

Converting Colors

Hex(C9FEFC)

Have a look what the booklet for
Hex(C9FEFC) contains.

Hex(C9FEFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9FEFC)

Conversions

Conversions Part 1

Format	Color
Hex	C9FEFC
RGB	201, 254, 252
RGB Percent	79%, 100%, 99%
CMY	0.2118, 0.0039, 0.0118
CMYK	0.21, 0.00, 0.01, 0.00
HSL	178°, 96%, 89%
HSV	178°, 21%, 100%
XYZ	77.0999, 90.3294, 105.4672
YIQ	237.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

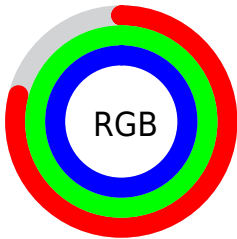
Format	Color
R _Y B	201, 228, 254
Decimal	13238012
CIE Lab	96.13, -17.02, -4.55
CIE LCh	96, 17.621, 194.975
Yxy	90.3294, 0.2825, 0.3310
Android (android.graphics.Color)	4291428092 (0xFFC9FEFC)
YUV	237.9250, 6.9390, -32.3832
Hunter-Lab	95.0418, -21.5202, 0.7356

Details

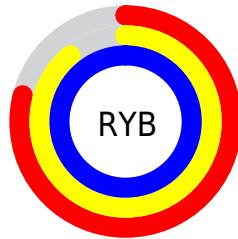
The Hex color **C9FEFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC9CB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **92C5C3** is the 20% darker color. If you saturate the color by 10%, you get **B0FEFB**, and if you desaturate by 10%, it is **E2FEFD**.

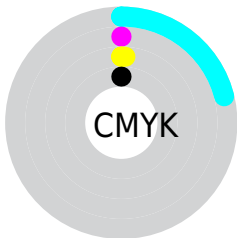
Distribution



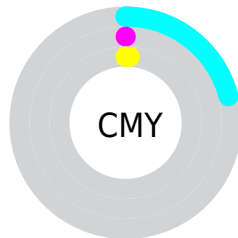
- Red (79%)
- Green (100%)
- Blue (99%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FEFC 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 C9FEFC by changing the saturation by 10% instead.

 C9FEFC

FFFFFF

 C9FEFC

 ADE1DF

 92C5C3

 77AAA8

 5D8F8E

 447674

 2B5D5C

 104544

 002F2E

 001B19

 C9FEFC

 C9FEFC

 B0FEFB

 E2FEFD

 96FEFA

 FCFEFE

 7DFEF9

 FFFEFF

 63FEF8

 4AFEF7

 31FEF6

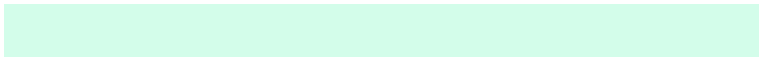
 17FEF5

 00FEF4

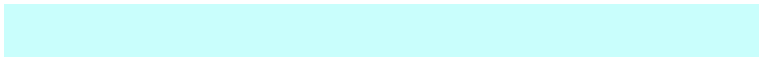
Harmonies

Analogous

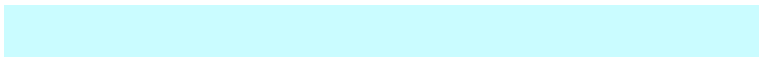
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3FDEA



C9FEFC



CAFCFF

Triad

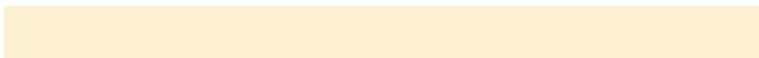
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FEFC



FFEDFF



FFF0D3

Complementary

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



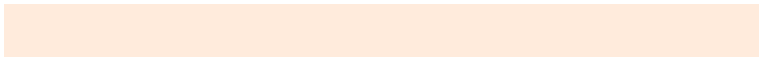
C9FEFC



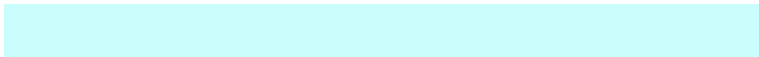
FEC9CB

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.



