

Converting Colors

Hex(C0C1F9)

Have a look what the booklet for
Hex(C0C1F9) contains.

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Color

Hex(C0C1F9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C0C1F9 |
| RGB | 192, 193, 249 |
| RGB Percent | 75%, 76%, 98% |
| CMY | 0.2471, 0.2431, 0.0235 |
| CMYK | 0.23, 0.22, 0.00, 0.02 |
| HSL | 239°, 83%, 86% |
| HSV | 239°, 23%, 98% |
| XYZ | 57.9071, 56.1859, 97.4155 |
| YIQ | 199.0850, -18.5720, 17.2040 |

Conversions

Conversions Part 2

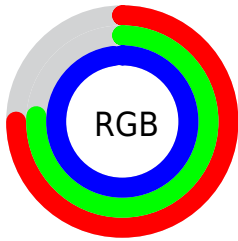
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 192, 193, 249 |
| Decimal | 12632569 |
| CIE Lab | 79.72, 11.29, -27.68 |
| CIE LCh | 80, 29.896, 292.183 |
| Yxy | 56.1859, 0.2738, 0.2656 |
| Android (android.graphics.Color) | 4290822649 (0xFFC0C1F9) |
| YUV | 199.0850, 24.6081, -6.2135 |
| Hunter-Lab | 74.9573, 6.7221, -24.5840 |

Details

The Hex color **C0C1F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F8C0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9F9FF**, and **8A8CC0** is the 20% darker color. If you saturate the color by 10%, you get **A7A9F9**, and if you desaturate by 10%, it is **D9D9F9**.

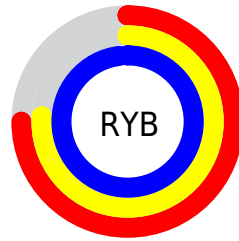
Distribution



Red (75%)

Green (76%)

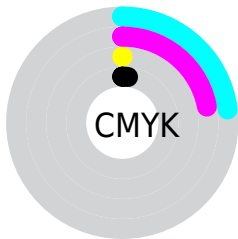
Blue (98%)



Red (75%)

Yellow (76%)

Blue (98%)

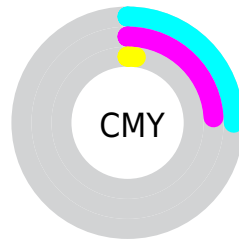


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C1F9 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 C0C1F9 by changing the saturation by 10% instead.

 C0C1F9

 C0C1F9

FFFFFF

 A4A6DC

 F9F9FF

 8A8CC0

 6F72A5

 565A8B

 3D4271

 242C58

 091841

 00002B

 000115

 C0C1F9

 C0C1F9

 A7A9F9

 D9D9F9

 8E90F9

 F2F2F9

 7578F9

 FFFFF9

 5C5FF9

 4347F9

 2B2EF9

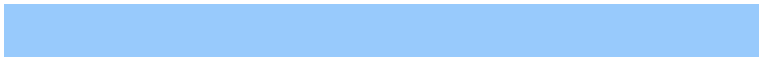
 1216F9

 0004F9

Harmonies

Analogous

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



98CAFC



C0C1F9



E2B8E8

Triad

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



C0C1F9



F5B89B



86D5BD

Complementary

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



C0C1F9



F9F8C0

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.



A4D1A3



C0C1F9



E1C18F

Square

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



C0C1F9



FEB2B2



C4CA92



72D5DA

Rectangle

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



C0C1F9



F2B3D7



C4CA92



8FD4B4

Sweetspot

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



C0C1F9



EDEDFF



C0F9F7



757580



000000



808080

Same Dimension

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



C0C1F9



BABBF9



DBC0F9



70717D



0003BD



00013D

Inverse Universe

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



F9C0C1



FFBABB



DEF9C0



7D7071



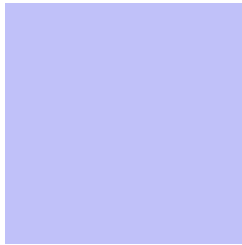
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color C0C1F9 looks on a white background.

Color Contrast Check

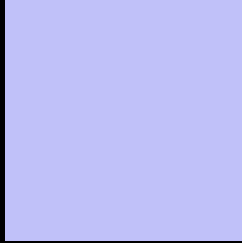
Large Text (above 18pt) WCAG AA × Fail

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 C0C1F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

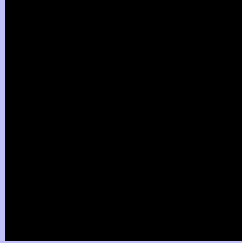
Any Text WCAG AA ✓ Pass

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 C0C1F9 Background



This preview shows how black text looks on a background with the Hex color C0C1F9.



This preview shows how white text looks on a background with the Hex color C0C1F9.

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
C0C1F9

Protanopia
B8C3FB

Deuteranopia
BEC2F9

Trichromacy



Original Color
C0C1F9

Protanomaly
BBC2FA

Deuteranomaly
BFC2F9

Tritanomaly
BCC5E3

Monochromacy



Original Color
C0C1F9

Achromatopsia
C7C7C7

Achromatomaly
C4C5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C1F9 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 #C0C1F9 looks like.

```
.text, #text, p{  
    color:#C0C1F9  
}
```

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 #C0C1F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C1F9
}
```

Border

The CSS property to change the border of an element to Hex C0C1F9 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
#C0C1F9 }
```

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

```
.border{ border-color:#C0C1F9 }
```

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

Here you see how a box with a 4 pixel #C0C1F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C1F9; -webkit-box-shadow:4px 4px  
4px 4px #C0C1F9; box-shadow:4px 4px 4px  
4px #C0C1F9 }
```

Background

The CSS property to change the background color of an element to Hex C0C1F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C1F9 }
```

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

```
.background{ background-color:#C0C1F9 }
```

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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