

Converting Colors

Hex(C0C5E9)

Have a look what the booklet for
Hex(C0C5E9) contains.

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Color

Hex(C0C5E9)

Conversions

Conversions Part 1

Format	Color
Hex	C0C5E9
RGB	192, 197, 233
RGB Percent	75%, 77%, 91%
CMY	0.2471, 0.2275, 0.0863
CMYK	0.18, 0.15, 0.00, 0.09
HSL	233°, 48%, 83%
HSV	233°, 18%, 91%
XYZ	56.4125, 57.0222, 85.1239
YIQ	199.6090, -14.5360, 10.1360

Conversions

Conversions Part 2

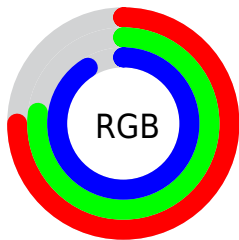
Format	Color
R_{YB}	192, 196, 233
Decimal	12633577
CIE Lab	80.19, 5.57, -18.40
CIE LCh	80, 19.221, 286.852
Yxy	57.0222, 0.2841, 0.2872
Android (android.graphics.Color)	4290823657 (0xFFC0C5E9)
YUV	199.6090, 16.4618, -6.6731
Hunter-Lab	75.5130, 1.2017, -13.9770

Details

The Hex color **C0C5E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9E4C0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FEFF**, and **8A8FB1** is the 20% darker color. If you saturate the color by 10%, you get **A9B1E9**, and if you desaturate by 10%, it is **D7D9E9**.

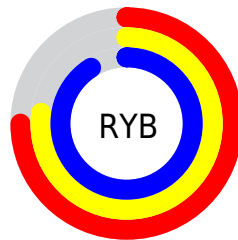
Distribution



Red (75%)

Green (77%)

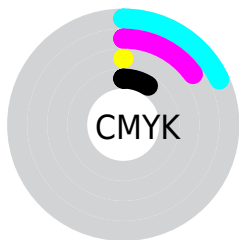
Blue (91%)



Red (75%)

Yellow (77%)

Blue (91%)

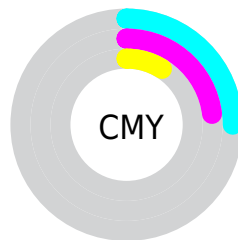


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (23%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C5E9 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 C0C5E9 by changing the saturation by 10% instead.

 C0C5E9

FFFFFF

 F9FEFF

 C0C5E9

 A5AACD

 8A8FB1

 707697

 575D7D

 3F4664

 282F4C

 121B35

 000020

 000004

 C0C5E9

 C0C5E9

 A9B1E9

 D7D9E9

 919CE9

 EFEEE9

 7A88E9

 FFFFE9

 6373E9

 4C5FE9

 344AE9

 1D36E9

 0621E9

 001CE9

Harmonies

Analogous

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



A9CBE9



C0C5E9



D6BFE0

Triad

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



C0C5E9



E9BEAD



A3D1BE

Complementary

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



C0C5E9



E9E4C0

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.



B6CEAE



C0C5E9



DDC3A4

Square

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



C0C5E9



EDBBBD



CAC9A5



98D1D1

Rectangle

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



C0C5E9



E2BCD5



CAC9A5



A9D0B8

Sweetspot

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



C0C5E9



F2F4FF



C0E9E4



787980



000000



808080

Same Dimension

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



C0C5E9



C9D0FF



CFC0E9



6A6B75



0016B5



000736

Inverse Universe

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



E9C0C5



FFC9D0



DAE9C0



756A6B



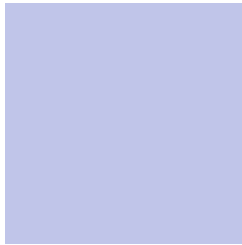
B50016



360007

Previews

White Background



This preview shows how the Hex color C0C5E9 looks on a white background.

Color Contrast Check

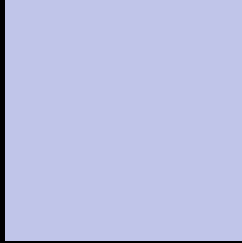
Large Text (above 18pt) WCAG AA × Fail

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 C0C5E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

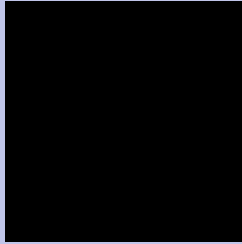
Any Text WCAG AA ✓ Pass

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 C0C5E9 Background



This preview shows how black text looks on a background with the Hex color C0C5E9.



This preview shows how white text looks on a background with the Hex color C0C5E9.

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
C0C5E9

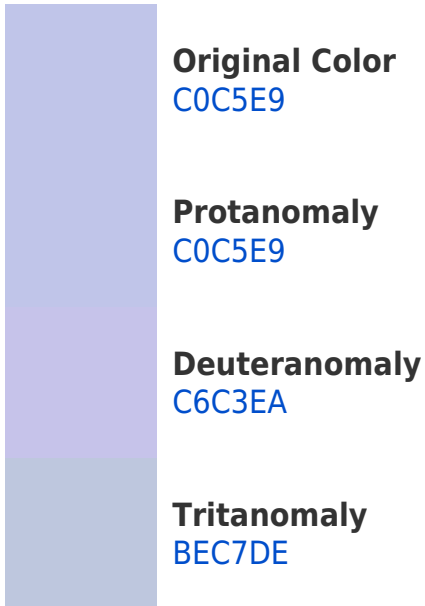
Protanopia
C0C5E9

Deuteranopia
C9C2EA

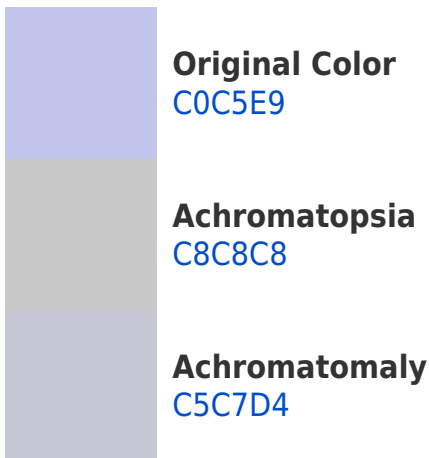


Tritanopia
BDC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C5E9 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 #C0C5E9 looks like.

```
.text, #text, p{  
    color:#C0C5E9  
}
```

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 #C0C5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C5E9
}
```

Border

The CSS property to change the border of an element to Hex C0C5E9 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
#C0C5E9 }
```

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

```
.border{ border-color:#C0C5E9 }
```

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

Here you see how a box with a 4 pixel #C0C5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C5E9; -webkit-box-shadow:4px 4px  
4px 4px #C0C5E9; box-shadow:4px 4px 4px  
4px #C0C5E9 }
```

Background

The CSS property to change the background color of an element to Hex C0C5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C5E9 }
```

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

```
.background{ background-color:#C0C5E9 }
```

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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