

Converting Colors

Hex(CAC1F3)

Have a look what the booklet for
Hex(CAC1F3) contains.

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Color

Hex(CAC1F3)

Conversions

Conversions Part 1

Format	Color
Hex	CAC1F3
RGB	202, 193, 243
RGB Percent	79%, 76%, 95%
CMY	0.2078, 0.2431, 0.0471
CMYK	0.17, 0.21, 0.00, 0.05
HSL	251°, 68%, 85%
HSV	251°, 21%, 95%
XYZ	59.6047, 57.1675, 92.6870
YIQ	201.3910, -10.6860, 17.4580

Conversions

Conversions Part 2

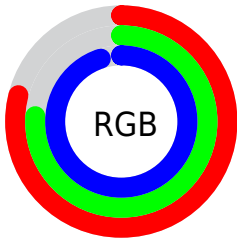
Format	Color
R_{YB}	202, 193, 243
Decimal	13287923
CIE _{Lab}	80.27, 13.00, -23.56
CIE _{LCh}	80, 26.907, 298.894
Yxy	57.1675, 0.2846, 0.2729
Android (android.graphics.Color)	4291478003 (0xFFCAC1F3)
YUV	201.3910, 20.5132, 0.5341
Hunter-Lab	75.6092, 8.4001, -19.7553

Details

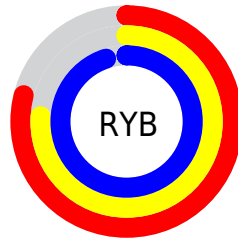
The Hex color **CAC1F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAF3C1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9FF**, and **938CBB** is the 20% darker color. If you saturate the color by 10%, you get **B6A9F3**, and if you desaturate by 10%, it is **DED9F3**.

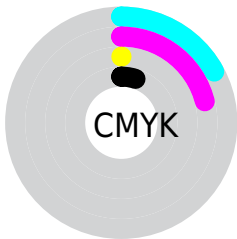
Distribution



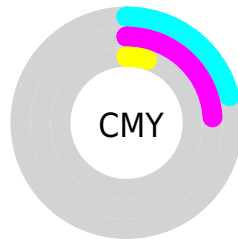
- Red (79%)
- Green (76%)
- Blue (95%)



- Red (79%)
- Yellow (76%)
- Blue (95%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (21%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC1F3 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 CAC1F3 by changing the saturation by 10% instead.

 CAC1F3

FFFFFF

 FFF9FF

 CAC1F3

 AEA6D7

 938CBB

 7972A0

 605A85

 47426C

 302C54

 19173C

 050027

 000110

 CAC1F3

 CAC1F3

 B6A9F3

 DED9F3

 A290F3

 F2F2F3

 8E78F3

 FFFFF3

 7A60F3

 6648F3

 522FF3

 3F17F3

 2C00F3

Harmonies

Analogous

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



A7CAF9



CAC1F3



E7B9E1

Triad

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



CAC1F3



EFBD9D



8AD5C5

Complementary

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



CAC1F3



EAF3C1

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.



A3D3AC



CAC1F3



DBC595

Square

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



CAC1F3



FAB7B0



C0CD9B



7ED5DE

Rectangle

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



CAC1F3



F3B6D2



C0CD9B



91D5BD

Sweetspot

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



CAC1F3



F2F0FF



C1EBF3



787780



000000



808080

Same Dimension

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



CAC1F3



CBBFFF



E2C1F3



706E7A



2200BA



0B003B

Inverse Universe

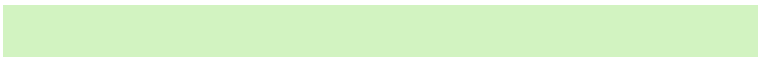
The Inverse Universe completely reimagines the original color for something new.



