

Converting Colors

Hex(CF97FC)

Have a look what the booklet for
Hex(CF97FC) contains.

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Color

Hex(CF97FC)

Conversions

Conversions Part 1

Format	Color
Hex	CF97FC
RGB	207, 151, 252
RGB Percent	81%, 59%, 99%
CMY	0.1882, 0.4078, 0.0118
CMYK	0.18, 0.40, 0.00, 0.01
HSL	273°, 94%, 79%
HSV	273°, 40%, 99%
XYZ	54.3694, 42.4269, 97.4191
YIQ	179.2580, 0.9550, 43.2830

Conversions

Conversions Part 2

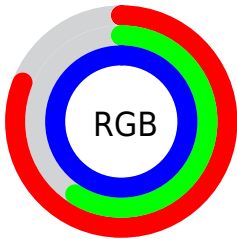
Format	Color
R _Y B	207, 151, 252
Decimal	13604860
CIE Lab	71.16, 39.35, -42.44
CIE LCh	71, 57.873, 312.839
Yxy	42.4269, 0.2799, 0.2185
Android (android.graphics.Color)	4291794940 (0xFFCF97FC)
YUV	179.2580, 35.8618, 24.3297
Hunter-Lab	65.1359, 35.0073, -43.0806

Details

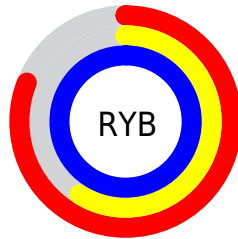
The Hex color **CF97FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4FC97**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCEFF**, and **9763C3** is the 20% darker color. If you saturate the color by 10%, you get **C47EFC**, and if you desaturate by 10%, it is **DAB0FC**.

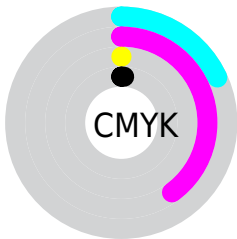
Distribution



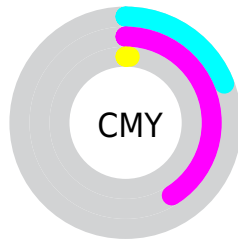
- Red (81%)
- Green (59%)
- Blue (99%)



- Red (81%)
- Yellow (59%)
- Blue (99%)



- Cyan (18%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF97FC 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 CF97FC by changing the saturation by 10% instead.

 CF97FC

 CF97FC

FFFFFF

 B37DDF

 FFCEFF

 9763C3

 FFE8FF

 7C4AA7

 61328D

 471973

 2D005A

 170042

 00022B

 000115

 CF97FC

 CF97FC

 C47EFC

 DAB0FC

 B965FC

 E5C9FC

 AD4BFC

 F1E3FC

 A232FC

 FCFCFC

 9719FC

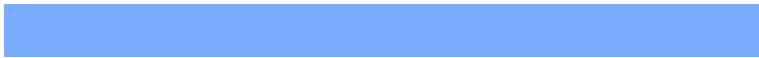
FFFFFFC

 8C00FC

Harmonies

Analogous

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



7AACFF



CF97FC



FF84CF

Triad

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



CF97FC



E5A147



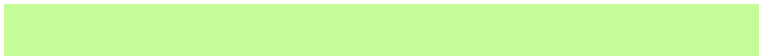
00C8C4

Complementary

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



CF97FC



C4FC97

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.



00C68D



CF97FC



B6B341

Square

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



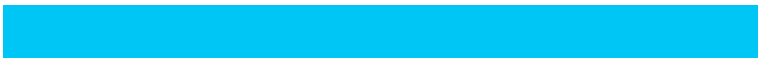
CF97FC



FF8D69



7CBF5D



00C6F5

Rectangle

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



CF97FC



FF7FAB



7CBF5D



00C8B2

Sweetspot

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



CF97FC



F1E0FF



97C4FC



786E80



000000



808080

Same Dimension

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



CF97FC



C885FF



FC97F7



77707D



6900BD



22003D

Inverse Universe

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



FC97C4



FF85BB



97FC9C



7D7076



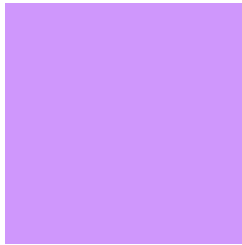
BD0054



3D001B

Previews

White Background



This preview shows how the Hex color CF97FC looks on a white background.

