

Converting Colors

Hex(C6C6ED)

Have a look what the booklet for
Hex(C6C6ED) contains.

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Color

Hex(C6C6ED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C6C6ED |
| RGB | 198, 198, 237 |
| RGB Percent | 78%, 78%, 93% |
| CMY | 0.2235, 0.2235, 0.0706 |
| CMYK | 0.16, 0.16, 0.00, 0.07 |
| HSL | 240°, 52%, 85% |
| HSV | 240°, 16%, 93% |
| XYZ | 58.7688, 58.5084, 88.3166 |
| YIQ | 202.4460, -12.5190, 12.1290 |

Conversions

Conversions Part 2

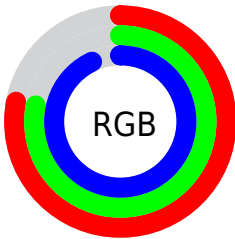
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 198, 198, 237 |
| Decimal | 13027053 |
| CIELab | 81.02, 7.77, -19.24 |
| CIELCh | 81, 20.753, 291.993 |
| Yxy | 58.5084, 0.2858, 0.2846 |
| Android (android.graphics.Color) | 4291217133 (0xFFC6C6ED) |
| YUV | 202.4460, 17.0351, -3.8991 |
| Hunter-Lab | 76.4908, 3.2851, -14.9130 |

Details

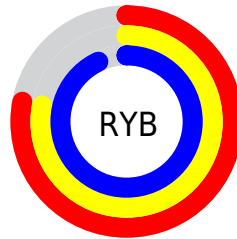
The Hex color **C6C6ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDEDC6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9090B5** is the 20% darker color. If you saturate the color by 10%, you get **AEAEED**, and if you desaturate by 10%, it is **DEDEED**.

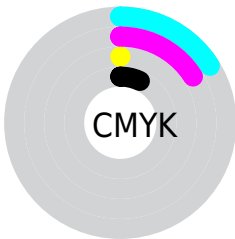
Distribution



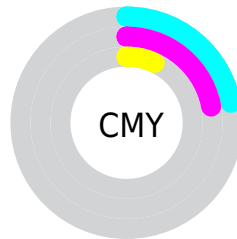
- Red (78%)
- Green (78%)
- Blue (93%)



- Red (78%)
- Yellow (78%)
- Blue (93%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C6ED 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 C6C6ED by changing the saturation by 10% instead.

■ C6C6ED

FFFFFF

■ C6C6ED

■ ABABD1

■ 9090B5

■ 76779A

■ 5D5E80

■ 454667

■ 2D304F

■ 171B38

■ 000023

■ 000009

 C6C6ED

 C6C6ED

 AEAEED

 DEDEED

 9797ED

 F5F5ED

 7F7FED

 FFFFED

 6767ED

 5050ED

 3838ED

 2020ED

 0808ED

 0000ED

Harmonies

Analogous

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



ADCDEF



C6C6ED



DDC0E1

Triad

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



C6C6ED



ECC0AB



9FD4C3

Complementary

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



C6C6ED



EDED C6

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.



B3D1B1



C6C6ED



DDC6A3

Square

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



C6C6ED



F2BCBB



C9CCA5



95D4D7

Rectangle

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



C6C6ED



E9BDD6



C9CCA5



A5D4BD

Sweetspot

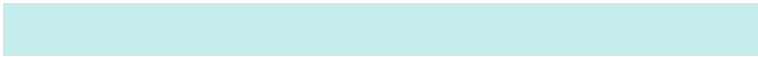
The Sweet Spot groups the original color and five complimentary colors.



C6C6ED



F2F2FF



C6EDED



787880



000000



808080

Same Dimension

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



C6C6ED



CCCCFF



DAC6ED



6A6A75



0000B5



000036

Inverse Universe

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



EDC6ED



FFCCFF



DAEDC6



756A75



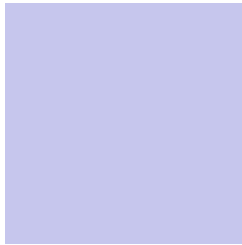
B500B5



360036

Previews

White Background



This preview shows how the Hex color C6C6ED looks on a white background.

Color Contrast Check

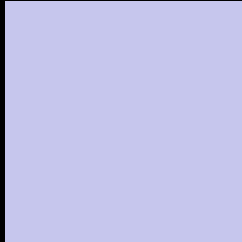
Large Text (above 18pt) WCAG AA × Fail

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 C6C6ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

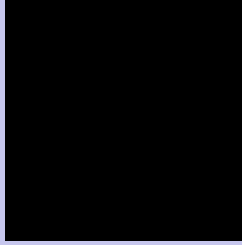
Any Text WCAG AA ✓ Pass

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 C6C6ED Background



This preview shows how black text looks on a background with the Hex color C6C6ED.



This preview shows how white text looks on a background with the Hex color C6C6ED.

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
C6C6ED

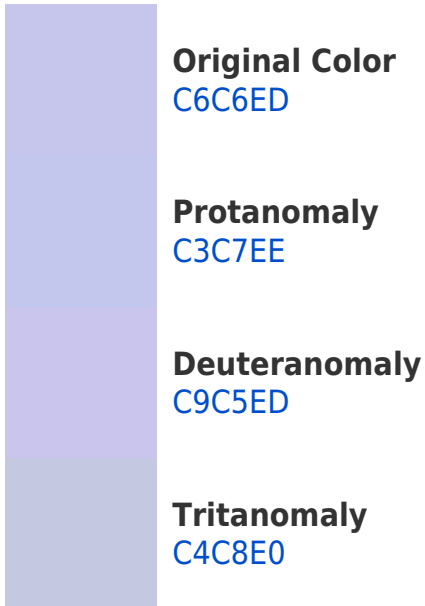
Protanopia
C1C7EE

Deuteranopia
CBC4ED

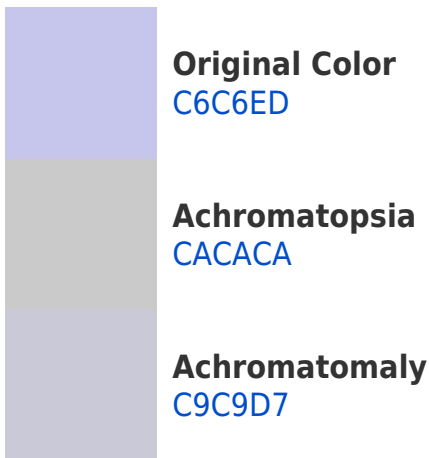


Tritanopia
C3C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C6ED 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 #C6C6ED looks like.

```
.text, #text, p{  
    color:#C6C6ED  
}
```

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 #C6C6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6ED
}
```

Border

The CSS property to change the border of an element to Hex C6C6ED 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
#C6C6ED }
```

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

```
.border{ border-color:#C6C6ED }
```

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

Here you see how a box with a 4 pixel #C6C6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6ED; -webkit-box-shadow:4px 4px  
4px 4px #C6C6ED; box-shadow:4px 4px 4px  
4px #C6C6ED }
```

Background

The CSS property to change the background color of an element to Hex C6C6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6ED }
```

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

```
.background{ background-color:#C6C6ED }
```

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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