

Converting Colors

Hex(C99EFB)

Have a look what the booklet for
Hex(C99EFB) contains.

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Color

Hex(C99EFB)

Conversions

Conversions Part 1

Format	Color
Hex	C99EFB
RGB	201, 158, 251
RGB Percent	79%, 62%, 98%
CMY	0.2118, 0.3804, 0.0157
CMYK	0.20, 0.37, 0.00, 0.02
HSL	268°, 92%, 80%
HSV	268°, 37%, 98%
XYZ	53.7268, 43.8363, 96.8963
YIQ	181.4590, -4.2250, 38.0390

Conversions

Conversions Part 2

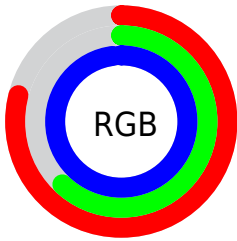
Format	Color
R _Y B	201, 158, 251
Decimal	13213435
CIE Lab	72.12, 33.59, -40.44
CIE LCh	72, 52.576, 309.713
Yxy	43.8363, 0.2763, 0.2254
Android (android.graphics.Color)	4291403515 (0xFFC99EFB)
YUV	181.4590, 34.2837, 17.1375
Hunter-Lab	66.2090, 28.9824, -40.4242

Details

The Hex color **C99EFB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D0FB9E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5FF**, and **916AC2** is the 20% darker color. If you saturate the color by 10%, you get **BC85FB**, and if you desaturate by 10%, it is **D6B7FB**.

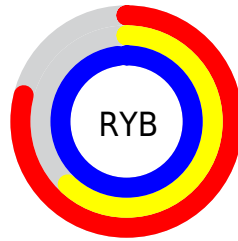
Distribution



Red (79%)

Green (62%)

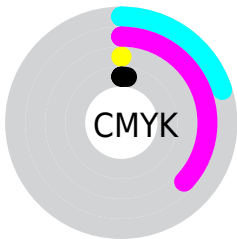
Blue (98%)



Red (79%)

Yellow (62%)

Blue (98%)

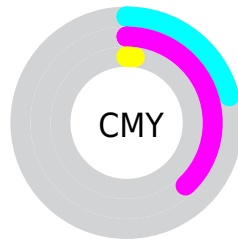


Cyan (20%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99EFB 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 C99EFB by changing the saturation by 10% instead.

 C99EFB


FFFFFF

 FFD5FF

 FFF2FF

 C99EFB

 AD84DE

 916AC2

 7751A7

 5C398C

 422272

 290B59

 110041

 00032A

 000114

 C99EFB

 C99EFB

 BC85FB

 D6B7FB

 AE6CFB

 E4D0FB

 A153FB

 F1E9FB

 933AFB

 FFFFFB

 8621FB

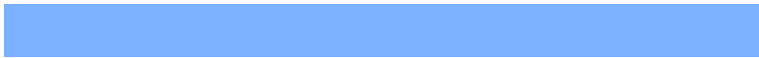
 7807FB

 7400FB

Harmonies

Analogous

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



7BB1FF



C99EFB



F88DD3

Triad

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



C99EFB



E8A256



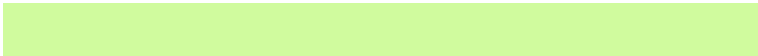
00C9BF

Complementary

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



C99EFB



D0FB9E

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.



41C78E



C99EFB



BEB34E

Square

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



C99EFB



FF9176



8AC064



00C7ED

Rectangle

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



C99EFB



FF88B3



8AC064



00C9AF

Sweetspot

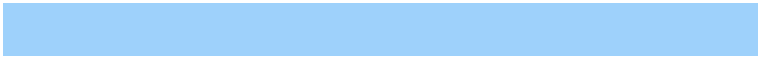
The Sweet Spot groups the original color and five complimentary colors.



