

Converting Colors

Hex(C1C8F0)

Have a look what the booklet for
Hex(C1C8F0) contains.

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Color

Hex(C1C8F0)

Conversions

Conversions Part 1

Format	Color
Hex	C1C8F0
RGB	193, 200, 240
RGB Percent	76%, 78%, 94%
CMY	0.2431, 0.2157, 0.0588
CMYK	0.20, 0.17, 0.00, 0.06
HSL	231°, 61%, 85%
HSV	231°, 20%, 94%
XYZ	58.3748, 58.9373, 90.7374
YIQ	202.4670, -17.0120, 10.9560

Conversions

Conversions Part 2

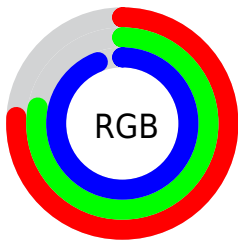
Format	Color
RYB	193, 199, 240
Decimal	12699888
CIELab	81.26, 5.80, -20.52
CIELCh	81, 21.327, 285.775
Yxy	58.9373, 0.2806, 0.2833
Android (android.graphics.Color)	4290889968 (0xFFC1C8F0)
YUV	202.4670, 18.5038, -8.3026
Hunter-Lab	76.7706, 1.3791, -16.3371

Details

The Hex color **C1C8F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0E9C1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FAFFFF**, and **8B92B8** is the 20% darker color. If you saturate the color by 10%, you get **A9B4F0**, and if you desaturate by 10%, it is **D9DCF0**.

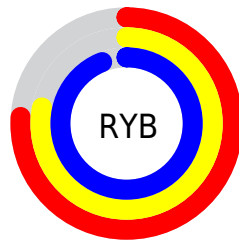
Distribution



Red (76%)

Green (78%)

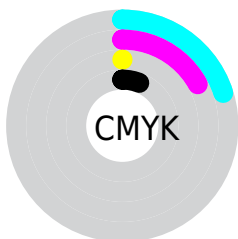
Blue (94%)



Red (76%)

Yellow (78%)

Blue (94%)

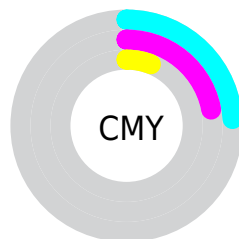


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (22%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C8F0 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 C1C8F0 by changing the saturation by 10% instead.

 C1C8F0


FFFFFF

 FAFFFF

 C1C8F0

 A6ADD4

 8B92B8

 71789D

 586083

 40486A

 283251

 101D3A

 000225

 00010D

 C1C8F0

 C1C8F0

 A9B4F0

 D9DCF0

 919FF0

 F1F1F0

 798BF0

 FFFFF0

 6176F0

 4962F0

 314DF0

 1939F0

 0125F0

 0024F0

Harmonies

Analogous

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



A7CFF0



C1C8F0



DAC1E6

Triad

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



C1C8F0



F0BFAE



A2D5BF

Complementary

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



C1C8F0



F0E9C1

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.



B7D1AE



C1C8F0



E2C5A4

Square

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



C1C8F0



F4BCC0



CECCA3



95D5D4

Rectangle

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



C1C8F0



E7BEDB



CECCA3



A9D4B9

Sweetspot

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



C1C8F0



F0F2FF



C1F0E9



777880



000000



808080

Same Dimension

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



C1C8F0



C2CBFF



D1C1F0



6C6E78



001BB8



000838

Inverse Universe

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



F0C1C8



FFC2CB



E0F0C1



786C6E



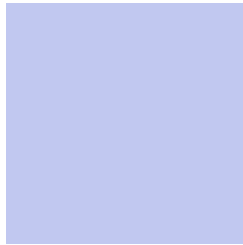
B8001B



380008

Previews

White Background



This preview shows how the Hex color C1C8F0 looks on a white background.

Color Contrast Check

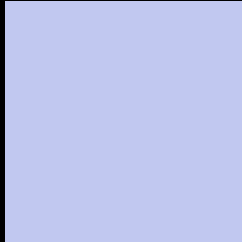
Large Text (above 18pt) WCAG AA × Fail

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 C1C8F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

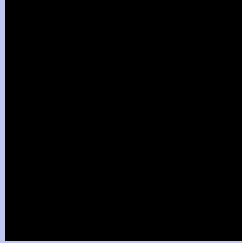
Any Text WCAG AA ✓ Pass

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 C1C8F0 Background



This preview shows how black text looks on a background with the Hex color C1C8F0.



This preview shows how white text looks on a background with the Hex color C1C8F0.

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

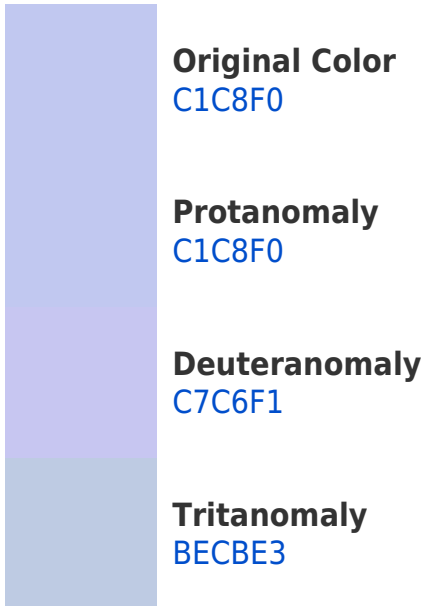


Original Color
C1C8F0

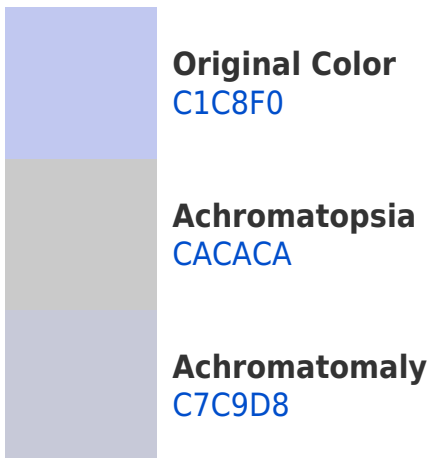
Protanopia
C1C8F0

Deuteranopia
CAC5F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C8F0 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 #C1C8F0 looks like.

```
.text, #text, p{  
    color:#C1C8F0  
}
```

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 #C1C8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C8F0
}
```

Border

The CSS property to change the border of an element to Hex C1C8F0 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
#C1C8F0 }
```

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

```
.border{ border-color:#C1C8F0 }
```

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

Here you see how a box with a 4 pixel #C1C8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C8F0; -webkit-box-shadow:4px 4px  
4px 4px #C1C8F0; box-shadow:4px 4px 4px  
4px #C1C8F0 }
```

Background

The CSS property to change the background color of an element to Hex C1C8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C8F0 }
```

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

```
.background{ background-color:#C1C8F0 }
```

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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