

Converting Colors

Hex(C7DAFA)

Have a look what the booklet for
Hex(C7DAFA) contains.

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Color

Hex(C7DAFA)

Conversions

Conversions Part 1

Format	Color
Hex	C7DAFA
RGB	199, 218, 250
RGB Percent	78%, 85%, 98%
CMY	0.2196, 0.1451, 0.0196
CMYK	0.20, 0.13, 0.00, 0.02
HSL	218°, 84%, 88%
HSV	218°, 20%, 98%
XYZ	65.8799, 69.1870, 100.3247
YIQ	215.9670, -21.5960, 5.9240

Conversions

Conversions Part 2

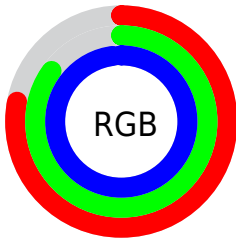
Format	Color
R _{YB}	199, 213, 250
Decimal	13097722
CIE Lab	86.60, 0.27, -17.73
CIE LCh	87, 17.728, 270.867
Yxy	69.1870, 0.2799, 0.2939
Android (android.graphics.Color)	4291287802 (0xFFC7DAFA)
YUV	215.9670, 16.7783, -14.8801
Hunter-Lab	83.1788, -4.1858, -13.2865

Details

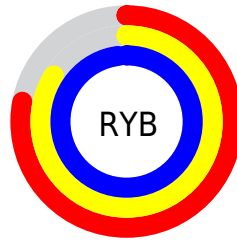
The Hex color **C7DAFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE7C7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **90A3C1** is the 20% darker color. If you saturate the color by 10%, you get **AECAFA**, and if you desaturate by 10%, it is **E0EAFA**.

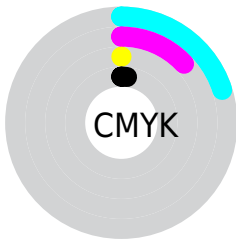
Distribution



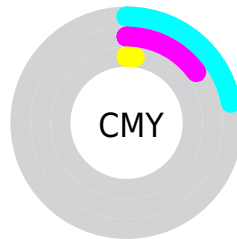
- Red (78%)
- Green (85%)
- Blue (98%)



- Red (78%)
- Yellow (84%)
- Blue (98%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DAFA 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 C7DAFA by changing the saturation by 10% instead.

 C7DAFA

FFFFFF

 C7DAFA

 ABBEDD

 90A3C1

 7689A6

 5D708C

 445772

 2C405A

 142A42

 00162C

 000117

 C7DAFA

 C7DAFA

 AECAFA

 E0EAFA

 95BBFA

 F9F9FA

 7CABFA

 FFFFA

 639BFA

 4A8CFA

 317CFA

 186CFA

 005DFA

Harmonies

Analogous

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



B5DFF6



C7DAFA



DDD4F6

Triad

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



C7DAFA



FCCEC8



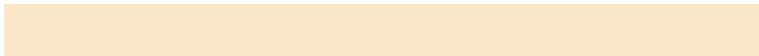
C0E1C8

Complementary

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



C7DAFA



FAE7C7

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.



D3DDBC



C7DAFA



F5D2BC

Square

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



C7DAFA



FACDD9



E6D8B7



B2E3D9

Rectangle

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



C7DAFA



EAD1EE



E6D8B7



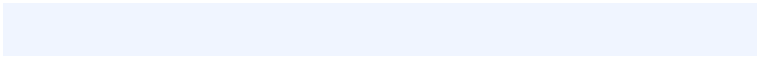
C6E0C3

Sweetspot

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



C7DAFA



F0F5FF



C7FAE6



777A80



000000



808080

Same Dimension

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



C7DAFA



C2D9FF



CDC7FA



70757D



0046BD



00173D

Inverse Universe

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



FAC7DA



FFC2D9



F4FAC7



7D7075



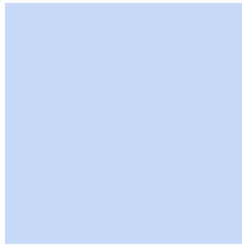
BD0046



3D0017

Previews

White Background



This preview shows how the Hex color C7DAFA looks on a white background.

