

Converting Colors

Hex(C97FFE)

Have a look what the booklet for
Hex(C97FFE) contains.

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Color

Hex(C97FFE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C97FFE |
| RGB | 201, 127, 254 |
| RGB Percent | 79%, 50%, 100% |
| CMY | 0.2118, 0.5020, 0.0039 |
| CMYK | 0.21, 0.50, 0.00, 0.00 |
| HSL | 275°, 98%, 75% |
| HSV | 275°, 50%, 100% |
| XYZ | 49.5662, 34.7520, 97.8613 |
| YIQ | 163.6040, 3.3370, 55.1850 |

Conversions

Conversions Part 2

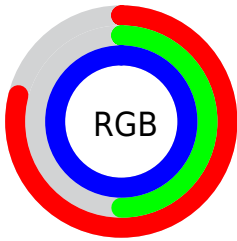
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 201, 127, 254 |
| Decimal | 13205502 |
| CIE _{Lab} | 65.56, 50.93, -52.40 |
| CIE _{LCh} | 66, 73.068, 314.184 |
| Y _{xy} | 34.7520, 0.2721, 0.1908 |
| Android (android.graphics.Color) | 4291395582 (0xFFC97FFE) |
| YUV | 163.6040, 44.5652, 32.7963 |
| Hunter-Lab | 58.9508, 46.9197, -57.1588 |

Details

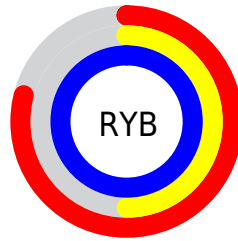
The Hex color **C97FFE** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **B4FE7F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB6FF**, and **904BC5** is the 20% darker color. If you saturate the color by 10%, you get **BE66FE**, and if you desaturate by 10%, it is **D498FE**.

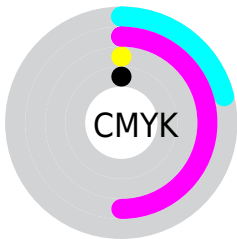
Distribution



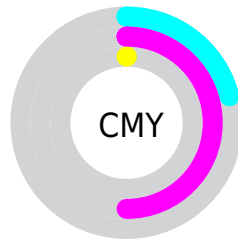
- Red (79%)
- Green (50%)
- Blue (100%)



- Red (79%)
- Yellow (50%)
- Blue (100%)



- Cyan (21%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97FFE 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 C97FFE by changing the saturation by 10% instead.

 C97FFE

 C97FFE

FFFFFF

 AC65E1

 FFB6FF

 904BC5

 FFD2FF

 7431A9

 FFEFFF

 59158E

 3D0074

 21005A

 000042

 00032B

 000115

 C97FFE

 C97FFE

 BE66FE

 D498FE

 B44CFE

 DEB2FE

 A933FE

 E9CBFE

 9F19FE

 F3E5FE

 9400FE

FEFEFE

FFFFFFE

Harmonies

Analogous

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



499CFF



C97FFE



FF62C5

Triad

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



C97FFE



DB8F03



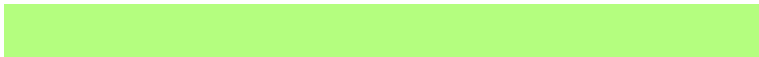
00BDBD

Complementary

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



C97FFE



B4FE7F

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.



00BB79



C97FFE



A1A600

Square

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



C97FFE



FF7346



54B438



00BBF9

Rectangle

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



C97FFE



FF5A99



54B438



00BDA7

Sweetspot

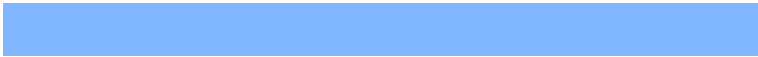
The Sweet Spot groups the original color and five complimentary colors.



C97FFE



EFD9FF



7FB6FE



766980



000000



808080

Same Dimension

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



C97FFE



BF66FF



FE7FF6



7A7380



6F00BF



250040

Inverse Universe

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



FE7FB4



FF66A6



7FFE87



807378



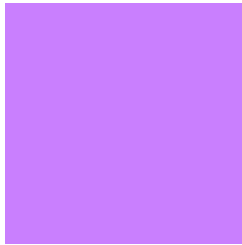
BF0050



40001B

Previews

White Background



This preview shows how the Hex color C97FFE looks on a white background.

