

Converting Colors

Hex(CFDCFF)

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

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Color

Hex(CFDCFF)

Conversions

Conversions Part 1

Format	Color
Hex	CFDCFF
RGB	207, 220, 255
RGB Percent	81%, 86%, 100%
CMY	0.1882, 0.1373, 0.0000
CMYK	0.19, 0.14, 0.00, 0.00
HSL	224°, 100%, 91%
HSV	224°, 19%, 100%
XYZ	69.3753, 71.6718, 104.7853
YIQ	220.1030, -18.9830, 8.1290

Conversions

Conversions Part 2

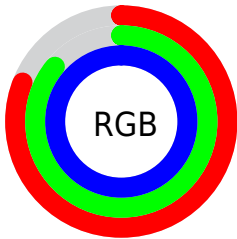
Format	Color
R _Y B	207, 217, 255
Decimal	13622527
CIE Lab	87.81, 2.73, -18.48
CIE LCh	88, 18.676, 278.398
Yxy	71.6718, 0.2822, 0.2915
Android (android.graphics.Color)	4291812607 (0xFFCFDCFF)
YUV	220.1030, 17.2042, -11.4913
Hunter-Lab	84.6592, -1.8789, -14.1236

Details

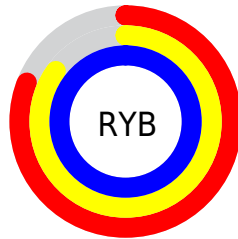
The Hex color **CFDCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF2CF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **98A5C6** is the 20% darker color. If you saturate the color by 10%, you get **B5C9FF**, and if you desaturate by 10%, it is **E9EFFF**.

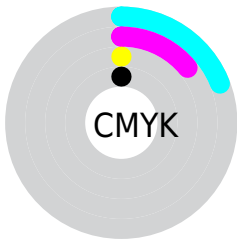
Distribution



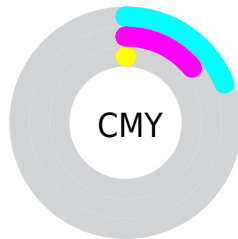
- Red (81%)
- Green (86%)
- Blue (100%)



- Red (81%)
- Yellow (85%)
- Blue (100%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

■ CFDCFF

FFFFFF

■ CFDCFF

■ B3C0E2

■ 98A5C6

■ 7E8BAB

■ 647190

■ 4C5977

■ 34425E

■ 1C2C46

■ 041730

■ 00011B

 CFDCFF

 CFDCFF

 B5C9FF

 E9EFFF

 9CB7FF

FFFFFF


 83A4FF


 6992FF

 507FFF

 366CFF

 1C5AFF

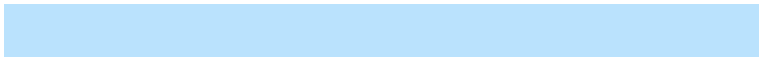
 0347FF

 0045FF

Harmonies

Analogous

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



BAE2FD



CFDCFF



E6D6F8

Triad

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



CFDCFF



FFD2C7



BEE5CF

Complementary

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



CFDCFF



FFF2CF

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.



D1E2C0



CFDCFF



F6D7BC

Square

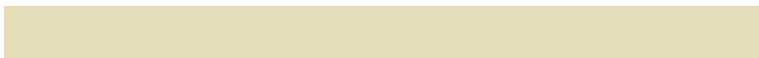
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFDCFF



FFD0D8



E5DDB9



B0E7E1

Rectangle

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



CFDCFF



F3D3EF



E5DDB9



C4E4C9

Sweetspot

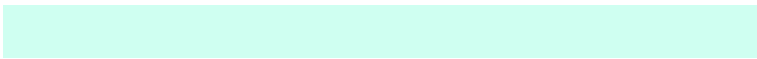
The Sweet Spot groups the original color and five complimentary colors.



CFDCFF



F0F4FF



CFFFF1



777980



000000



808080

Same Dimension

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



CFDCFF



C4D4FF



D9CFFF



737680



0034BF



001140

Inverse Universe

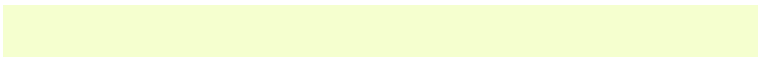
The Inverse Universe completely reimagines the original color for something new.



FFCFDC



FFC4D4



F5FFCF



807376



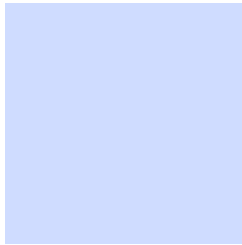
BF0034



400011

Previews

White Background



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

Color Contrast Check

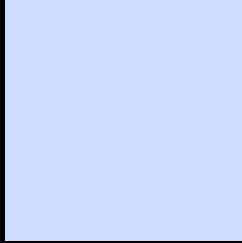
Large Text (above 18pt) WCAG AA × Fail

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 CFDCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

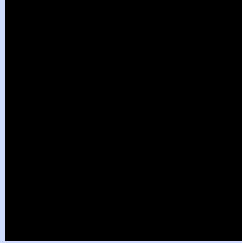
Any Text WCAG AA ✓ Pass

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 CFDCFF Background



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

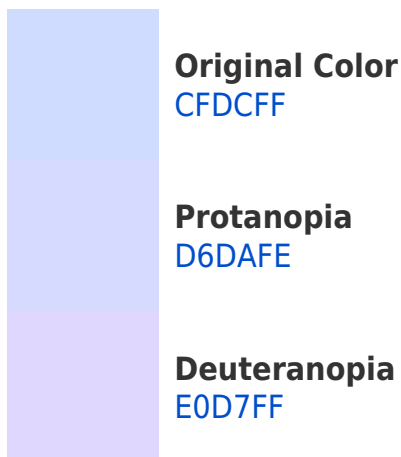


This preview shows how white text looks on a background with the Hex color CFDCFF.

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](#).

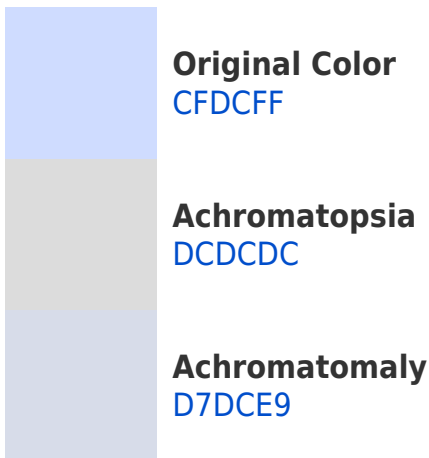
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFDCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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