XYZ	75.5775, 84.9005, 107.0118
YIQ	233.5930, -26.7750, -4.8470

Conversions

Conversions Part 2

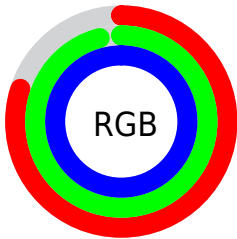
Format	Color
R _{YB}	205, 227, 255
Decimal	13497599
CIE Lab	93.84, -10.23, -9.47
CIE LCh	94, 13.938, 222.789
Yxy	84.9005, 0.2825, 0.3174
Android (android.graphics.Color)	4291687679 (0xFFCDF4FF)
YUV	233.5930, 10.5537, -25.0761
Hunter-Lab	92.1415, -14.8359, -4.3596

Details

The Hex color **CDF4FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD8CD**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **96BCC6** is the 20% darker color. If you saturate the color by 10%, you get **B3EEFF**, and if you desaturate by 10%, it is **E7FAFF**.

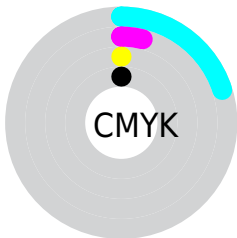
Distribution



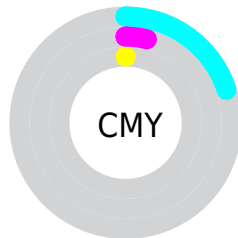
- Red (80%)
- Green (96%)
- Blue (100%)



- Red (80%)
- Yellow (89%)
- Blue (100%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDF4FF 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 CDF4FF by changing the saturation by 10% instead.

 CDF4FF

 CDF4FF

FFFFFF


 B1D8E2

 96BCC6

 7CA1AB

 628791

 496D77

 31555E

 183E47

 002830

 00141B

 CDF4FF

 CDF4FF

 B3EEFF

 E7FAFF

 9AE9FF

FFFFFF

 81E3FF

 67DEFF

 4ED8FF

 34D2FF

 1ACDFF

 01C7FF

 00C7FF

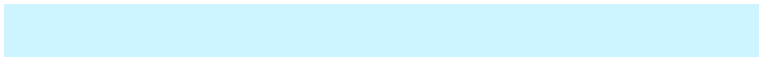
Harmonies

Analogous

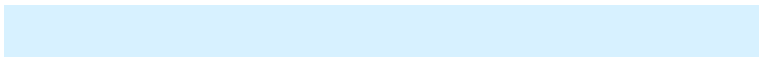
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDF5F3



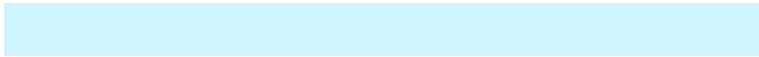
CDF4FF



D7F1FF

Triad

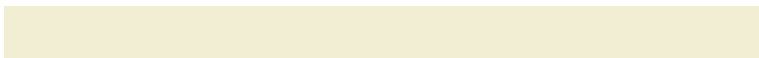
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDF4FF



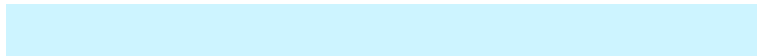
FFE5F6



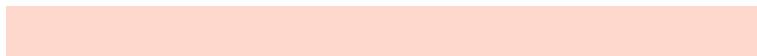
F2EED3

Complementary

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



CDF4FF



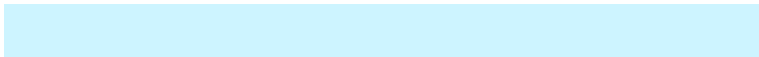
FFD8CD

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.



FFEAD4



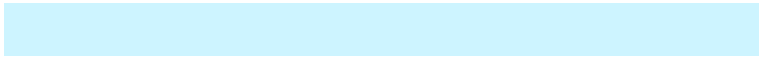
CDF4FF



FFE4E8

Square

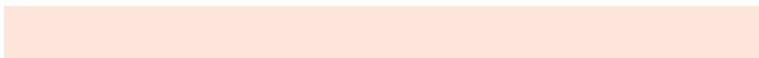
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



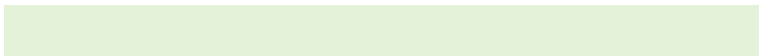
CDF4FF



F7E8FF



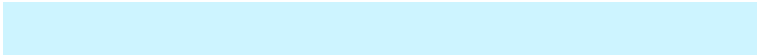
FFE6DC



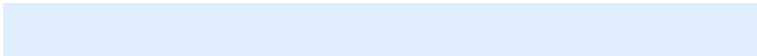
E3F2D9

Rectangle

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



CDF4FF



E1EEFF



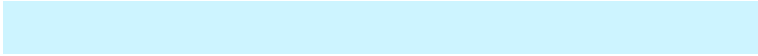
FFE6DC



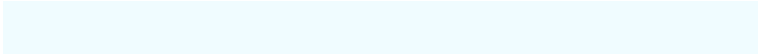
F7EDD3

Sweetspot

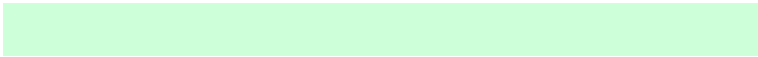
The Sweet Spot groups the original color and five complimentary colors.