Color Contrast Check

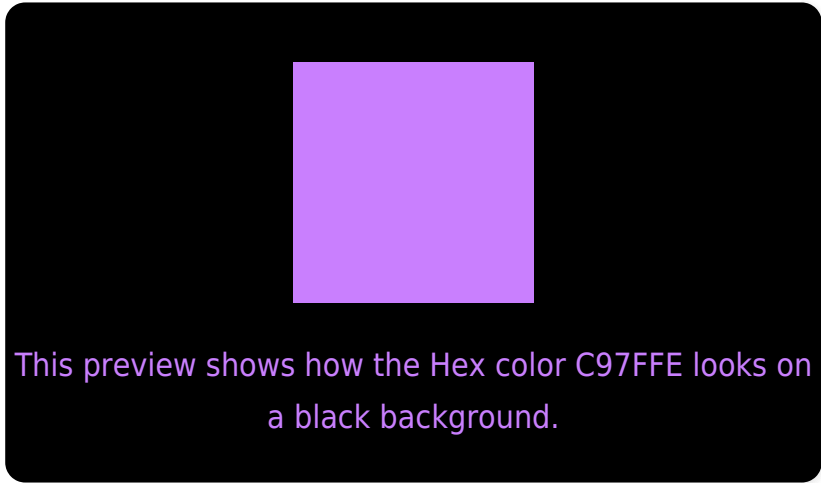
Large Text (above 18pt) WCAG AA × Fail

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

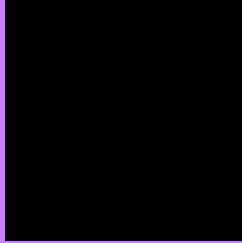
Any Text WCAG AA ✓ Pass

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 C97FFE Background



This preview shows how black text looks on a background with the Hex color C97FFE.

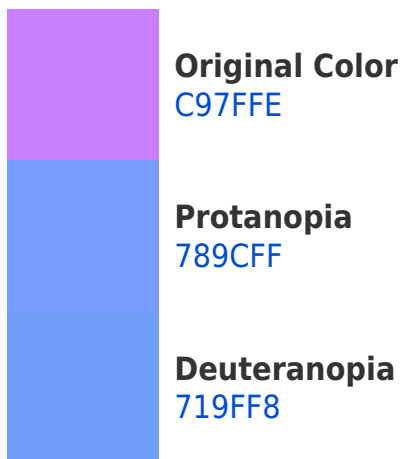


This preview shows how white text looks on a background with the Hex color C97FFE.

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](#).

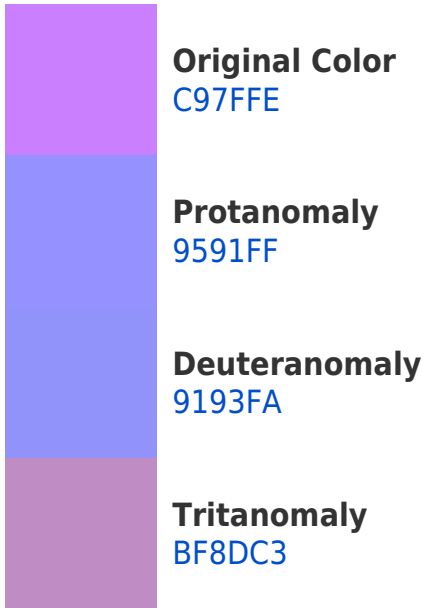
Dichromacy



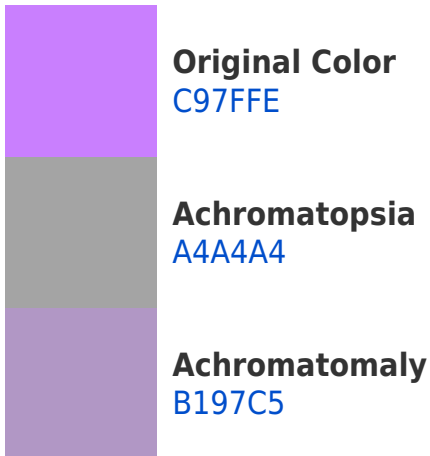


Tritanopia
BA95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97FFE 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 #C97FFE looks like.

```
.text, #text, p{  
    color:#C97FFE  
}
```

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 #C97FFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97FFE
}
```

Border

The CSS property to change the border of an element to Hex C97FFE 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
#C97FFE }
```

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

```
.border{ border-color:#C97FFE }
```

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

Here you see how a box with a 4 pixel #C97FFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97FFE; -webkit-box-shadow:4px 4px  
4px 4px #C97FFE; box-shadow:4px 4px 4px  
4px #C97FFE }
```

Background

The CSS property to change the background color of an element to Hex C97FFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97FFE }
```

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

```
.background{ background-color:#C97FFE }
```

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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