

Converting Colors

Hex(C0C1FE)

Have a look what the booklet for
Hex(C0C1FE) contains.

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Color

Hex(C0C1FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C0C1FE |
| RGB | 192, 193, 254 |
| RGB Percent | 75%, 76%, 100% |
| CMY | 0.2471, 0.2431, 0.0039 |
| CMYK | 0.24, 0.24, 0.00, 0.00 |
| HSL | 239°, 97%, 87% |
| HSV | 239°, 24%, 100% |
| XYZ | 58.6976, 56.5022, 101.5782 |
| YIQ | 199.6550, -20.1770, 18.7590 |

Conversions

Conversions Part 2

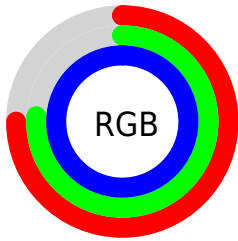
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 192, 193, 254 |
| Decimal | 12632574 |
| CIE _{Lab} | 79.90, 12.44, -30.08 |
| CIE _{LCh} | 80, 32.550, 292.460 |
| Yxy | 56.5022, 0.2708, 0.2606 |
| Android (android.graphics.Color) | 4290822654 (0xFFC0C1FE) |
| YUV | 199.6550, 26.7921, -6.7134 |
| Hunter-Lab | 75.1679, 7.8443, -27.5041 |

Details

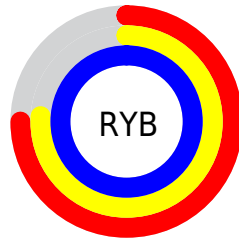
The Hex color **C0C1FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFDC0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9F9FF**, and **898CC5** is the 20% darker color. If you saturate the color by 10%, you get **A7A8FE**, and if you desaturate by 10%, it is **D9DAFE**.

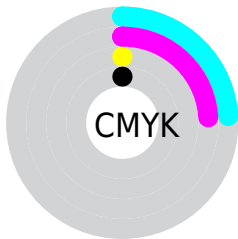
Distribution



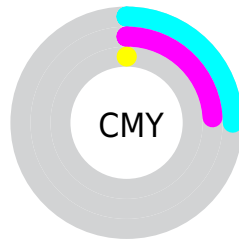
- Red (75%)
- Green (76%)
- Blue (100%)



- Red (75%)
- Yellow (76%)
- Blue (100%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C1FE 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 C0C1FE by changing the saturation by 10% instead.

 C0C1FE

FFFFFF

 F9F9FF

 C0C1FE

 A4A6E1

 898CC5

 6F72AA

 555A8F

 3C4275

 232C5C

 051844

 00002E

 000118

 C0C1FE

 C0C1FE

 A7A8FE

 D9DAFE

 8D8FFE

 F3F3FE

 7476FE

FFFFFFE

 5A5DFE

 4144FE

 282BFE

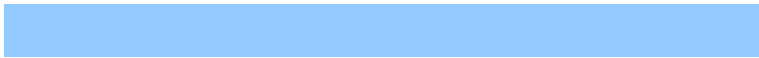
 0E12FE

 0004FE

Harmonies

Analogous

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



94CBFF



C0C1FE



E6B7EB

Triad

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



C0C1FE



F9B797



7FD6BD

Complementary

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



C0C1FE



FEFDC0

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.



A1D3A0



C0C1FE



E3C28A

Square

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



C0C1FE



FFB1B0



C4CB8D



68D7DC

Rectangle

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



C0C1FE



F7B2D9



C4CB8D



8AD6B3

Sweetspot

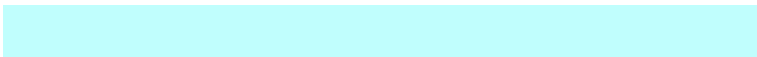
The Sweet Spot groups the original color and five complimentary colors.



C0C1FE



EDEDFF



C0FEFD



757580



000000



808080

Same Dimension

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



C0C1FE



B5B6FF



DEC0FE



737380



0003BF



000140

Inverse Universe

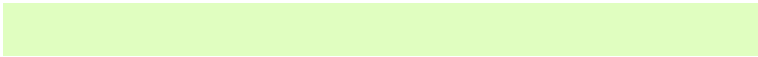
The Inverse Universe completely reimagines the original color for something new.



FEC0C1



FFB5B6



E0FEC0



807373



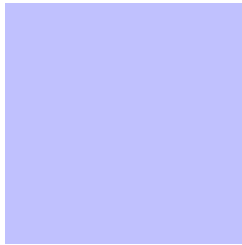
BF0003



400001

Previews

White Background



This preview shows how the Hex color C0C1FE looks on a white background.

