

Converting Colors

Hex(C7D8F5)

Have a look what the booklet for
Hex(C7D8F5) contains.

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Color

Hex(C7D8F5)

Conversions

Conversions Part 1

Format	Color
Hex	C7D8F5
RGB	199, 216, 245
RGB Percent	78%, 85%, 96%
CMY	0.2196, 0.1529, 0.0392
CMYK	0.19, 0.12, 0.00, 0.04
HSL	218°, 70%, 87%
HSV	218°, 19%, 96%
XYZ	64.5905, 67.8464, 96.0776
YIQ	214.2230, -19.4410, 5.4150

Conversions

Conversions Part 2

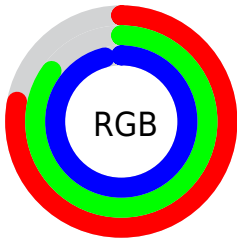
Format	Color
R _{YB}	199, 211, 245
Decimal	13097205
CIE Lab	85.93, 0.24, -16.09
CIE LCh	86, 16.091, 270.845
Yxy	67.8464, 0.2827, 0.2969
Android (android.graphics.Color)	4291287285 (0xFFC7D8F5)
YUV	214.2230, 15.1731, -13.3506
Hunter-Lab	82.3689, -4.1730, -11.4994

Details

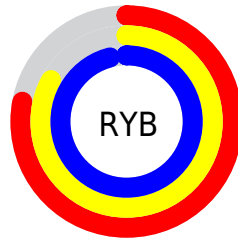
The Hex color **C7D8F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5E4C7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **91A1BD** is the 20% darker color. If you saturate the color by 10%, you get **AFC9F5**, and if you desaturate by 10%, it is **E0E7F5**.

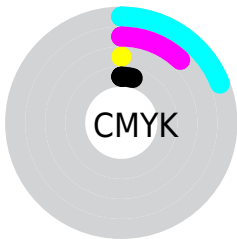
Distribution



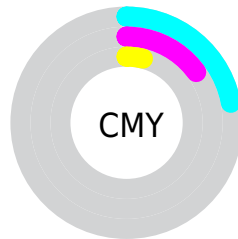
- Red (78%)
- Green (85%)
- Blue (96%)



- Red (78%)
- Yellow (83%)
- Blue (96%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D8F5 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 C7D8F5 by changing the saturation by 10% instead.

■ C7D8F5

FFFFFF

■ C7D8F5

■ ABBCD9

■ 91A1BD

■ 7787A2

■ 5D6E87

■ 45566E

■ 2D3E56

■ 16293E

■ 001428

■ 000113

 C7D8F5

 C7D8F5

 AFC9F5

 E0E7F5

 96B9F5

 F8F7F5

 7DAAF5

 FFFFF5

 659AF5

 4D8BF5

 347BF5

 1C6CF5

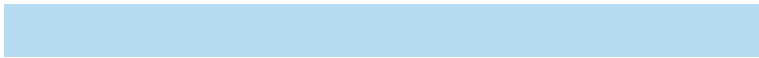
 035CF5

 005BF5

Harmonies

Analogous

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



B7DCF1



C7D8F5



DAD3F1

Triad

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



C7D8F5



F7CDC8



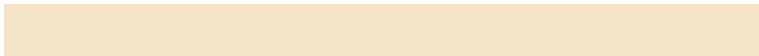
C1DEC8

Complementary

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



C7D8F5



F5E4C7

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.



D2DBBD



C7D8F5



F0D1BD

Square

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



C7D8F5



F6CDD7



E3D6B9



B4E0D7

Rectangle

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



C7D8F5



E6D0EA



E3D6B9



C6DDC3

Sweetspot

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



C7D8F5



F0F5FF



C7F5E3



777A80



000000



808080

Same Dimension

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



C7D8F5



C4DAFF



CCC7F5



6E737A



0045BA



00163B

Inverse Universe

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



F5C7D8



FFC4DA



F0F5C7



7A6E73



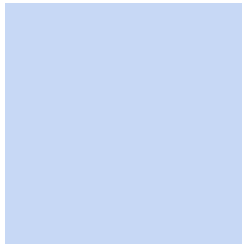
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color C7D8F5 looks on a white background.

