

Converting Colors

Hex(C7CFEA)

Have a look what the booklet for
Hex(C7CFEA) contains.

Hex(C7CFEA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7CFEA)

Conversions

Conversions Part 1

Format	Color
Hex	C7CFEA
RGB	199, 207, 234
RGB Percent	78%, 81%, 92%
CMY	0.2196, 0.1882, 0.0824
CMYK	0.15, 0.12, 0.00, 0.08
HSL	226°, 45%, 85%
HSV	226°, 15%, 92%
XYZ	60.7173, 62.7083, 86.7457
YIQ	207.6860, -13.4350, 6.7010

Conversions

Conversions Part 2

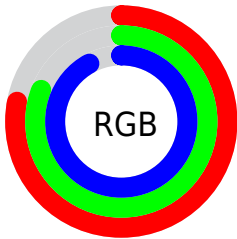
Format	Color
R _Y B	199, 206, 234
Decimal	13094890
CIE Lab	83.29, 2.65, -14.22
CIE LCh	83, 14.465, 280.565
Yxy	62.7083, 0.2889, 0.2984
Android (android.graphics.Color)	4291284970 (0xFFC7CFEA)
YUV	207.6860, 12.9728, -7.6176
Hunter-Lab	79.1886, -1.7163, -9.5162

Details

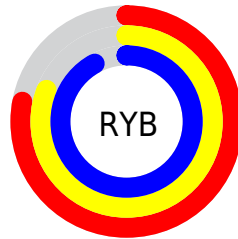
The Hex color **C7CFEA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAE2C7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9199B2** is the 20% darker color. If you saturate the color by 10%, you get **B0BDEA**, and if you desaturate by 10%, it is **DEE1EA**.

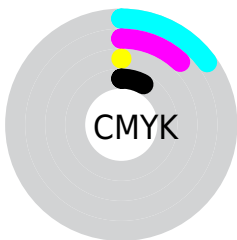
Distribution



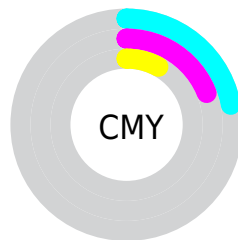
- Red (78%)
- Green (81%)
- Blue (92%)



- Red (78%)
- Yellow (81%)
- Blue (92%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CFEA 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 C7CFEA by changing the saturation by 10% instead.

■ C7CFEA

FFFFFF

■ C7CFEA

■ ACB4CE

■ 9199B2

■ 777F98

■ 5E667E

■ 464E65

■ 2F374D

■ 192236

■ 010B21

■ 000006

 C7CFEA

 C7CFEA

 B0BDEA

 DEE1EA

 98ABEA

 F6F3EA

 8199EA

 FFFFEA

 6987EA

 5275EA

 3B63EA

 2351EA

 0C3FEA

 0035EA

Harmonies

Analogous

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



B7D3E9



C7CFEA



D8CBE4

Triad

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



C7CFEA



EBC8BE



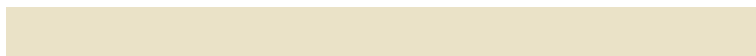
B7D7C6

Complementary

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



C7CFEA



EAE2C7

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.



C6D4BB



C7CFEA



E3CCB6

Square

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



C7CFEA



ECC6CB



D6D0B5



AED8D4

Rectangle

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



C7CFEA



E2C8DD



D6D0B5



BCD6C2

Sweetspot

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



C7CFEA



F5F7FF



C7EAE2



797B80



000000



808080

Same Dimension

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



C7CFEA



D1DCFF



D0C7EA



6A6C75



0029B5



000C36

Inverse Universe

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



EAC7CF



FFD1DC



E1EAC7



756A6C



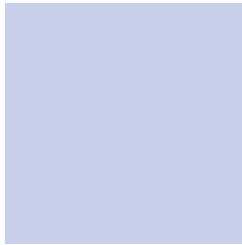
B50029



36000C

Previews

White Background



This preview shows how the Hex color C7CFEA looks on a white background.

Color Contrast Check

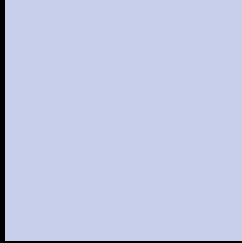
Large Text (above 18pt) WCAG AA × Fail

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 C7CFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

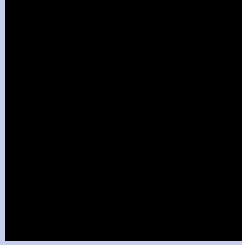
Any Text WCAG AA ✓ Pass

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 C7CFEA Background



This preview shows how black text looks on a background with the Hex color C7CFEA.

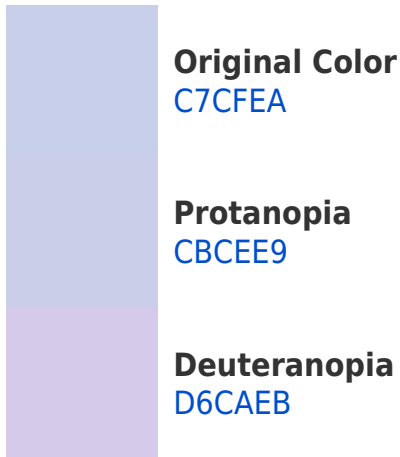


This preview shows how white text looks on a background with the Hex color C7CFEA.

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](#).

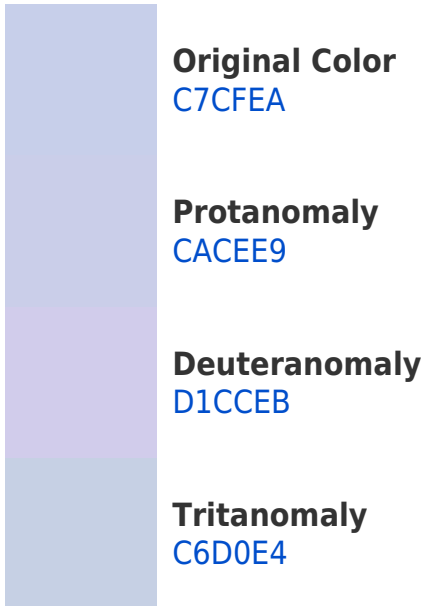
Dichromacy



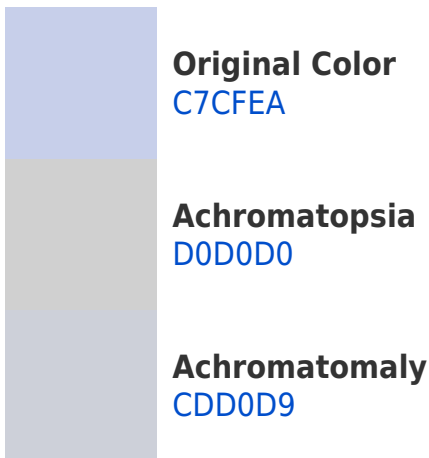


Tritanopia
C5D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CFEA 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 #C7CFEA looks like.

```
.text, #text, p{  
    color:#C7CFEA  
}
```

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 #C7CFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CFEA
}
```

Border

The CSS property to change the border of an element to Hex C7CFEA 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
#C7CFEA }
```

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

```
.border{ border-color:#C7CFEA }
```

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

Here you see how a box with a 4 pixel #C7CFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CFEA; -webkit-box-shadow:4px 4px  
4px 4px #C7CFEA; box-shadow:4px 4px 4px  
4px #C7CFEA }
```

Background

The CSS property to change the background color of an element to Hex C7CFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CFEA }
```

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

```
.background{ background-color:#C7CFEA }
```

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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