

Converting Colors

Hex(C9FAEC)

Have a look what the booklet for
Hex(C9FAEC) contains.

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Color

Hex(C9FAEC)

Conversions

Conversions Part 1

Format	Color
Hex	C9FAEC
RGB	201, 250, 236
RGB Percent	79%, 98%, 93%
CMY	0.2118, 0.0196, 0.0745
CMYK	0.20, 0.00, 0.06, 0.02
HSL	163°, 83%, 88%
HSV	163°, 20%, 98%
XYZ	73.4133, 86.8449, 92.2503
YIQ	233.7530, -24.7100, -14.7420

Conversions

Conversions Part 2

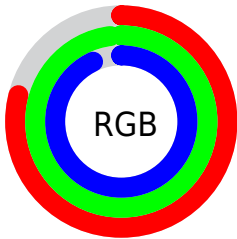
Format	Color
R_{YB}	201, 230, 250
Decimal	13236972
CIE _{Lab}	94.67, -18.28, 1.57
CIE _{LCh}	95, 18.347, 175.104
Y _{xy}	86.8449, 0.2907, 0.3439
Android (android.graphics.Color)	4291427052 (0xFFC9FAEC)
Y _{UV}	233.7530, 1.1078, -28.7244
Hunter-Lab	93.1906, -22.4655, 6.5416

Details

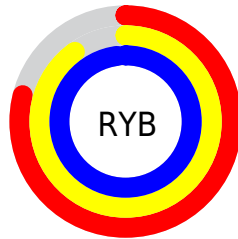
The Hex color **C9FAEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC9D7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **92C1B4** is the 20% darker color. If you saturate the color by 10%, you get **B0FAE5**, and if you desaturate by 10%, it is **E2FAF3**.

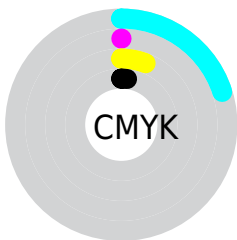
Distribution



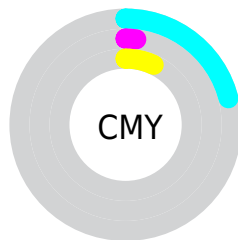
- Red (79%)
- Green (98%)
- Blue (93%)



- Red (79%)
- Yellow (90%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (21%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FAEC 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 C9FAEC by changing the saturation by 10% instead.

 C9FAEC

FFFFFF

 C9FAEC

 ADDDD0

 92C1B4

 78A699

 5E8C80

 467267

 2D594F

 154238

 002B22

 00190C

 C9FAEC

 C9FAEC

 B0FAE5

 E2FAF3

 97FADE

 FBFAFA

 7EFAD7

 FFFAFF

 65FACF

 4CFAC8

 33FAC1

 1AFABA

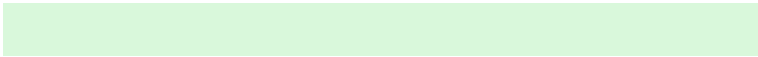
 01FAB3

 00FAB3

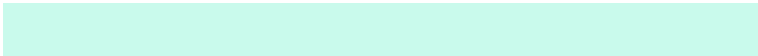
Harmonies

Analogous

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



D9F8DB



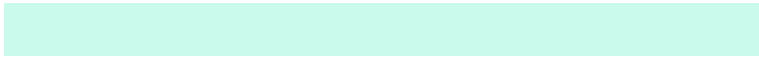
C9FAEC



C2FAFE

Triad

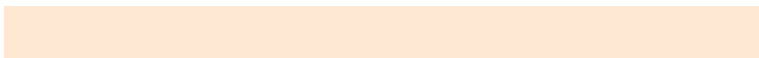
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FAEC



F0ECFF



FFE8D3

Complementary

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



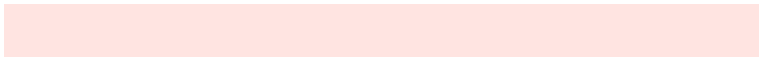
C9FAEC



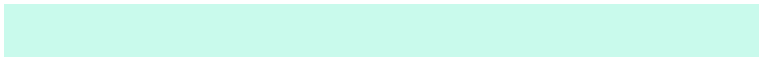
FAC9D7

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.



FFE4E1



C9FAEC



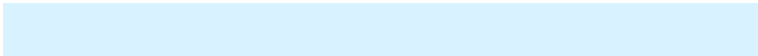
FFE7FF

Square

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



C9FAEC



D9F2FF



FFE4F3



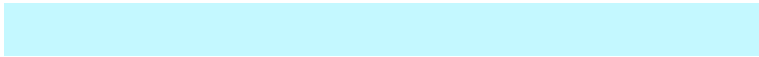
FFEDCD

Rectangle

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



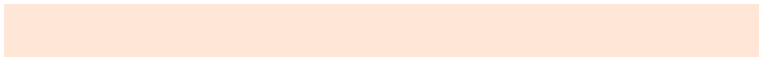
C9FAEC



C4F8FF



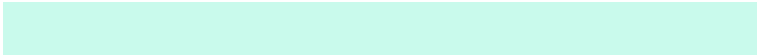
FFE4F3



FFE6D7

Sweetspot

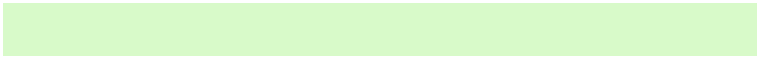
The Sweet Spot groups the original color and five complimentary colors.