Color Contrast Check

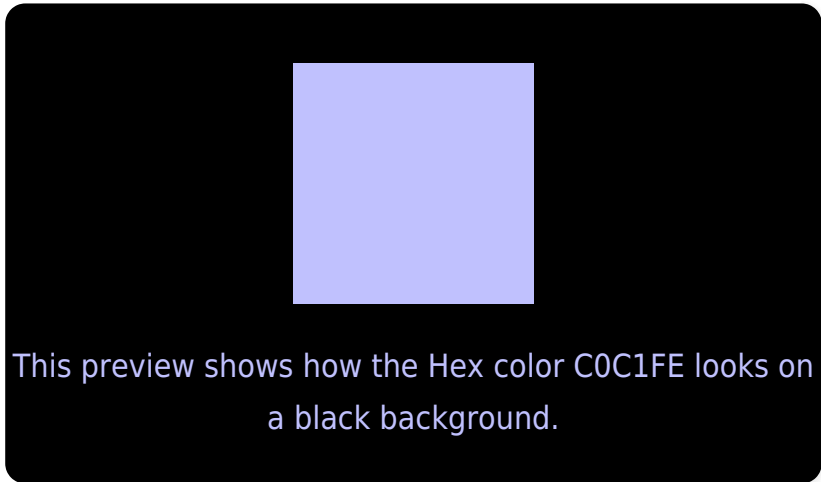
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

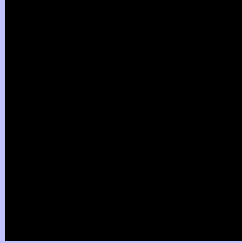
Any Text WCAG AA ✓ Pass

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 C0C1FE Background



This preview shows how black text looks on a background with the Hex color C0C1FE.

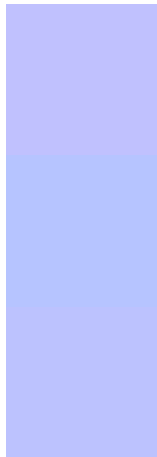


This preview shows how white text looks on a background with the Hex color C0C1FE.

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
C0C1FE

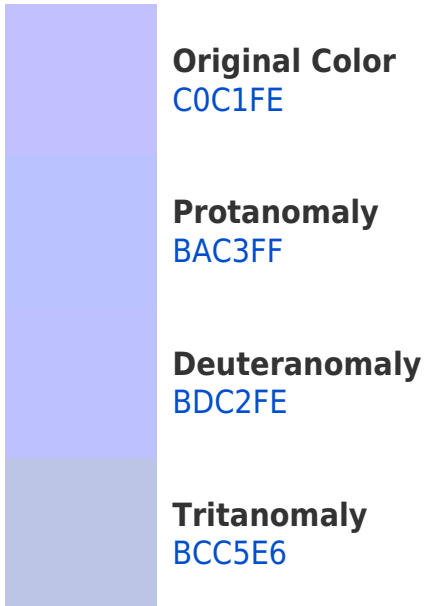
Protanopia
B6C4FF

Deuteranopia
BCC2FE

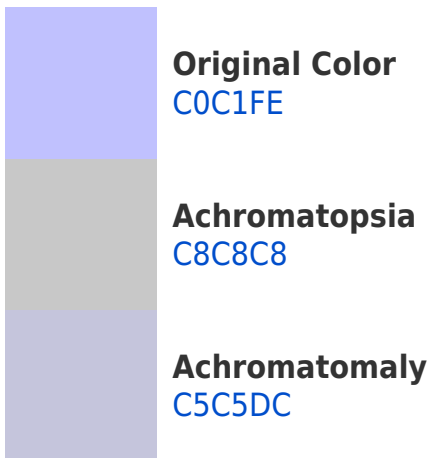


Tritanopia
B9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C1FE 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 #C0C1FE looks like.

```
.text, #text, p{  
    color:#C0C1FE  
}
```

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 #C0C1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C1FE
}
```

Border

The CSS property to change the border of an element to Hex C0C1FE 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
#C0C1FE }
```

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

```
.border{ border-color:#C0C1FE }
```

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

Here you see how a box with a 4 pixel #C0C1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C1FE; -webkit-box-shadow:4px 4px  
4px 4px #C0C1FE; box-shadow:4px 4px 4px  
4px #C0C1FE }
```

Background

The CSS property to change the background color of an element to Hex C0C1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C1FE }
```

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

```
.background{ background-color:#C0C1FE }
```

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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