

Converting Colors

Hex(C1C1EB)

Have a look what the booklet for
Hex(C1C1EB) contains.

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Color

Hex(C1C1EB)

Conversions

Conversions Part 1

Format	Color
Hex	C1C1EB
RGB	193, 193, 235
RGB Percent	76%, 76%, 92%
CMY	0.2431, 0.2431, 0.0784
CMYK	0.18, 0.18, 0.00, 0.08
HSL	240°, 51%, 84%
HSV	240°, 18%, 92%
XYZ	56.0577, 55.4755, 86.3506
YIQ	197.7880, -13.4820, 13.0620

Conversions

Conversions Part 2

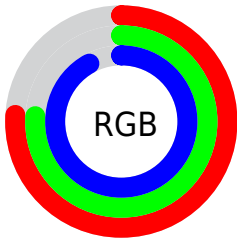
Format	Color
R _Y B	193, 193, 235
Decimal	12698091
CIE Lab	79.31, 8.47, -20.79
CIE LCh	79, 22.450, 292.172
Yxy	55.4755, 0.2833, 0.2803
Android (android.graphics.Color)	4290888171 (0xFFC1C1EB)
YUV	197.7880, 18.3455, -4.1991
Hunter-Lab	74.4819, 4.0020, -16.6005

Details

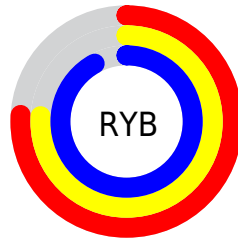
The Hex color **C1C1EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBEBC1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FAF9FF**, and **8B8CB3** is the 20% darker color. If you saturate the color by 10%, you get **AAAAEB**, and if you desaturate by 10%, it is **D9D9EB**.

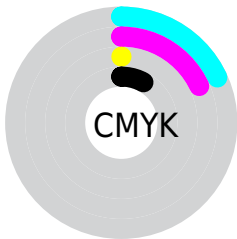
Distribution



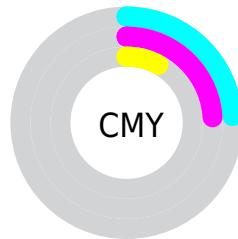
- Red (76%)
- Green (76%)
- Blue (92%)



- Red (76%)
- Yellow (76%)
- Blue (92%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (24%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C1EB 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 C1C1EB by changing the saturation by 10% instead.

 C1C1EB


 C1C1EB

FFFFFF

 A6A6CF

 FAF9FF

 8B8CB3

 717298

 585A7E

 404265

 292C4D

 121836

 000021

 000006

 C1C1EB

 C1C1EB

 AAAAEB

 D9D9EB

 9292EB

 F0F0EB

 7A7AEB

 FFF FEB

 6363EB

 4B4BEB

 3434EB

 1D1DEB

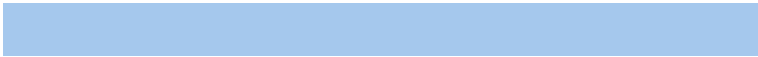
 0505EB

 0000EB

Harmonies

Analogous

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



A5C8ED



C1C1EB



DABADE

Triad

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



C1C1EB



EABBA4



97D0BE

Complementary

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



C1C1EB



EBEBC1

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.



ACCDAA



C1C1EB



DAC19B

Square

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



C1C1EB



F0B6B6



C4C89E



8BD0D3

Rectangle

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



C1C1EB



E7B7D2



C4C89E



9DD0B7

Sweetspot

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



C1C1EB



F2F2FF



C1EBEB



787880



000000



808080

Same Dimension

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



C1C1EB



C9C9FF



D6C1EB



6A6A75



0000B5



000036

Inverse Universe

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



EBC1EB



FFC9FF



D6EBC1



756A75



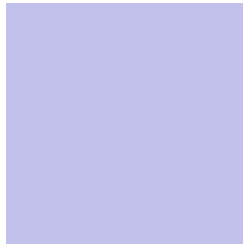
B500B5



360036

Previews

White Background



This preview shows how the Hex color C1C1EB looks on a white background.

Color Contrast Check

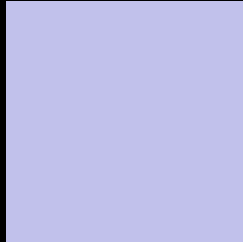
Large Text (above 18pt) WCAG AA × Fail

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 C1C1EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

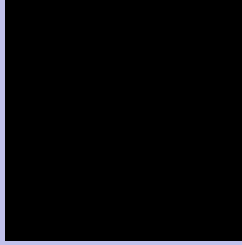
Any Text WCAG AA ✓ Pass

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 C1C1EB Background



This preview shows how black text looks on a background with the Hex color C1C1EB.



This preview shows how white text looks on a background with the Hex color C1C1EB.

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

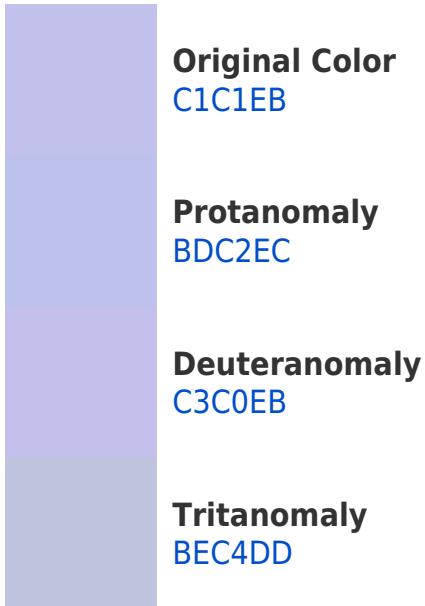


Original Color
C1C1EB

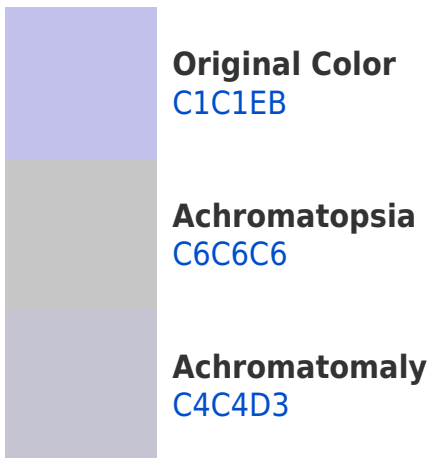
Protanopia
BBC3EC

Deuteranopia
C4C0EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C1EB 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 #C1C1EB looks like.

```
.text, #text, p{  
    color:#C1C1EB  
}
```

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 #C1C1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C1EB
}
```

Border

The CSS property to change the border of an element to Hex C1C1EB 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
#C1C1EB }
```

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

```
.border{ border-color:#C1C1EB }
```

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

Here you see how a box with a 4 pixel #C1C1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C1EB; -webkit-box-shadow:4px 4px  
4px 4px #C1C1EB; box-shadow:4px 4px 4px  
4px #C1C1EB }
```

Background

The CSS property to change the background color of an element to Hex C1C1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C1EB }
```

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

```
.background{ background-color:#C1C1EB }
```

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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