C9FAEC



F0FFFB



D8FAC9



77807D



000000



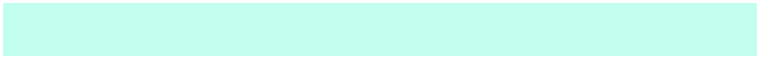
808080

Same Dimension

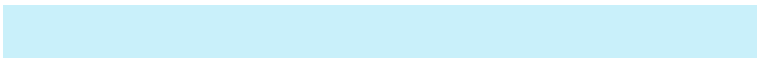
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FAEC



C2FFEE



C9F0FA



707D79



00BD87



003D2C

Inverse Universe

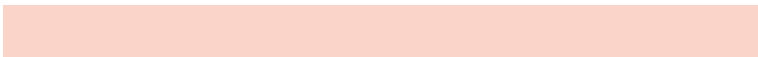
The Inverse Universe completely reimagines the original color for something new.



FAC9D7



FFC2D3



FAD3C9



7D7074



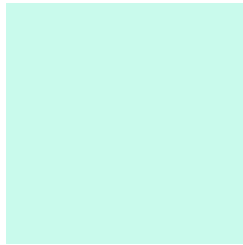
BD0036



3D0011

Previews

White Background



This preview shows how the Hex color C9FAEC looks on a white background.

Color Contrast Check

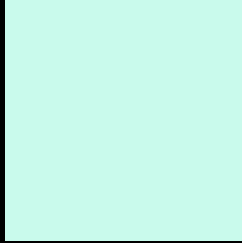
Large Text (above 18pt) WCAG AA × Fail

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 C9FAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

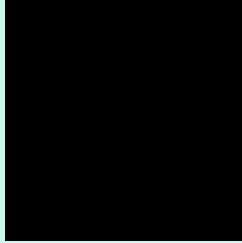
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

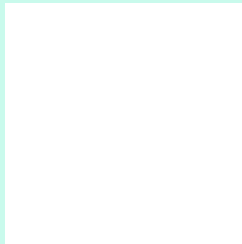
Any Text WCAG AAA ✓ Pass

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

Hex C9FAEC Background



This preview shows how black text looks on a background with the Hex color C9FAEC.

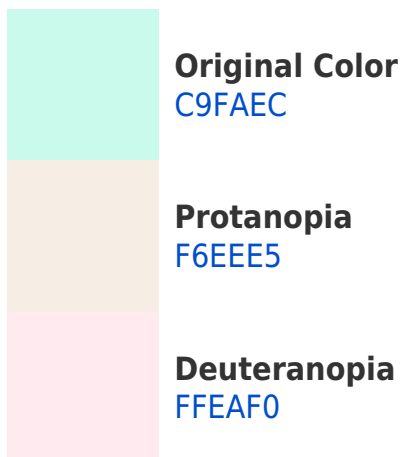


This preview shows how white text looks on a background with the Hex color C9FAEC.

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



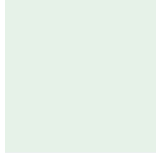


Tritanopia
DDF3FF

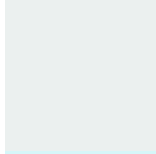
Trichromacy



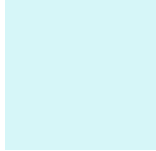
Original Color
C9FAEC



Protanomaly
E6F2E8



Deuteranomaly
EBF0EF

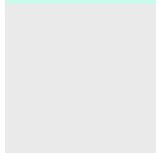


Tritanomaly
D6F6F8

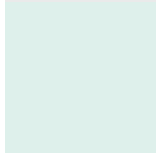
Monochromacy



Original Color
C9FAEC



Achromatopsia
EAEAEA



Achromatomaly
DEF0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FAEC 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 #C9FAEC looks like.

```
.text, #text, p{  
    color:#C9FAEC  
}
```

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 #C9FAEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FAEC
}
```

Border

The CSS property to change the border of an element to Hex C9FAEC 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
#C9FAEC }
```

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

```
.border{ border-color:#C9FAEC }
```

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

Here you see how a box with a 4 pixel #C9FAEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FAEC; -webkit-box-shadow:4px 4px  
4px 4px #C9FAEC; box-shadow:4px 4px 4px  
4px #C9FAEC }
```

Background

The CSS property to change the background color of an element to Hex C9FAEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FAEC }
```

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

```
.background{ background-color:#C9FAEC }
```

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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