

Converting Colors

Hex(CAC9FB)

Have a look what the booklet for
Hex(CAC9FB) contains.

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Color

Hex(CAC9FB)

Conversions

Conversions Part 1

Format	Color
Hex	CAC9FB
RGB	202, 201, 251
RGB Percent	79%, 79%, 98%
CMY	0.2078, 0.2118, 0.0157
CMYK	0.20, 0.20, 0.00, 0.02
HSL	241°, 86%, 89%
HSV	241°, 20%, 98%
XYZ	62.6564, 61.2949, 99.7955
YIQ	206.9990, -15.4540, 15.7620

Conversions

Conversions Part 2

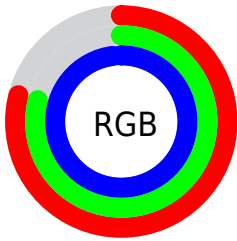
Format	Color
R _Y B	202, 201, 251
Decimal	13289979
CIE Lab	82.54, 10.43, -24.38
CIE LCh	83, 26.519, 293.156
Yxy	61.2949, 0.2800, 0.2739
Android (android.graphics.Color)	4291480059 (0xFFCAC9FB)
YUV	206.9990, 21.6925, -4.3841
Hunter-Lab	78.2910, 5.8443, -20.7717

Details

The Hex color **CAC9FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAFBC9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9393C2** is the 20% darker color. If you saturate the color by 10%, you get **B1B0FB**, and if you desaturate by 10%, it is **E3E2FB**.

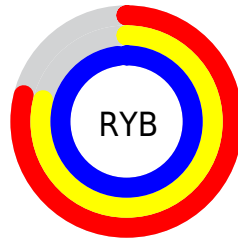
Distribution



Red (79%)

Green (79%)

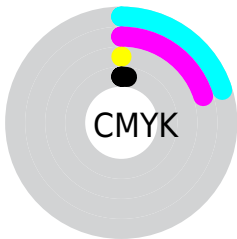
Blue (98%)



Red (79%)

Yellow (79%)

Blue (98%)

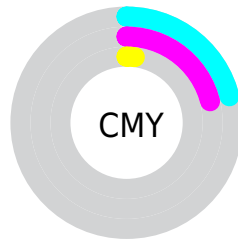


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (21%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC9FB 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 CAC9FB by changing the saturation by 10% instead.

 CAC9FB

FFFFFF

 CAC9FB

 AEAEDE

 9393C2

 7979A7

 60618D

 474973

 2F325A

 171E42

 01042C

 000117

 CAC9FB

 CAC9FB

 B1B0FB

 E3E2FB

 9997FB

 FBF6FB

 807EFB

 FFF6FB

 6865FB

 4F4BFB

 3632FB

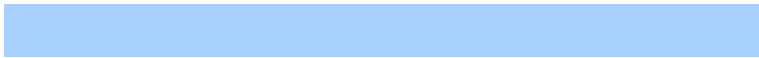
 1E19FB

 0500FB

Harmonies

Analogous

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



A8D1FE



CAC9FB



E8C1EC

Triad

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



CAC9FB



F8C2A7



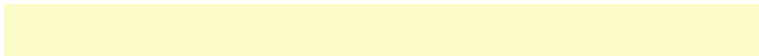
95DBC7

Complementary

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



CAC9FB



FAFBC9

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.



AFD8AF



CAC9FB



E5CA9C

Square

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



CAC9FB



FFBCBB



CCD29F



87DBE0

Rectangle

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



CAC9FB



F6BDDC



CCD29F



9DDABE

Sweetspot

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



CAC9FB



F0F0FF



C9FAFB



777780



000000



808080

Same Dimension

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



CAC9FB



C3C2FF



E3C9FB



71707D



0400BD



01003D

Inverse Universe

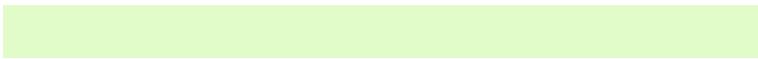
The Inverse Universe completely reimagines the original color for something new.



FBC9FA



FFC2FE



E1FBC9



7D707D



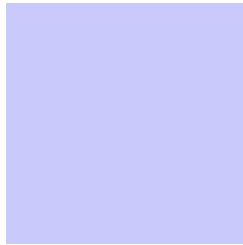
BD00B9



3D003C

Previews

White Background



This preview shows how the Hex color CAC9FB looks on a white background.

Color Contrast Check

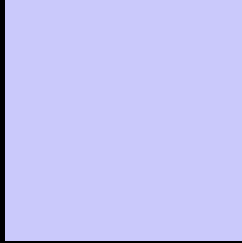
Large Text (above 18pt) WCAG AA × Fail

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 CAC9FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

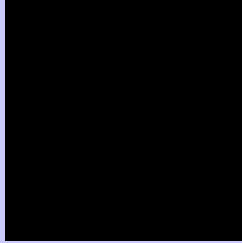
Any Text WCAG AA ✓ Pass

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 CAC9FB Background



This preview shows how black text looks on a background with the Hex color CAC9FB.



This preview shows how white text looks on a background with the Hex color CAC9FB.

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

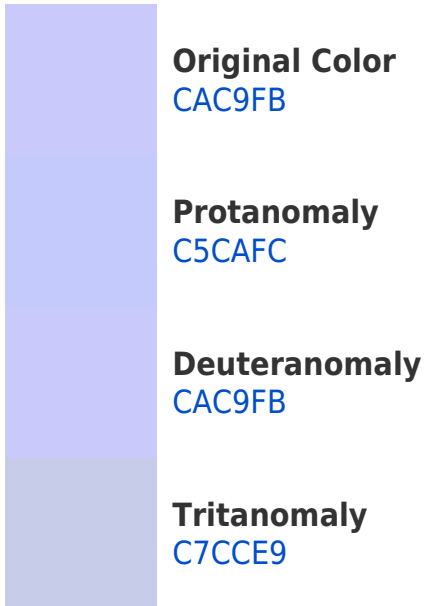


Original Color
CAC9FB

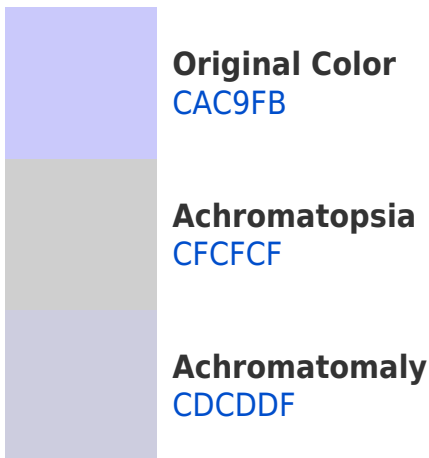
Protanopia
C2CBFD

Deuteranopia
CAC9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC9FB 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 #CAC9FB looks like.

```
.text, #text, p{  
    color:#CAC9FB  
}
```

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 #CAC9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC9FB  
}
```

Border

The CSS property to change the border of an element to Hex CAC9FB 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  
#CAC9FB }
```

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

```
.border{ border-color:#CAC9FB }
```

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

Here you see how a box with a 4 pixel #CAC9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC9FB; -webkit-box-shadow:4px 4px  
4px 4px #CAC9FB; box-shadow:4px 4px 4px  
4px #CAC9FB }
```

Background

The CSS property to change the background color of an element to Hex CAC9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC9FB }
```

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

```
.background{ background-color:#CAC9FB }
```

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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