

Converting Colors

Hex(C0C1F1)

Have a look what the booklet for
Hex(C0C1F1) contains.

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Color

Hex(C0C1F1)

Conversions

Conversions Part 1

Format	Color
Hex	C0C1F1
RGB	192, 193, 241
RGB Percent	75%, 76%, 95%
CMY	0.2471, 0.2431, 0.0549
CMYK	0.20, 0.20, 0.00, 0.05
HSL	239°, 64%, 85%
HSV	239°, 20%, 95%
XYZ	56.6854, 55.6973, 90.9821
YIQ	198.1730, -16.0040, 14.7160

Conversions

Conversions Part 2

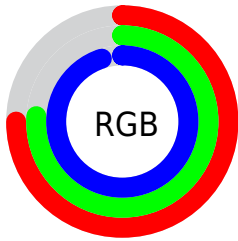
Format	Color
RYB	192, 193, 241
Decimal	12632561
CIELab	79.44, 9.49, -23.82
CIElCh	79, 25.642, 291.709
Yxy	55.6973, 0.2787, 0.2739
Android (android.graphics.Color)	4290822641 (0xFFC0C1F1)
YUV	198.1730, 21.1137, -5.4137
Hunter-Lab	74.6306, 4.9754, -20.0390

Details

The Hex color **C0C1F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1F0C0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F9F9FF**, and **8A8CB9** is the 20% darker color. If you saturate the color by 10%, you get **A8A9F1**, and if you desaturate by 10%, it is **D8D9F1**.

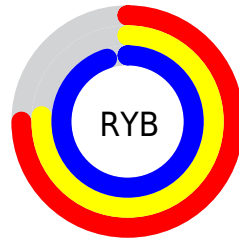
Distribution



Red (75%)

Green (76%)

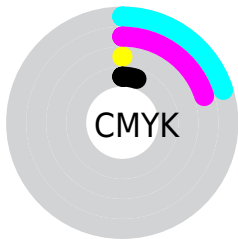
Blue (95%)



Red (75%)

Yellow (76%)

Blue (95%)

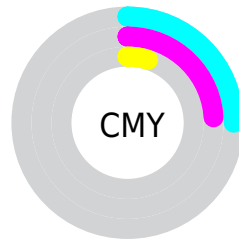


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C1F1 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 C0C1F1 by changing the saturation by 10% instead.

 C0C1F1

FFFFFF

 F9F9FF

 C0C1F1

 A5A6D5

 8A8CB9

 70729E

 575A84

 3E426A

 262C52

 0E183B

 000025

 00010D

 C0C1F1

 C0C1F1

 A8A9F1

 D8D9F1

 9092F1

 F0F0F1


 787AF1

 FFFFF1

 6063F1

 484BF1

 2F33F1

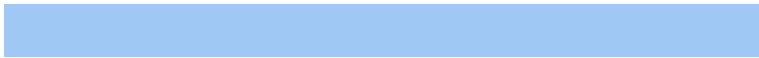
 171CF1

 0005F1

Harmonies

Analogous

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



9FC9F4



C0C1F1



DDB9E3

Triad

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



C0C1F1



EFB9A0



90D2BD

Complementary

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



C0C1F1



F1F0C0

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.



A9CFA7



C0C1F1



DDC196

Square

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



C0C1F1



F6B4B4



C4C998



81D2D6

Rectangle

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



C0C1F1



EBB5D4



C4C998



98D1B5

Sweetspot

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



C0C1F1



F0F0FF



C0F1EF



777780



000000



808080

Same Dimension

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



C0C1F1



C2C3FF



D7C0F1



6C6C78



0004B8



000138

Inverse Universe

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



F1C0C1



FFC2C3



DAF1C0



786C6C



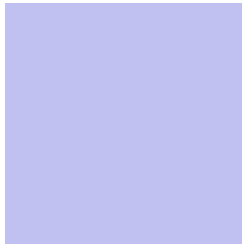
B80004



380001

Previews

White Background



This preview shows how the Hex color C0C1F1 looks on a white background.

Color Contrast Check

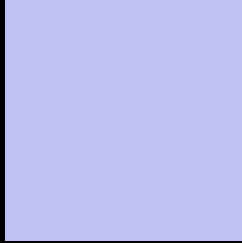
Large Text (above 18pt) WCAG AA × Fail

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 C0C1F1 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 C0C1F1 Background



This preview shows how black text looks on a background with the Hex color C0C1F1.



This preview shows how white text looks on a background with the Hex color C0C1F1.

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
C0C1F1

Protanopia
BAC3F2

Deuteranopia
C1C1F1



Tritanopia
BBC6D6

Trichromacy



Original Color
C0C1F1

Protanomaly
BCC2F2

Deuteranomaly
C1C1F1

Tritanomaly
BDC4E0

Monochromacy



Original Color
C0C1F1

Achromatopsia
C6C6C6

Achromatomaly
C4C4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C1F1 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 #C0C1F1 looks like.

```
.text, #text, p{  
    color:#C0C1F1  
}
```

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 #C0C1F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C1F1
}
```

Border

The CSS property to change the border of an element to Hex C0C1F1 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
#C0C1F1 }
```

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

```
.border{ border-color:#C0C1F1 }
```

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

Here you see how a box with a 4 pixel #C0C1F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C1F1; -webkit-box-shadow:4px 4px  
4px 4px #C0C1F1; box-shadow:4px 4px 4px  
4px #C0C1F1 }
```

Background

The CSS property to change the background color of an element to Hex C0C1F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C1F1 }
```

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

```
.background{ background-color:#C0C1F1 }
```

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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