

Converting Colors

Hex(CAC1FA)

Have a look what the booklet for
Hex(CAC1FA) contains.

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Color

Hex(CAC1FA)

Conversions

Conversions Part 1

Format	Color
Hex	CAC1FA
RGB	202, 193, 250
RGB Percent	79%, 76%, 98%
CMY	0.2078, 0.2431, 0.0196
CMYK	0.19, 0.23, 0.00, 0.02
HSL	249°, 85%, 87%
HSV	249°, 23%, 98%
XYZ	60.6824, 57.5986, 98.3618
YIQ	202.1890, -12.9330, 19.6350

Conversions

Conversions Part 2

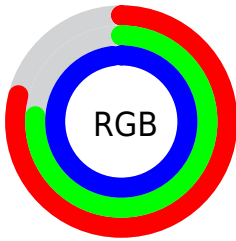
Format	Color
R _Y B	202, 193, 250
Decimal	13287930
CIE Lab	80.52, 14.52, -26.93
CIE LCh	81, 30.600, 298.337
Yxy	57.5986, 0.2801, 0.2659
Android (android.graphics.Color)	4291478010 (0xFFCAC1FA)
YUV	202.1890, 23.5708, -0.1658
Hunter-Lab	75.8937, 9.9093, -23.7170

Details

The Hex color `CAC1FA` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `F1FAC1`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `FFF9FF`, and `938BC1` is the 20% darker color. If you saturate the color by 10%, you get `B5A8FA`, and if you desaturate by 10%, it is `DFDAFA`.

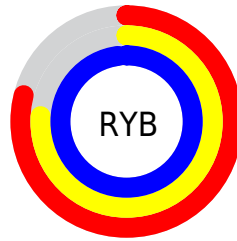
Distribution



Red (79%)

Green (76%)

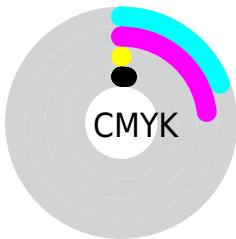
Blue (98%)



Red (79%)

Yellow (76%)

Blue (98%)

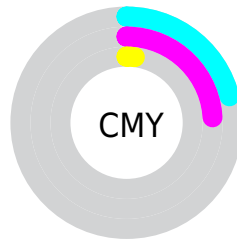


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC1FA 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 CAC1FA by changing the saturation by 10% instead.

 CAC1FA

FFFFFF

 FFF9FF

 CAC1FA

 AEA6DD

 938BC1

 7972A6

 5F5A8C

 474272

 2F2C59

 161741

 03002B

 000116

 CAC1FA

 CAC1FA

 B5A8FA

 DFDAFA

 A08FFA

 F4F3FA

 8B76FA

 FFFFFA

 765DFA

 6144FA

 4C2BFA

 3712FA

 2700FA

Harmonies

Analogous

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



A1CBFF



CAC1FA



EBB8E6

Triad

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



CAC1FA



F5BC98



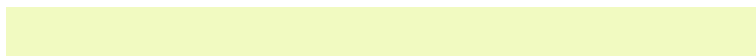
81D8C5

Complementary

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



CAC1FA



F1FAC1

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.



9FD5A9



CAC1FA



DEC58F

Square

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



CAC1FA



FFB5AE



C0CE95



71D7E2

Rectangle

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



CAC1FA



F9B4D4



C0CE95



8AD7BB

Sweetspot

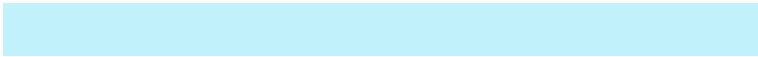
The Sweet Spot groups the original color and five complimentary colors.



CAC1FA



F0EDFF



C1F1FA



777580



000000



808080

Same Dimension

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



CAC1FA



C5BAFF



E6C1FA



72707D



1E00BD



0A003D

Inverse Universe

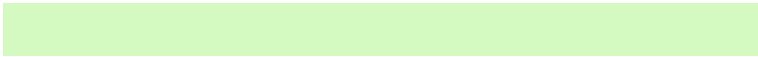
The Inverse Universe completely reimagines the original color for something new.



FAC1F1



FFBAF4



D5FAC1



7D707B



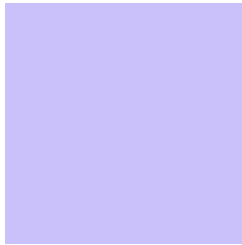
BD009F



3D0034

Previews

White Background



This preview shows how the Hex color CAC1FA looks on a white background.

