

Converting Colors

Hex(C7C7FB)

Have a look what the booklet for
Hex(C7C7FB) contains.

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Color

Hex(C7C7FB)

Conversions

Conversions Part 1

Format	Color
Hex	C7C7FB
RGB	199, 199, 251
RGB Percent	78%, 78%, 98%
CMY	0.2196, 0.2196, 0.0157
CMYK	0.21, 0.21, 0.00, 0.02
HSL	240°, 87%, 88%
HSV	240°, 21%, 98%
XYZ	61.3892, 59.9540, 99.6035
YIQ	204.9280, -16.6920, 16.1720

Conversions

Conversions Part 2

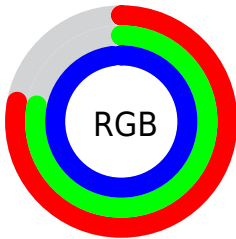
Format	Color
R _{YB}	199, 199, 251
Decimal	13092859
CIE _{Lab}	81.81, 10.59, -25.51
CIE _{LCh}	82, 27.618, 292.557
Yxy	59.9540, 0.2778, 0.2714
Android (android.graphics.Color)	4291282939 (0xFFC7C7FB)
YUV	204.9280, 22.7135, -5.1989
Hunter-Lab	77.4300, 6.0186, -22.0678

Details

The Hex color **C7C7FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFBC7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9091C2** is the 20% darker color. If you saturate the color by 10%, you get **AEAEFB**, and if you desaturate by 10%, it is **E0E0FB**.

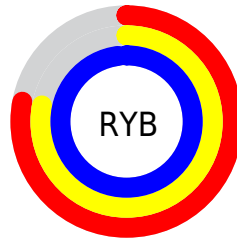
Distribution



Red (78%)

Green (78%)

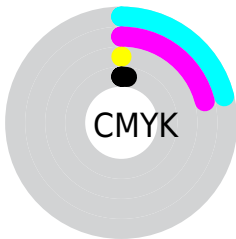
Blue (98%)



Red (78%)

Yellow (78%)

Blue (98%)

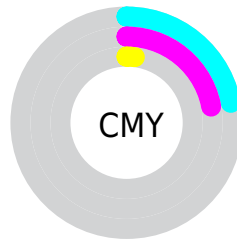


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C7FB 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 C7C7FB by changing the saturation by 10% instead.

 C7C7FB

FFFFFF

 C7C7FB

 ABACDE

 9091C2

 7678A7

 5D5F8D

 444773

 2C315A

 131C42

 00012C

 000117

 C7C7FB

 C7C7FB

 AEAEBF

 E0E0FB

 9595FB

 F9F9FB

 7C7CFB

 FFFFFB

 6363FB

 4A4AFB

 3030FB

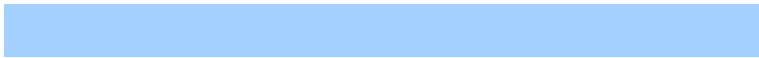
 1717FB

 0000FB

Harmonies

Analogous

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



A3D0FE



C7C7FB



E7BEEB

Triad

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



C7C7FB



F8BFA3



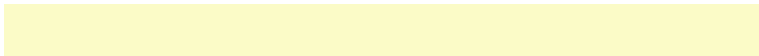
91DAC4

Complementary

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



C7C7FB



FBFBC7

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.



ACD6AB



C7C7FB



E5C798

Square

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



C7C7FB



FFBAB9



CAD09B



81DADE

Rectangle

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



C7C7FB



F6BADC



CAD09B



99D9BB

Sweetspot

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



C7C7FB



F0F0FF



C7FBFB



777780



000000



808080

Same Dimension

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



C7C7FB



BFBFFF



E1C7FB



70707D



0000BD



00003D

Inverse Universe

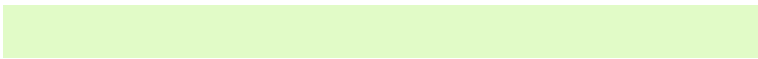
The Inverse Universe completely reimagines the original color for something new.



FBC7FB



FFBFFF



E1FBC7



7D707D



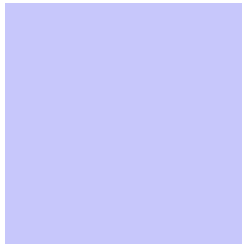
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color C7C7FB looks on a white background.

Color Contrast Check

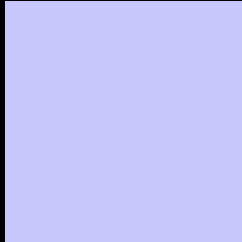
Large Text (above 18pt) WCAG AA × Fail

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 C7C7FB 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 C7C7FB Background



This preview shows how black text looks on a background with the Hex color C7C7FB.

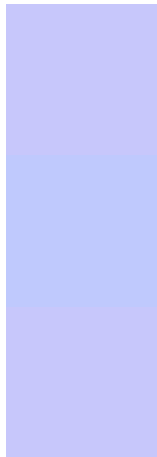


This preview shows how white text looks on a background with the Hex color C7C7FB.

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
C7C7FB

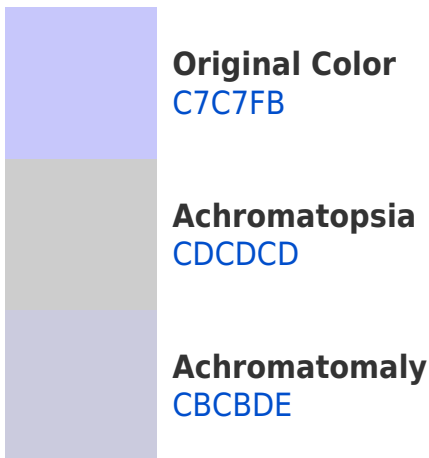
Protanopia
BFC9FD

Deuteranopia
C7C7FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C7FB 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 #C7C7FB looks like.

```
.text, #text, p{  
    color:#C7C7FB  
}
```

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 #C7C7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C7FB
}
```

Border

The CSS property to change the border of an element to Hex C7C7FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

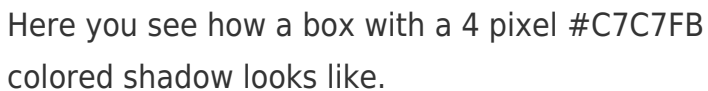
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7C7FB }
```

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

```
.border{ border-color:#C7C7FB }
```

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



Here you see how a box with a 4 pixel `#C7C7FB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C7FB; -webkit-box-shadow:4px 4px  
4px 4px #C7C7FB; box-shadow:4px 4px 4px  
4px #C7C7FB }
```

Background

The CSS property to change the background color of an element to Hex C7C7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C7FB }
```

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

```
.background{ background-color:#C7C7FB }
```

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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