

Converting Colors

Hex(C4D0FE)

Have a look what the booklet for
Hex(C4D0FE) contains.

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Color

Hex(C4D0FE)

Conversions

Conversions Part 1

Format	Color
Hex	C4D0FE
RGB	196, 208, 254
RGB Percent	77%, 82%, 100%
CMY	0.2314, 0.1843, 0.0039
CMYK	0.23, 0.18, 0.00, 0.00
HSL	228°, 97%, 88%
HSV	228°, 23%, 100%
XYZ	63.2102, 64.0033, 102.7883
YIQ	209.6560, -21.9180, 11.7620

Conversions

Conversions Part 2

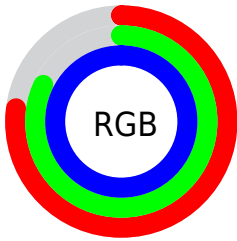
Format	Color
R _Y B	196, 206, 254
Decimal	12898558
CIE Lab	83.97, 5.54, -23.84
CIE LCh	84, 24.474, 283.085
Yxy	64.0033, 0.2748, 0.2783
Android (android.graphics.Color)	4291088638 (0xFFC4D0FE)
YUV	209.6560, 21.8616, -11.9763
Hunter-Lab	80.0020, 1.0306, -20.1756

Details

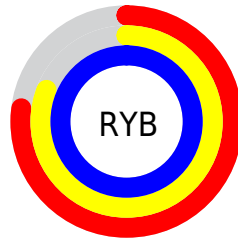
The Hex color **C4D0FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF2C4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FDFFFF**, and **8D9AC5** is the 20% darker color. If you saturate the color by 10%, you get **ABBCFE**, and if you desaturate by 10%, it is **DDE4FE**.

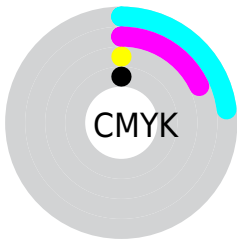
Distribution



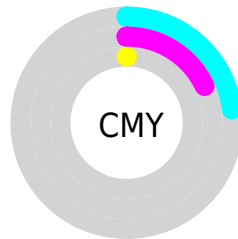
- Red (77%)
- Green (82%)
- Blue (100%)



- Red (77%)
- Yellow (81%)
- Blue (100%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D0FE 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 C4D0FE by changing the saturation by 10% instead.

 C4D0FE

 C4D0FE

FFFFFF

 A8B4E1

FDFFFF

 8D9AC5

 7380AA

 5A678F

 414F76

 28385D

 0E2345

 000D2E

 000119

 C4D0FE

 C4D0FE

 ABBCFE

 DDE4FE

 91A8FE

 F7F8FE

 7894FE

FFFFFFE

 5E7FFE

 456BFE

 2C57FE

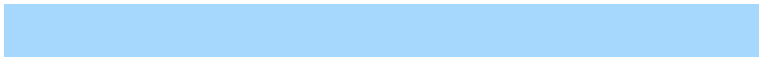
 1243FE

 0035FE

Harmonies

Analogous

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



A6D7FD



C4D0FE



E2C8F3

Triad

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



C4D0FE



FEC5B3



A5DEC3

Complementary

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



C4D0FE



FEF2C4

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.



BEDAAF



C4D0FE



EFCBA6

Square

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



C4D0FE



FFC1C8



D8D3A4



94DFDB

Rectangle

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



C4D0FE



F1C4E7



D8D3A4



ADDDBC

Sweetspot

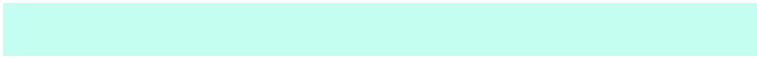
The Sweet Spot groups the original color and five complimentary colors.



C4D0FE



EDF1FF



C4FEF1



757780



000000



808080

Same Dimension

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



C4D0FE



BAC8FF



D4C4FE



737580



0028BF



000D40

Inverse Universe

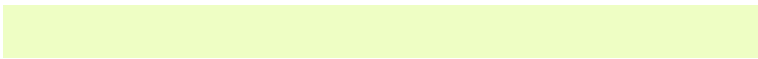
The Inverse Universe completely reimagines the original color for something new.



FEC4D0



FFBAC8



EEFEC4



807375



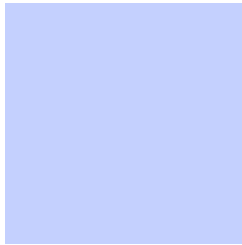
BF0028



40000D

Previews

White Background



This preview shows how the Hex color C4D0FE looks on a white background.

Color Contrast Check

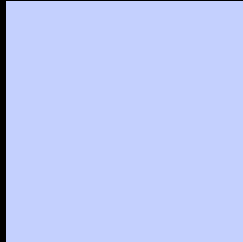
Large Text (above 18pt) WCAG AA × Fail

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 C4D0FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

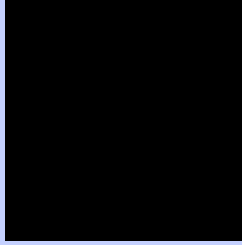
Any Text WCAG AA ✓ Pass

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 C4D0FE Background



This preview shows how black text looks on a background with the Hex color C4D0FE.



This preview shows how white text looks on a background with the Hex color C4D0FE.

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
C4D0FE

Protanopia
C7CFFD

Deuteranopia
CFCDFE

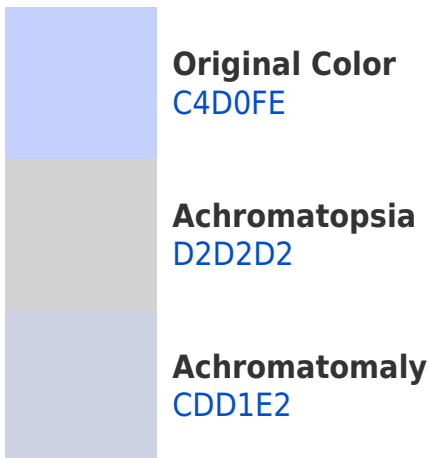


Tritanopia
BFD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D0FE 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 #C4D0FE looks like.

```
.text, #text, p{  
    color:#C4D0FE  
}
```

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 #C4D0FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D0FE
}
```

Border

The CSS property to change the border of an element to Hex C4D0FE 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
#C4D0FE }
```

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

```
.border{ border-color:#C4D0FE }
```

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

Here you see how a box with a 4 pixel #C4D0FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D0FE; -webkit-box-shadow:4px 4px  
4px 4px #C4D0FE; box-shadow:4px 4px 4px  
4px #C4D0FE }
```

Background

The CSS property to change the background color of an element to Hex C4D0FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D0FE }
```

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

```
.background{ background-color:#C4D0FE }
```

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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