Color Contrast Check

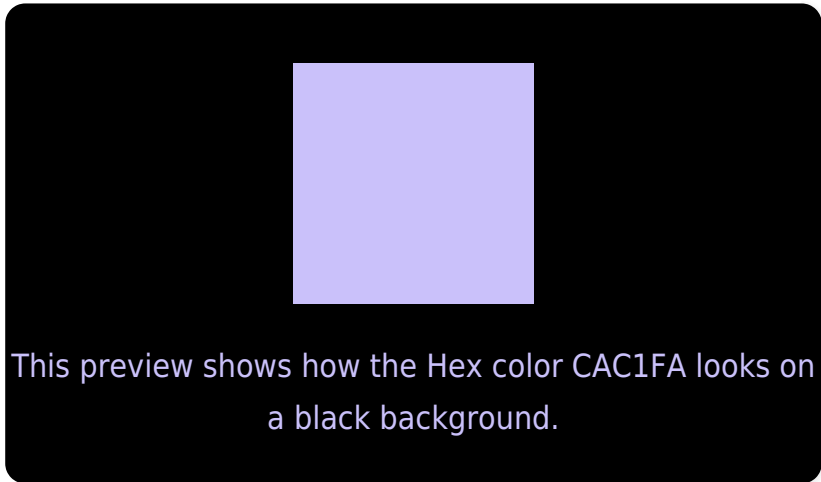
Large Text (above 18pt) WCAG AA × Fail

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

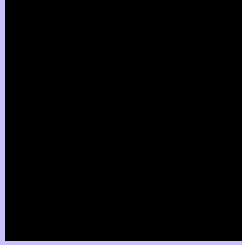
Any Text WCAG AA ✓ Pass

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 CAC1FA Background



This preview shows how black text looks on a background with the Hex color CAC1FA.



This preview shows how white text looks on a background with the Hex color CAC1FA.

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
CAC1FA

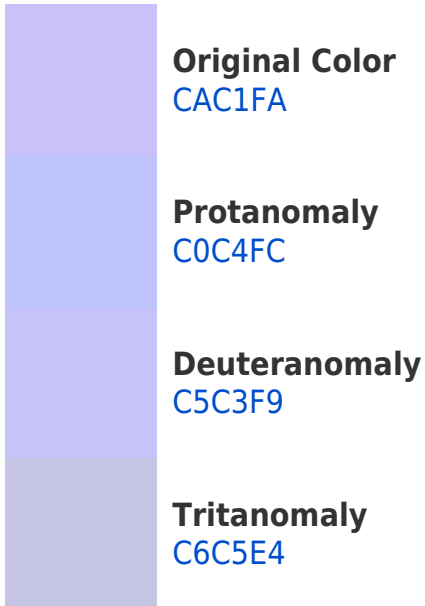
Protanopia
BAC6FD

Deuteranopia
C2C4F9

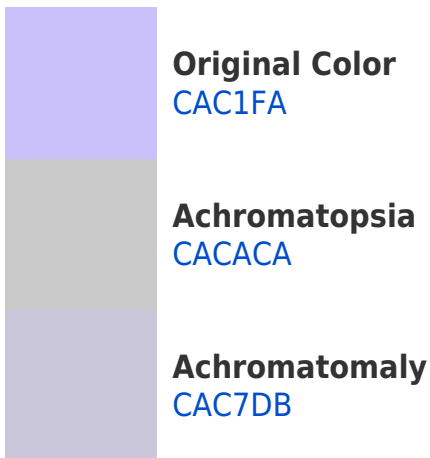


Tritanopia
C4C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC1FA 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 #CAC1FA looks like.

```
.text, #text, p{  
    color:#CAC1FA  
}
```

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 #CAC1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC1FA
}
```

Border

The CSS property to change the border of an element to Hex CAC1FA 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
#CAC1FA }
```

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

```
.border{ border-color:#CAC1FA }
```

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

Here you see how a box with a 4 pixel #CAC1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC1FA; -webkit-box-shadow:4px 4px  
4px 4px #CAC1FA; box-shadow:4px 4px 4px  
4px #CAC1FA }
```

Background

The CSS property to change the background color of an element to Hex CAC1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC1FA }
```

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

```
.background{ background-color:#CAC1FA }
```

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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