

Converting Colors

Hex(C9FAFE)

Have a look what the booklet for
Hex(C9FAFE) contains.

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Color

Hex(C9FAFE)

Conversions

Conversions Part 1

Format	Color
Hex	C9FAFE
RGB	201, 250, 254
RGB Percent	79%, 98%, 100%
CMY	0.2118, 0.0196, 0.0039
CMYK	0.21, 0.02, 0.00, 0.00
HSL	185°, 96%, 89%
HSV	185°, 21%, 100%
XYZ	76.1624, 87.9445, 106.7267
YIQ	235.8050, -30.4880, -9.1440

Conversions

Conversions Part 2

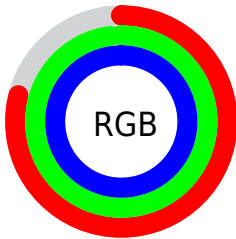
Format	Color
R _Y B	201, 226, 254
Decimal	13236990
CIE Lab	95.14, -14.63, -7.05
CIE LCh	95, 16.241, 205.745
Yxy	87.9445, 0.2812, 0.3247
Android (android.graphics.Color)	4291427070 (0xFFC9FAFE)
YUV	235.8050, 8.9701, -30.5240
Hunter-Lab	93.7787, -19.1440, -1.8311

Details

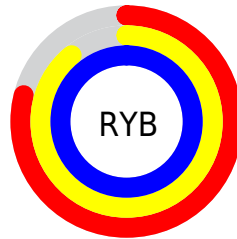
The Hex color **C9FAFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FECDC9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **92C1C5** is the 20% darker color. If you saturate the color by 10%, you get **B0F8FE**, and if you desaturate by 10%, it is **E2FCFE**.

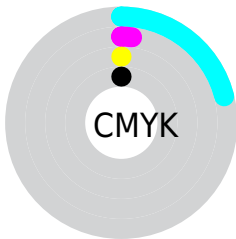
Distribution



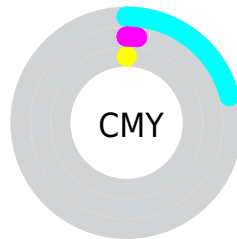
- Red (79%)
- Green (98%)
- Blue (100%)



- Red (79%)
- Yellow (89%)
- Blue (100%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FAFE 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 C9FAFE by changing the saturation by 10% instead.

 C9FAFE

FFFFFF

 C9FAFE

 ADDDE1

 92C1C5

 77A6AA

 5E8C90

 447276

 2B5A5D

 104246

 002C30

 00181B

 C9FAFE

 C9FAFE

 B0F8FE

 E2FCFE

 96F6FE

 FCFEFE

 7DF4FE

 FFFFFE

 63F2FE

 4AF0FE

 31EEFE

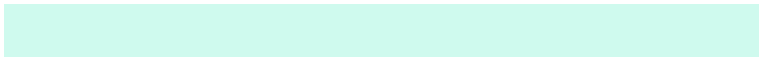
 17EDFE

 00EBFE

Harmonies

Analogous

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



CFFAEE



C9FAFE



CEF7FF

Triad

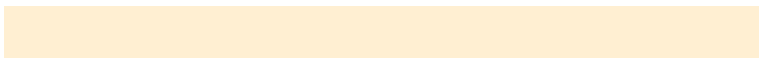
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FAFE



FFE9FF



FFEFD2

Complementary

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



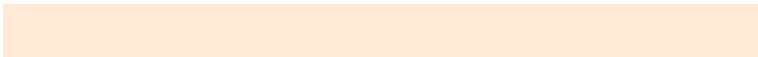
C9FAFE



FECDC9

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.



FFEAD8



C9FAFE



FFE7F4

Square

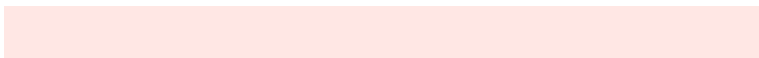
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9FAFE



F1EEFF



FFE7E4



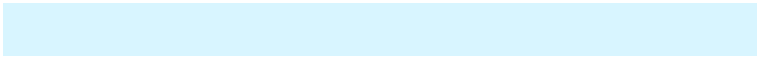
EFF4D5

Rectangle

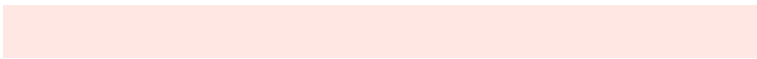
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9FAFE



D8F5FF



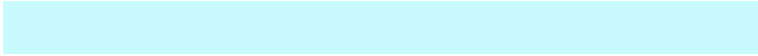
FFE7E4



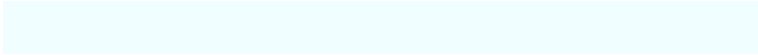
FFEDD3

Sweetspot

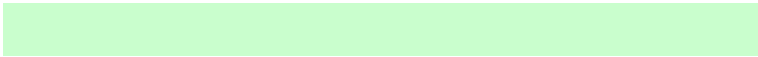
The Sweet Spot groups the original color and five complimentary colors.