CDF4FF



F0FCFF



CDFFD8



777E80



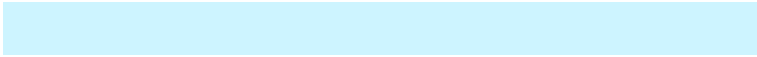
000000



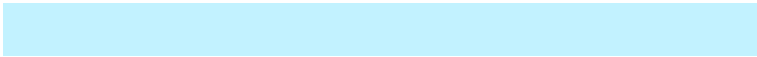
808080

Same Dimension

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



CDF4FF



C2F2FF



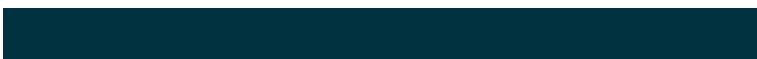
CDDBFF



737D80



0095BF



003240

Inverse Universe

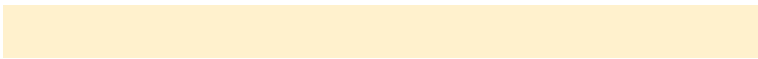
The Inverse Universe completely reimagines the original color for something new.



FFCDF4



FFC2F2



FFF1CD



80737D



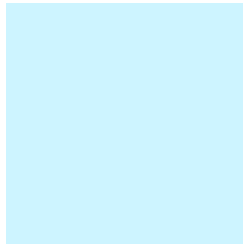
BF0095



400032

Previews

White Background



This preview shows how the Hex color CDF4FF looks on a white background.

Color Contrast Check

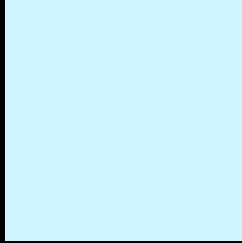
Large Text (above 18pt) WCAG AA × Fail

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 CDF4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

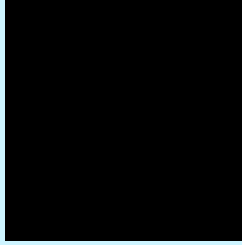
Any Text WCAG AA ✓ Pass

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 CDF4FF Background



This preview shows how black text looks on a background with the Hex color CDF4FF.

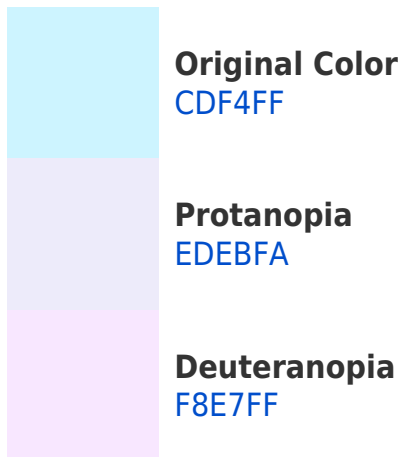


This preview shows how white text looks on a background with the Hex color CDF4FF.

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



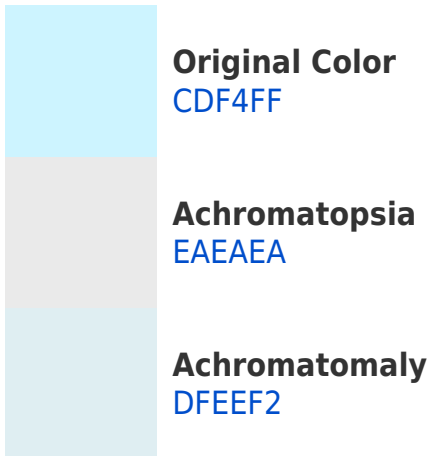


Tritanopia
D8F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDF4FF 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 #CDF4FF looks like.

```
.text, #text, p{  
    color:#CDF4FF  
}
```

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 #CDF4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDF4FF
}
```

Border

The CSS property to change the border of an element to Hex CDF4FF 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
#CDF4FF }
```

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

```
.border{ border-color:#CDF4FF }
```

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

Here you see how a box with a 4 pixel #CDF4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDF4FF; -webkit-box-shadow:4px 4px  
4px 4px #CDF4FF; box-shadow:4px 4px 4px  
4px #CDF4FF }
```

Background

The CSS property to change the background color of an element to Hex CDF4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDF4FF }
```

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

```
.background{ background-color:#CDF4FF }
```

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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