

Converting Colors

Hex(C797FC)

Have a look what the booklet for
Hex(C797FC) contains.

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Color

Hex(C797FC)

Conversions

Conversions Part 1

Format	Color
Hex	C797FC
RGB	199, 151, 252
RGB Percent	78%, 59%, 99%
CMY	0.2196, 0.4078, 0.0118
CMYK	0.21, 0.40, 0.00, 0.01
HSL	269°, 94%, 79%
HSV	269°, 40%, 99%
XYZ	52.1905, 41.3036, 97.3171
YIQ	176.8660, -3.8130, 41.5870

Conversions

Conversions Part 2

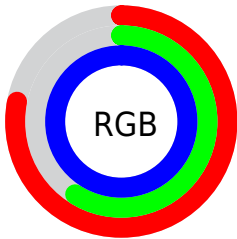
Format	Color
R _Y B	199, 151, 252
Decimal	13080572
CIE Lab	70.39, 37.07, -43.71
CIE LCh	70, 57.313, 310.307
Yxy	41.3036, 0.2735, 0.2165
Android (android.graphics.Color)	4291270652 (0xFFC797FC)
YUV	176.8660, 37.0411, 19.4115
Hunter-Lab	64.2679, 32.4870, -44.7919

Details

The Hex color **C797FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CCFC97**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCEFF**, and **8F63C3** is the 20% darker color. If you saturate the color by 10%, you get **BA7EFC**, and if you desaturate by 10%, it is **D4B0FC**.

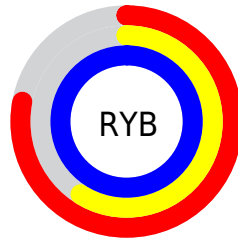
Distribution



Red (78%)

Green (59%)

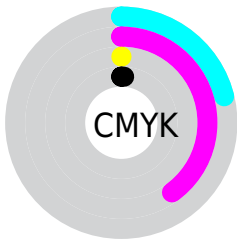
Blue (99%)



Red (78%)

Yellow (59%)

Blue (99%)

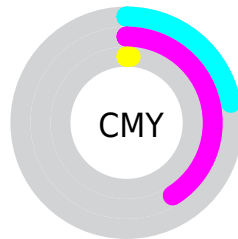


Cyan (21%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C797FC 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 C797FC by changing the saturation by 10% instead.

 C797FC

 C797FC

FFFFFF

 AB7DDF

 FFCEFF

 8F63C3

 FFEAFF

 744AA7

 5A338D

 3F1B73

 25035A

 0F0042

 00032A

 000115

 C797FC

 C797FC

 BA7EFC

 D4B0FC

 AD65FC

 E1C9FC

 9F4BFC

 EFE3FC

 9232FC

 FCFCFC

 8519FC

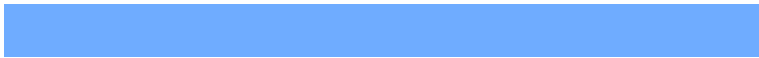
 FFFFFC

 7800FC

Harmonies

Analogous

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



6FACFF



C797FC



F984D0

Triad

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



C797FC



E69D48



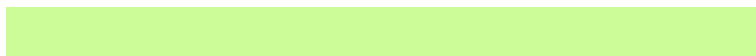
00C6BD

Complementary

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



C797FC



CCFC97

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.



1EC487



C797FC



B8AF3F

Square

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



C797FC



FF896B



80BC59



00C4EE

Rectangle

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



C797FC



FF7EAE



80BC59



00C6AB

Sweetspot

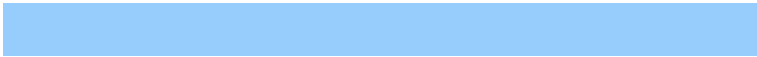
The Sweet Spot groups the original color and five complimentary colors.



C797FC



EFE0FF



97CDFC



766E80



000000



808080

Same Dimension

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



C797FC



BF85FF



F997FC



76707D



5A00BD



1D003D

Inverse Universe

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



FC97CC



FF85C5



9AFC97



7D7077



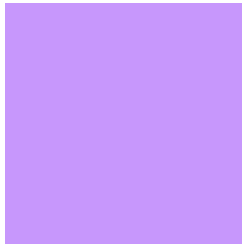
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color C797FC 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

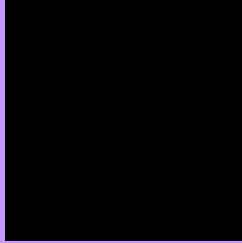
Any Text WCAG AA ✓ Pass

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 C797FC Background



This preview shows how black text looks on a background with the Hex color C797FC.

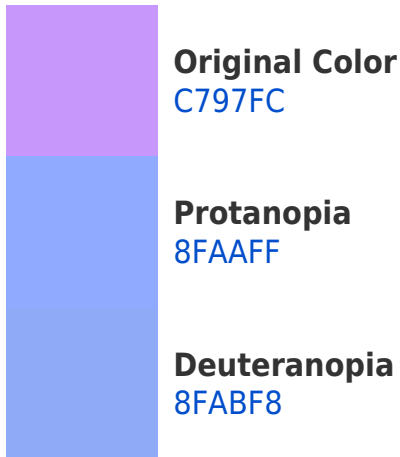


This preview shows how white text looks on a background with the Hex color C797FC.

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



Original Color
C797FC



Protanomaly
A3A3FE



Deuteranomaly
A3A4F9



Tritanomaly
BFA1CE

Monochromacy



Original Color
C797FC



Achromatopsia
B1B1B1



Achromatomaly
B9A8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C797FC 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 #C797FC looks like.

```
.text, #text, p{  
    color:#C797FC  
}
```

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 #C797FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C797FC
}
```

Border

The CSS property to change the border of an element to Hex C797FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

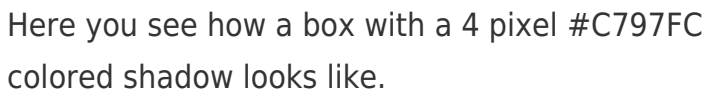
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C797FC }
```

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

```
.border{ border-color:#C797FC }
```

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



Here you see how a box with a 4 pixel `#C797FC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C797FC; -webkit-box-shadow:4px 4px  
4px 4px #C797FC; box-shadow:4px 4px 4px  
4px #C797FC }
```

Background

The CSS property to change the background color of an element to Hex C797FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C797FC }
```

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

```
.background{ background-color:#C797FC }
```

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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