C99EFB



F0E3FF



9ED1FB



776F80



000000



808080

Same Dimension

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



C99EFB



C38FFF



F69EFB



76707D



5700BD



1C003D

Inverse Universe

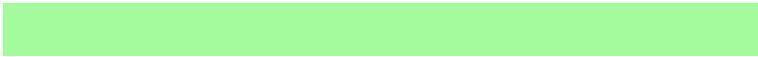
The Inverse Universe completely reimagines the original color for something new.



FB9ED0



FF8FCB



A3FB9E



7D7077



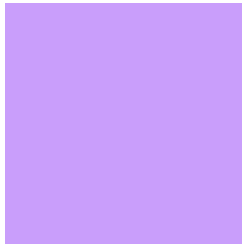
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color C99EFB looks on a white background.

Color Contrast Check

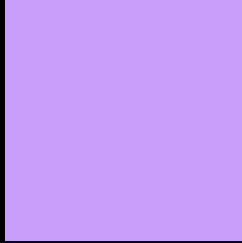
Large Text (above 18pt) WCAG AA × Fail

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 C99EFB 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 C99EFB Background



This preview shows how black text looks on a background with the Hex color C99EFB.

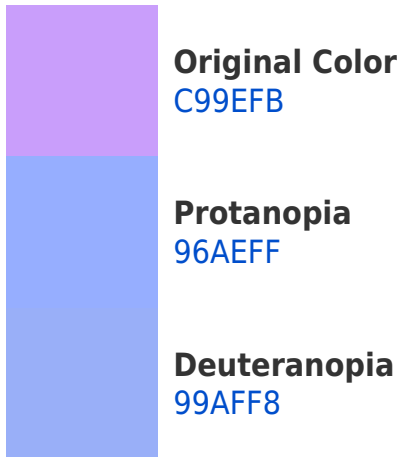


This preview shows how white text looks on a background with the Hex color C99EFB.

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](#).

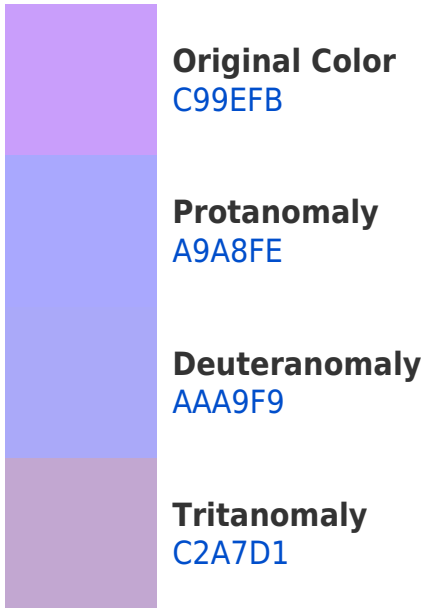
Dichromacy



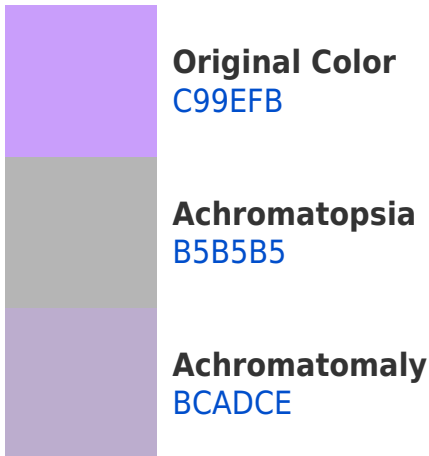


Tritanopia
BEACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99EFB 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 #C99EFB looks like.

```
.text, #text, p{  
    color:#C99EFB  
}
```

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 #C99EFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99EFB
}
```

Border

The CSS property to change the border of an element to Hex C99EFB 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
#C99EFB }
```

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

```
.border{ border-color:#C99EFB }
```

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

Here you see how a box with a 4 pixel #C99EFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99EFB; -webkit-box-shadow:4px 4px  
4px 4px #C99EFB; box-shadow:4px 4px 4px  
4px #C99EFB }
```

Background

The CSS property to change the background color of an element to Hex C99EFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99EFB }
```

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

```
.background{ background-color:#C99EFB }
```

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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