FFEBCD



C9FEFC



FFE9FD

Square

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



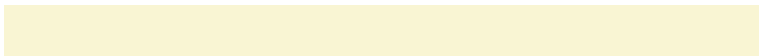
C9FEFC



ECF2FF



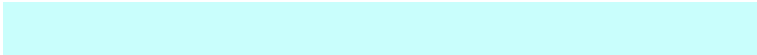
FFE8EC



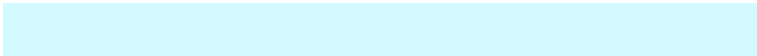
F9F5D3

Rectangle

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



C9FEFC



D2FAFF



FFE8EC



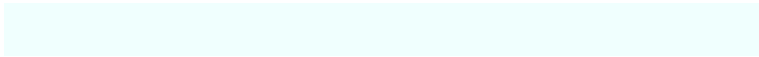
FFEED5

Sweetspot

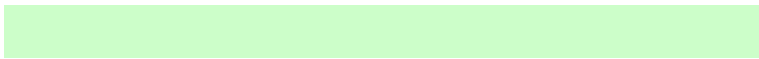
The Sweet Spot groups the original color and five complimentary colors.



C9FEFC



F0FFFE



CCFEC9



77807F



000000



808080

Same Dimension

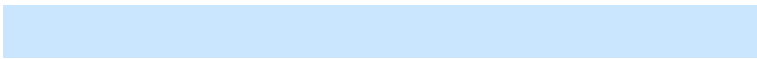
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FEFC



BFFFFD



C9E6FE



73807F



00BFB8



00403D

Inverse Universe

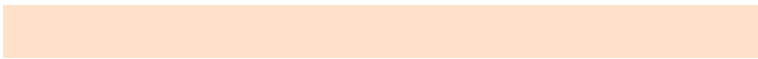
The Inverse Universe completely reimagines the original color for something new.



FEC9CB



FFBFC2



FEE1C9



807373



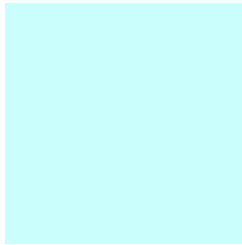
BF0007



400002

Previews

White Background



This preview shows how the Hex color C9FEFC looks on a white background.

Color Contrast Check

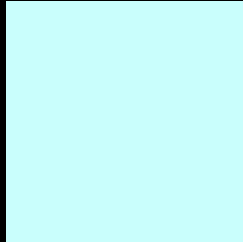
Large Text (above 18pt) WCAG AA × Fail

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 C9FEFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

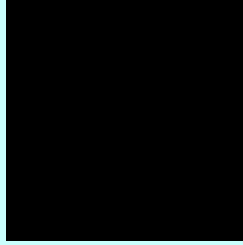
Any Text WCAG AA ✓ Pass

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 C9FEFC Background



This preview shows how black text looks on a background with the Hex color C9FEFC.

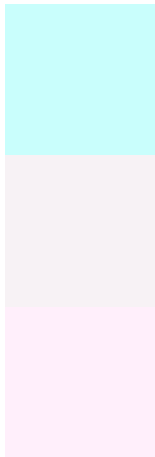


This preview shows how white text looks on a background with the Hex color C9FEFC.

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
C9FEFC

Protanopia
F7F2F5

Deuteranopia
FFEFFB

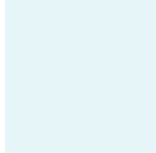


Tritanopia
E5F6FF

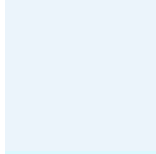
Trichromacy



Original Color
C9FEFC



Protanomaly
E6F6F8

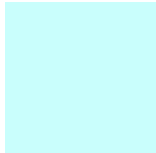


Deuteranomaly
EBF4FB

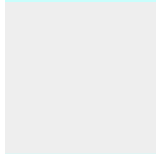


Tritanomaly
DBF9FE

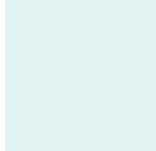
Monochromacy



Original Color
C9FEFC



Achromatopsia
EEEEEE



Achromatomaly
E1F4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FEFC 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 #C9FEFC looks like.

```
.text, #text, p{  
    color:#C9FEFC  
}
```

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 #C9FEFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FEFC
}
```

Border

The CSS property to change the border of an element to Hex C9FEFC 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
#C9FEFC }
```

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

```
.border{ border-color:#C9FEFC }
```

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

Here you see how a box with a 4 pixel #C9FEFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FEFC; -webkit-box-shadow:4px 4px  
4px 4px #C9FEFC; box-shadow:4px 4px 4px  
4px #C9FEFC }
```

Background

The CSS property to change the background color of an element to Hex C9FEFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FEFC }
```

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

```
.background{ background-color:#C9FEFC }
```

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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