Color Contrast Check

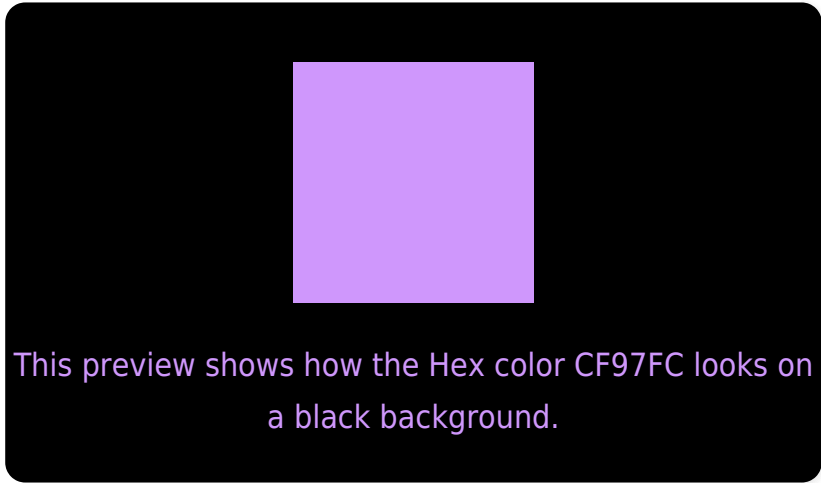
Large Text (above 18pt) WCAG AA × Fail

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

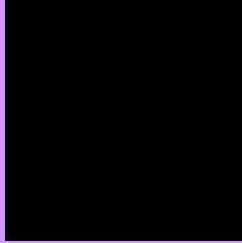
Any Text WCAG AA ✓ Pass

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 CF97FC Background



This preview shows how black text looks on a background with the Hex color CF97FC.

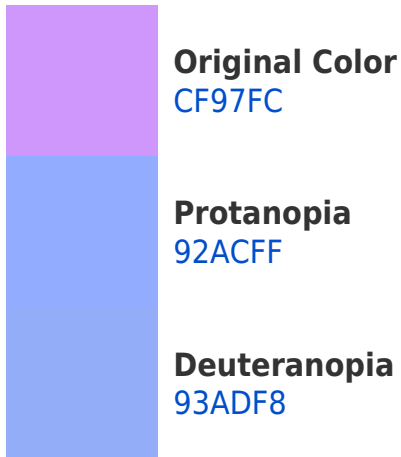


This preview shows how white text looks on a background with the Hex color CF97FC.

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](#).

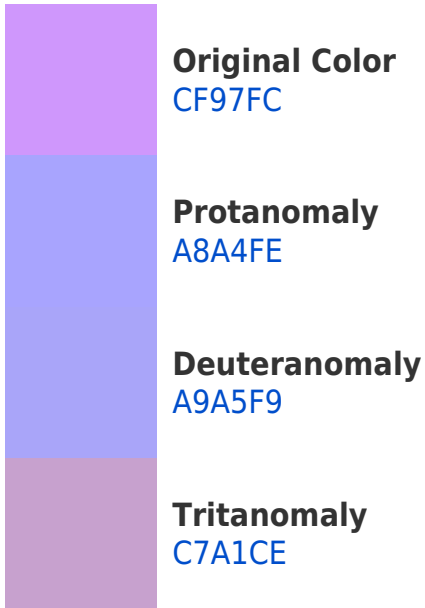
Dichromacy



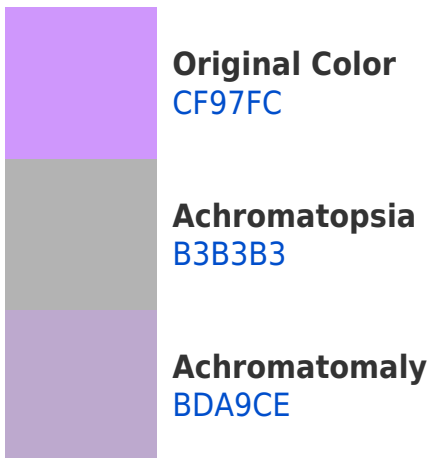


Tritanopia
C3A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF97FC 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 #CF97FC looks like.

```
.text, #text, p{  
    color:#CF97FC  
}
```

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 #CF97FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF97FC }  
}
```

Border

The CSS property to change the border of an element to Hex CF97FC 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 #CF97FC }  
}
```

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

```
.border{ border-color:#CF97FC }
```

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

Here you see how a box with a 4 pixel #CF97FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF97FC; -webkit-box-shadow:4px 4px  
4px 4px #CF97FC; box-shadow:4px 4px 4px  
4px #CF97FC }
```

Background

The CSS property to change the background color of an element to Hex CF97FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF97FC }
```

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

```
.background{ background-color:#CF97FC }
```

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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