

# Converting Colors

Hex(C1C5ED)

Have a look what the booklet for  
Hex(C1C5ED) contains.

<b>Hex(C1C5ED)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C1C5ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C5ED
RGB	193, 197, 237
RGB Percent	76%, 77%, 93%
CMY	0.2431, 0.2275, 0.0706
CMYK	0.19, 0.17, 0.00, 0.07
HSL	235°, 55%, 84%
HSV	235°, 19%, 93%
XYZ	57.2446, 57.3844, 88.1799
YIQ	200.3640, -15.2240, 11.5920

# Conversions

## Conversions Part 2

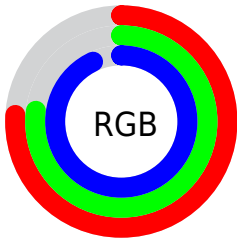
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 197, 237
Decimal	12699117
CIELab	80.40, 6.75, -20.22
CIElCh	80, 21.322, 288.462
Yxy	57.3844, 0.2823, 0.2829
Android (android.graphics.Color)	4290889197 (0xFFC1C5ED)
YUV	200.3640, 18.0615, -6.4582
Hunter-Lab	75.7525, 2.3220, -15.9900

# Details

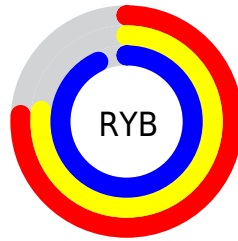
The Hex color **C1C5ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDE9C1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FAFEFF**, and **8B8FB5** is the 20% darker color. If you saturate the color by 10%, you get **A9AFED**, and if you desaturate by 10%, it is **D9DBED**.

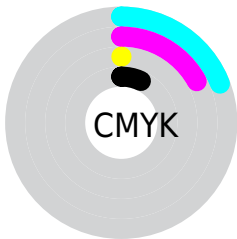
# Distribution



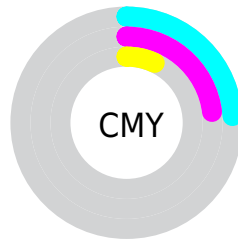
- Red (76%)
- Green (77%)
- Blue (93%)



- Red (76%)
- Yellow (77%)
- Blue (93%)



- Cyan (19%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (23%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C5ED 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 C1C5ED by changing the saturation by 10% instead.



 C1C5ED


FFFFFF

 FAFEFF

 C1C5ED

 A6AAD1


 8B8FB5

 71769A

 585D80

 404667

 292F4F

 111B38

 000023

 000009

 C1C5ED

 C1C5ED

 A9AFED

 D9DBED

 929AED

 F0F0ED

 7A84ED

 FFFFED

 626FED

 4A59ED

 3344ED

 1B2EED

 0319ED

 0016ED

# Harmonies

## Analogous

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



A7CCEE



C1C5ED



DABEE2

# Triad

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



C1C5ED



ECBDAA



9ED2BF

# Complementary

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



C1C5ED



EDE9C1

# 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.



B3CFAD



C1C5ED



DEC3A1

# Square

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



C1C5ED



F1BABC



CACAA2



92D3D3

# Rectangle

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



C1C5ED



E6BBD7



CACAA2



A5D2B8



# Sweetspot

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



C1C5ED



F0F1FF



C1EDE9



777780



000000



808080



# Same Dimension

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



C1C5ED



C7CCFF



D3C1ED



6A6B75



0010B5



000536



# Inverse Universe

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



EDC1C5



FFC7CC



DBEDC1



756A6B



B50010

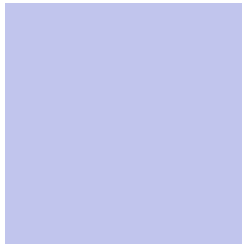


360005



# Previews

## White Background



This preview shows how the Hex color C1C5ED looks on a white background.

## Color Contrast Check

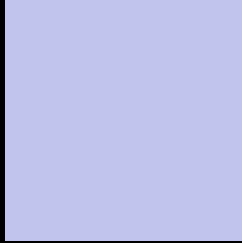
Large Text (above 18pt) WCAG AA × Fail

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 C1C5ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

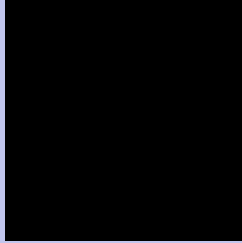
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C1C5ED Background



This preview shows how black text looks on a background with the Hex color C1C5ED.



This preview shows how white text looks on a background with the Hex color C1C5ED.

# 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**  
C1C5ED

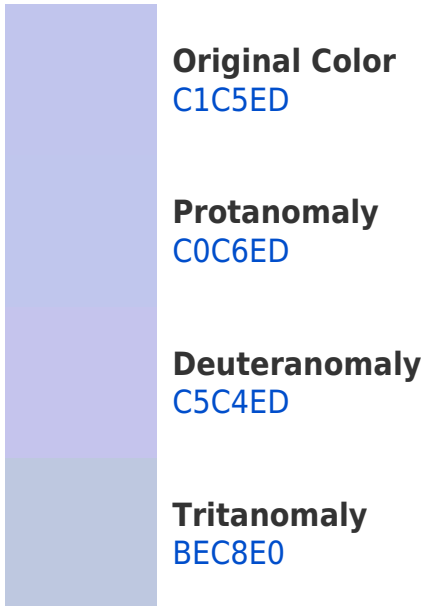
**Protanopia**  
BFC6ED

**Deuteranopia**  
C8C3ED

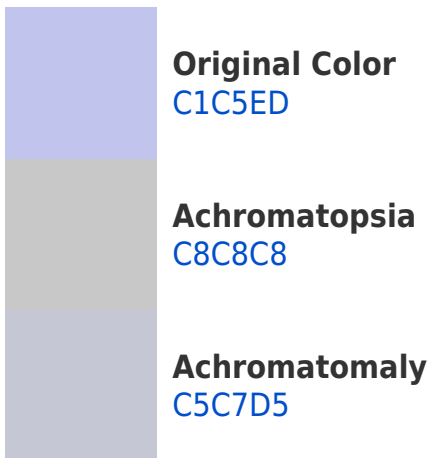


**Tritanopia**  
BDC9D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C5ED 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 #C1C5ED looks like.

```
.text, #text, p{  
    color:#C1C5ED  
}
```

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 #C1C5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C5ED
}
```

## Border

The CSS property to change the border of an element to Hex C1C5ED 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
#C1C5ED }
```

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

```
.border{ border-color:#C1C5ED }
```

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

Here you see how a box with a 4 pixel #C1C5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C5ED; -webkit-box-shadow:4px 4px  
4px 4px #C1C5ED; box-shadow:4px 4px 4px  
4px #C1C5ED }
```

# Background

The CSS property to change the background color of an element to Hex C1C5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C5ED }
```

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

```
.background{ background-color:#C1C5ED }
```

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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