Color Contrast Check

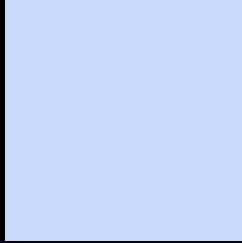
Large Text (above 18pt) WCAG AA × Fail

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 C7DAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

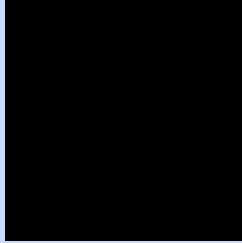
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

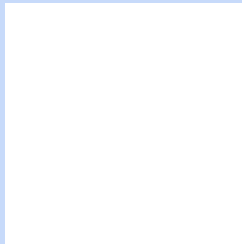
Any Text WCAG AAA ✓ Pass

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

Hex C7DAFA Background



This preview shows how black text looks on a background with the Hex color C7DAFA.

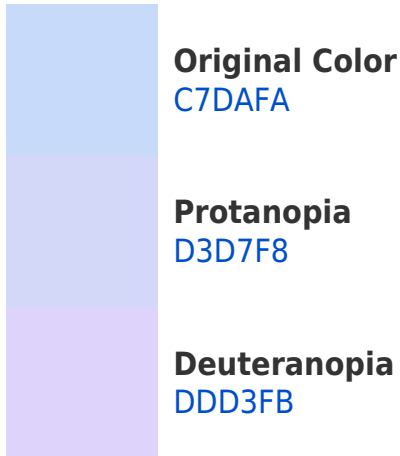


This preview shows how white text looks on a background with the Hex color C7DAFA.

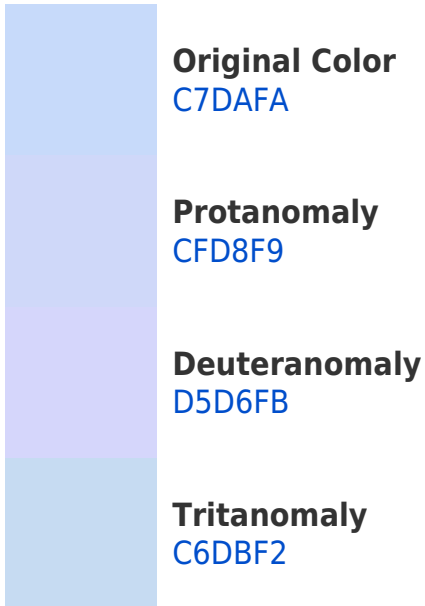
Color Blindness Simulation

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](#).

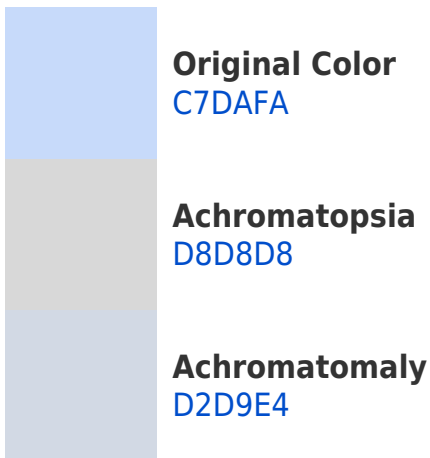
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DAFA 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 #C7DAFA looks like.

```
.text, #text, p{  
    color:#C7DAFA  
}
```

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 #C7DAFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DAFA
}
```

Border

The CSS property to change the border of an element to Hex C7DAFA 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
#C7DAFA }
```

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

```
.border{ border-color:#C7DAFA }
```

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

Here you see how a box with a 4 pixel #C7DAFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DAFA; -webkit-box-shadow:4px 4px  
4px 4px #C7DAFA; box-shadow:4px 4px 4px  
4px #C7DAFA }
```

Background

The CSS property to change the background color of an element to Hex C7DAFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DAFA }
```

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

```
.background{ background-color:#C7DAFA }
```

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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