F3C1EA



FFBFF4



D2F3C1



7A6E78



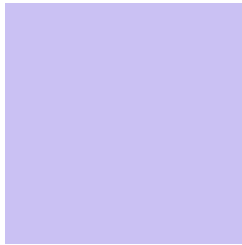
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color CAC1F3 looks on a white background.

Color Contrast Check

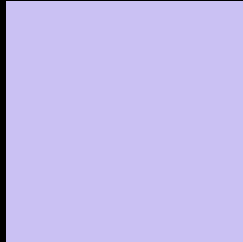
Large Text (above 18pt) WCAG AA × Fail

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 CAC1F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

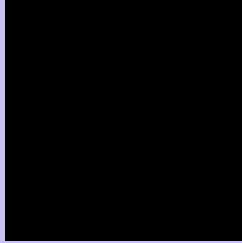
Any Text WCAG AA ✓ Pass

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 CAC1F3 Background



This preview shows how black text looks on a background with the Hex color CAC1F3.

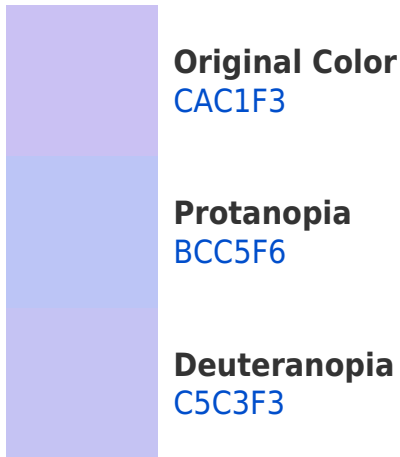


This preview shows how white text looks on a background with the Hex color CAC1F3.

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](#).

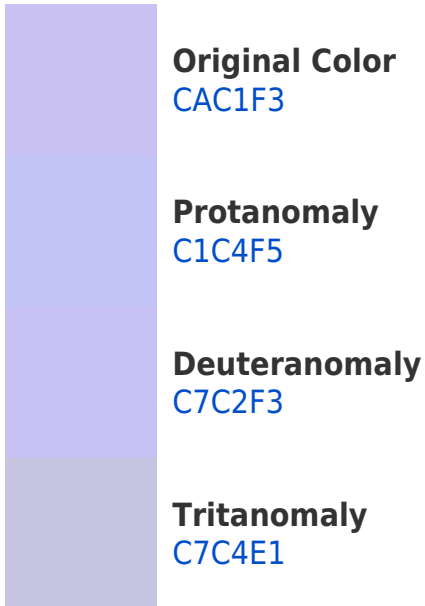
Dichromacy



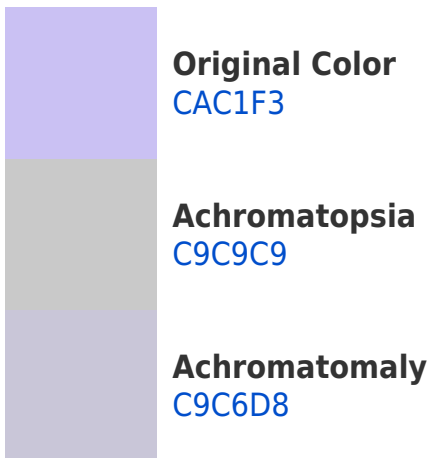


Tritanopia
C5C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC1F3 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 #CAC1F3 looks like.

```
.text, #text, p{  
    color:#CAC1F3  
}
```

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 #CAC1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC1F3
}
```

Border

The CSS property to change the border of an element to Hex CAC1F3 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
#CAC1F3 }
```

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

```
.border{ border-color:#CAC1F3 }
```

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

Here you see how a box with a 4 pixel #CAC1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC1F3; -webkit-box-shadow:4px 4px  
4px 4px #CAC1F3; box-shadow:4px 4px 4px  
4px #CAC1F3 }
```

Background

The CSS property to change the background color of an element to Hex CAC1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC1F3 }
```

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

```
.background{ background-color:#CAC1F3 }
```

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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