C9FAFE



F0FEFF



C9FECD



777F80



000000



808080

Same Dimension

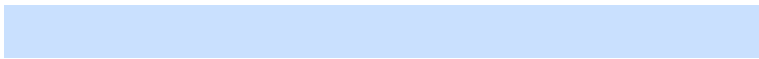
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FAFE



BFFAFF



C9E0FE



737F80



00B1BF



003B40

Inverse Universe

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



FEC9FA



FFBFFA



FEE7C9



80737F



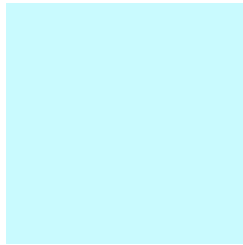
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color C9FAFE looks on a white background.

Color Contrast Check

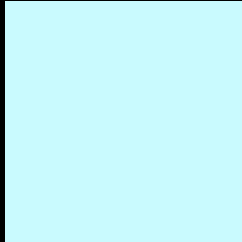
Large Text (above 18pt) WCAG AA × Fail

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 C9FAFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

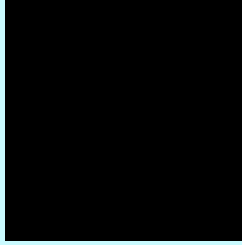
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

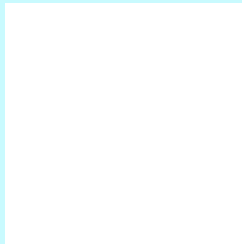
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9FAFE Background



This preview shows how black text looks on a background with the Hex color C9FAFE.

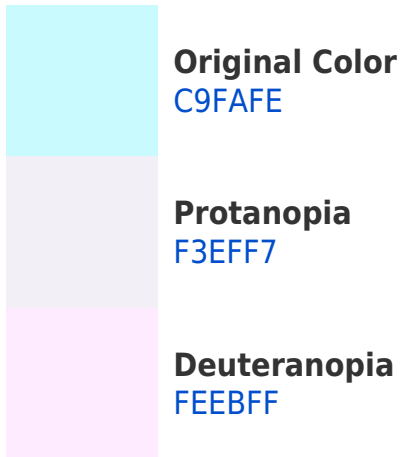


This preview shows how white text looks on a background with the Hex color C9FAFE.

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



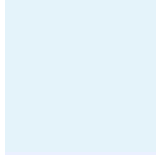


Tritanopia
DEF4FF

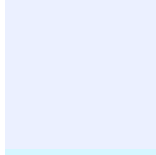
Trichromacy



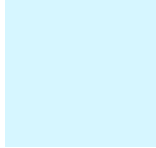
Original Color
C9FAFE



Protanomaly
E4F3FA



Deuteranomaly
EBF0FF

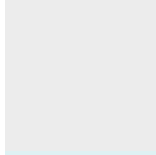


Tritanomaly
D6F6FF

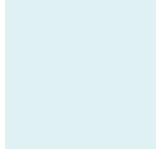
Monochromacy



Original Color
C9FAFE



Achromatopsia
ECECEC



Achromatomaly
DFF1F3

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FAFE 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 #C9FAFE looks like.

```
.text, #text, p{  
    color:#C9FAFE  
}
```

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 #C9FAFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FAFE
}
```

Border

The CSS property to change the border of an element to Hex C9FAFE 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
#C9FAFE }
```

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

```
.border{ border-color:#C9FAFE }
```

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

Here you see how a box with a 4 pixel #C9FAFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FAFE; -webkit-box-shadow:4px 4px  
4px 4px #C9FAFE; box-shadow:4px 4px 4px  
4px #C9FAFE }
```

Background

The CSS property to change the background color of an element to Hex C9FAFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FAFE }
```

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

```
.background{ background-color:#C9FAFE }
```

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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