

Converting Colors

Hex(C1CEF0)

Have a look what the booklet for
Hex(C1CEF0) contains.

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Color

Hex(C1CEF0)

Conversions

Conversions Part 1

Format	Color
Hex	C1CEF0
RGB	193, 206, 240
RGB Percent	76%, 81%, 94%
CMY	0.2431, 0.1922, 0.0588
CMYK	0.20, 0.14, 0.00, 0.06
HSL	223°, 61%, 85%
HSV	223°, 20%, 94%
XYZ	59.7918, 61.7713, 91.2098
YIQ	205.9890, -18.6620, 7.8180

Conversions

Conversions Part 2

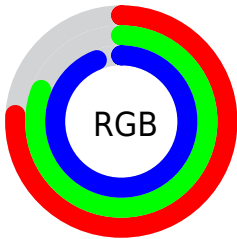
Format	Color
R _{YB}	193, 203, 240
Decimal	12701424
CIE Lab	82.79, 2.60, -18.20
CIE LCh	83, 18.388, 278.113
Yxy	61.7713, 0.2810, 0.2903
Android (android.graphics.Color)	4290891504 (0xFFC1CEF0)
YUV	205.9890, 16.7674, -11.3914
Hunter-Lab	78.5947, -1.7450, -13.7902

Details

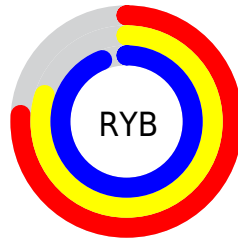
The Hex color **C1CEF0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0E3C1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FAFFFF**, and **8B98B8** is the 20% darker color. If you saturate the color by 10%, you get **A9BDF0**, and if you desaturate by 10%, it is **D9DFF0**.

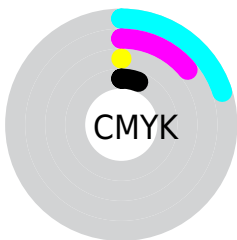
Distribution



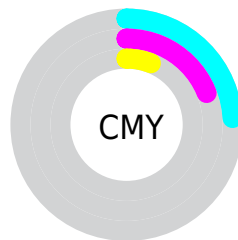
- Red (76%)
- Green (81%)
- Blue (94%)



- Red (76%)
- Yellow (80%)
- Blue (94%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (6%)



- Cyan (24%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CEF0 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 C1CEF0 by changing the saturation by 10% instead.

 C1CEF0


FFFFFF

 FAFFFF

 C1CEF0

 A6B3D4


 8B98B8

 717E9D

 586583

 404D6A

 283751

 11213A

 000A25


 00010E

 C1CEF0

 C1CEF0

 A9BDF0

 D9DFF0

 91ABF0

 F1F1F0

 799AF0

 FFFFF0

 6189F0

 4977F0

 3166F0

 1954F0

 0143F0

 0042F0

Harmonies

Analogous

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



ADD3EE



C1CEF0



D7C8E9

Triad

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



C1CEF0



F1C4BA



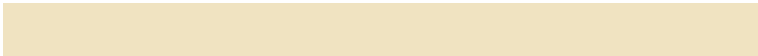
B1D7C1

Complementary

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



C1CEF0



F0E3C1

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.



C3D4B3



C1CEF0



E7C9AF

Square

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



C1CEF0



F2C2CA



D7CEAC



A3D8D2

Rectangle

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



C1CEF0



E4C5E1



D7CEAC



B6D6BB

Sweetspot

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



C1CEF0



F0F4FF



C1F0E3



777980



000000



808080

Same Dimension

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



C1CEF0



C2D3FF



CBC1F0



6C6F78



0033B8



001038

Inverse Universe

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



F0C1CE



FFC2D3



E6F0C1



786C6F



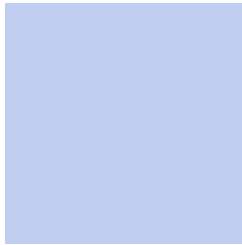
B80033



380010

Previews

White Background



This preview shows how the Hex color C1CEF0 looks on a white background.

Color Contrast Check

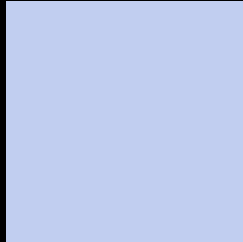
Large Text (above 18pt) WCAG AA × Fail

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 C1CEF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

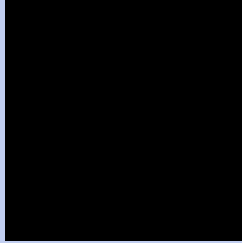
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

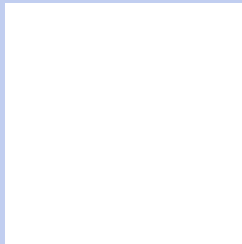
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1CEF0 Background



This preview shows how black text looks on a background with the Hex color C1CEF0.



This preview shows how white text looks on a background with the Hex color C1CEF0.

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
C1CEF0

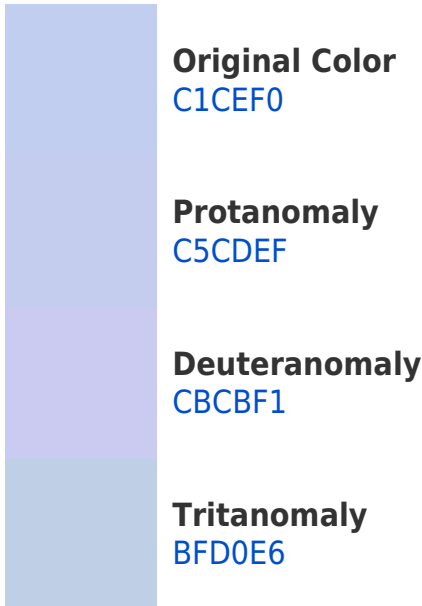
Protanopia
C8CCEF

Deuteranopia
D1C9F1

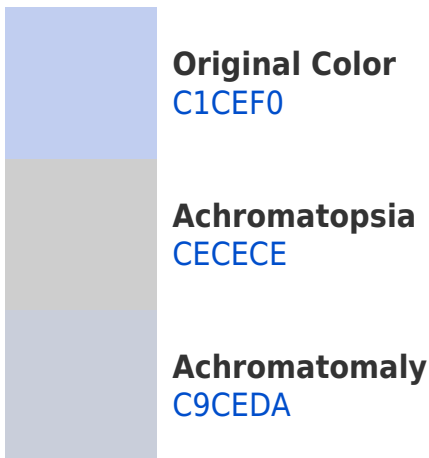


Tritanopia
BED1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1CEF0 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 #C1CEF0 looks like.

```
.text, #text, p{  
    color:#C1CEF0  
}
```

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 #C1CEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CEF0
}
```

Border

The CSS property to change the border of an element to Hex C1CEF0 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
#C1CEF0 }
```

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

```
.border{ border-color:#C1CEF0 }
```

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

Here you see how a box with a 4 pixel `#C1CEF0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CEF0; -webkit-box-shadow:4px 4px  
4px 4px #C1CEF0; box-shadow:4px 4px 4px  
4px #C1CEF0 }
```

Background

The CSS property to change the background color of an element to Hex C1CEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CEF0 }
```

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

```
.background{ background-color:#C1CEF0 }
```

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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