Color Contrast Check

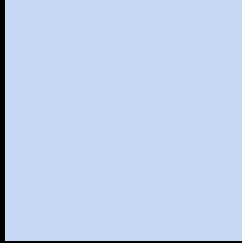
Large Text (above 18pt) WCAG AA × Fail

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 C7D8F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

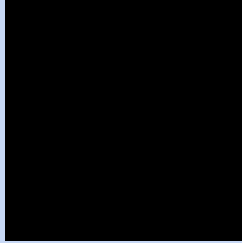
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

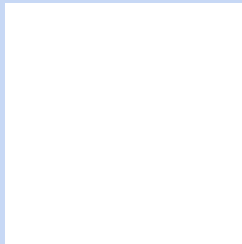
Any Text WCAG AAA ✓ Pass

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

Hex C7D8F5 Background



This preview shows how black text looks on a background with the Hex color C7D8F5.

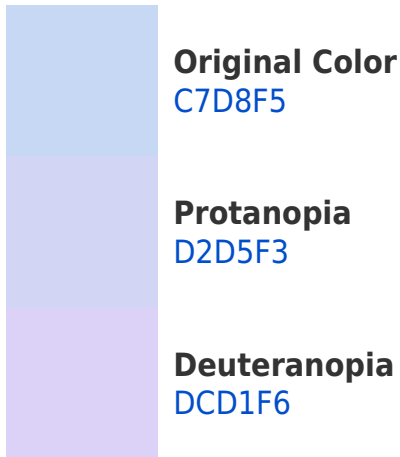


This preview shows how white text looks on a background with the Hex color C7D8F5.

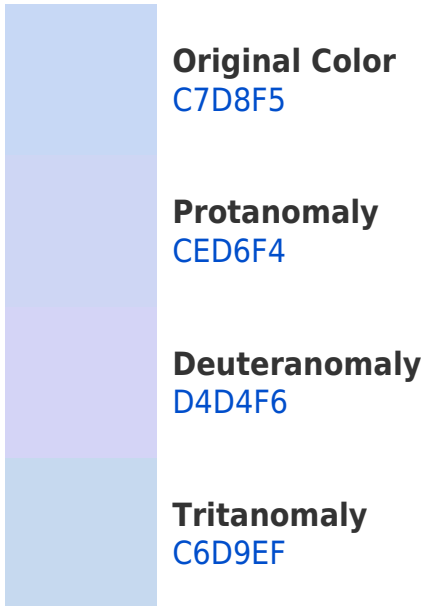
Color Blindness Simulation

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](#).

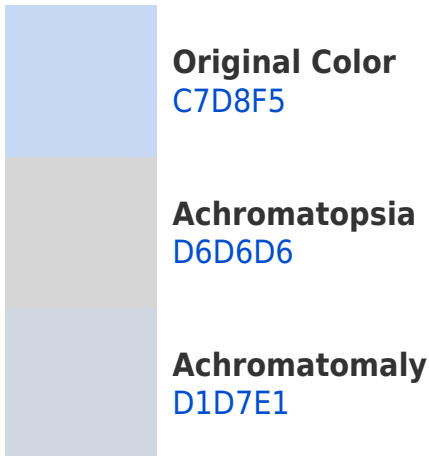
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D8F5 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 #C7D8F5 looks like.

```
.text, #text, p{  
    color:#C7D8F5  
}
```

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 #C7D8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D8F5
}
```

Border

The CSS property to change the border of an element to Hex C7D8F5 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
#C7D8F5 }
```

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

```
.border{ border-color:#C7D8F5 }
```

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

Here you see how a box with a 4 pixel #C7D8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D8F5; -webkit-box-shadow:4px 4px  
4px 4px #C7D8F5; box-shadow:4px 4px 4px  
4px #C7D8F5 }
```

Background

The CSS property to change the background color of an element to Hex C7D8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D8F5 }
```

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

```
.background{ background-color:#C7D8F5 }
```

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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