

Converting Colors

Hex(C9FDFA)

Have a look what the booklet for
Hex(C9FDFA) contains.

Hex(C9FDFA)	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(C9FDFA)

Conversions

Conversions Part 1

Format	Color
Hex	C9FDFA
RGB	201, 253, 250
RGB Percent	79%, 99%, 98%
CMY	0.2118, 0.0078, 0.0196
CMYK	0.21, 0.00, 0.01, 0.01
HSL	177°, 93%, 89%
HSV	177°, 21%, 99%
XYZ	76.4680, 89.5702, 103.7010
YIQ	237.1100, -30.0290, -11.9570

Conversions

Conversions Part 2

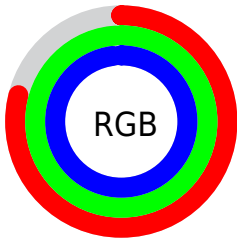
Format	Color
R _Y B	201, 228, 253
Decimal	13237754
CIE Lab	95.82, -16.94, -3.99
CIE LCh	96, 17.404, 193.238
Yxy	89.5702, 0.2835, 0.3321
Android (android.graphics.Color)	4291427834 (0xFFC9FDFA)
YUV	237.1100, 6.3548, -31.6685
Hunter-Lab	94.6415, -21.3991, 1.2836

Details

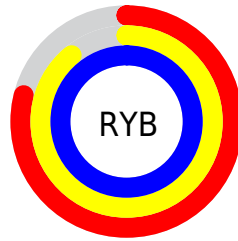
The Hex color **C9FDFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDC9CC**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **92C4C2** is the 20% darker color. If you saturate the color by 10%, you get **B0FDF9**, and if you desaturate by 10%, it is **E2FDFB**.

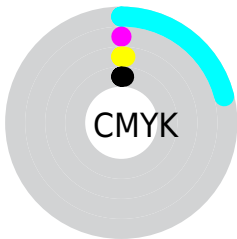
Distribution



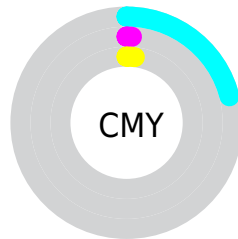
- Red (79%)
- Green (99%)
- Blue (98%)



- Red (79%)
- Yellow (89%)
- Blue (99%)



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



- Cyan (21%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FDFA 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 C9FDFA by changing the saturation by 10% instead.

 C9FDFA

FFFFFF

 C9FDFA

 ADE0DD

 92C4C2

 77A9A6

 5E8E8C

 447573

 2B5C5A

 114443

 002E2D

 001A18

 C9FDFA

 C9FDFA

 B0DFD9

 E2DFDB

 96DFD7

 FCFDFD

 7DFDF6

 FFFDFE

 64DFD4

 FFFDFE

 4AFDF3

 31DFD1

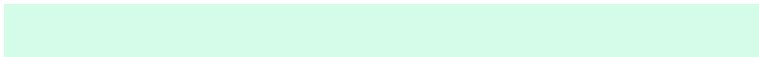
 18DFD0

 00FDEE

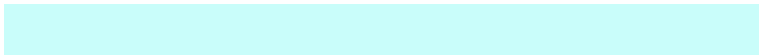
Harmonies

Analogous

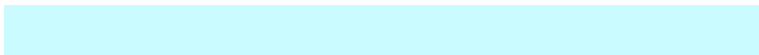
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4FCE9



C9FDFA



CAFBBF

Triad

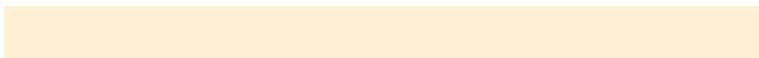
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FDFA



FFECFF



FFEFD3

Complementary

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



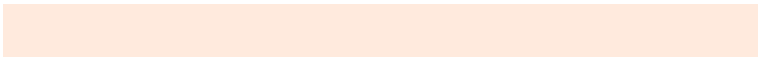
C9FDFA



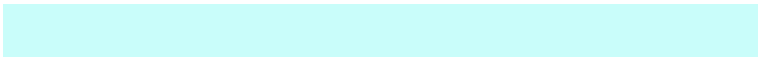
FDC9CC

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.



FFEADD



C9FDFA



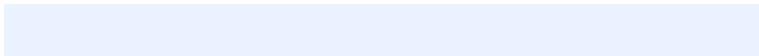
FFE8FD

Square

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



C9FDFA



EAF2FF



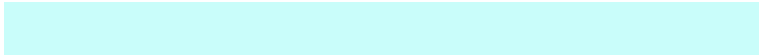
FFE8EC



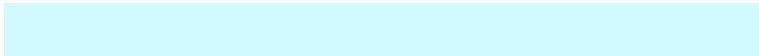
F9F4D2

Rectangle

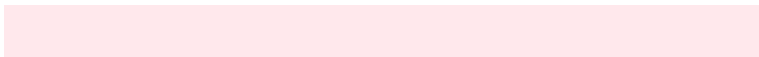
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



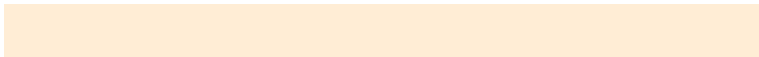
C9FDFA



D1F9FF



FFE8EC



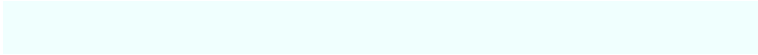
FFEDD5

Sweetspot

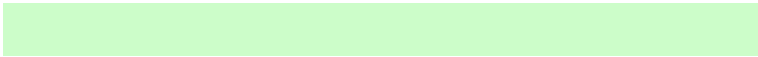
The Sweet Spot groups the original color and five complimentary colors.



C9FDFA



F0FFFE



CCFDC9



77807F



000000



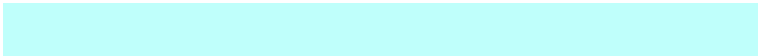
808080

Same Dimension

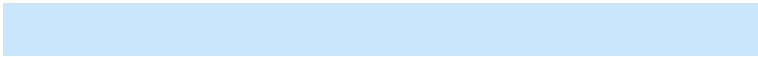
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FDFA



BFFFFB



C9E6FD



73807F



00BFB4



00403C

Inverse Universe

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



FDC9CC



FFBFC3



FDE0C9



807373



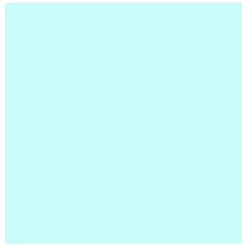
BF000B



400004

Previews

White Background



This preview shows how the Hex color C9FDFA looks on a white background.

Color Contrast Check

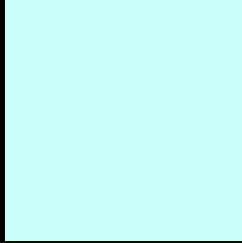
Large Text (above 18pt) WCAG AA × Fail

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 C9FDFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

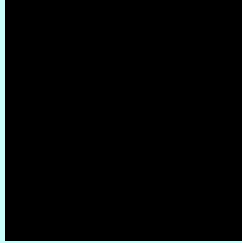
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

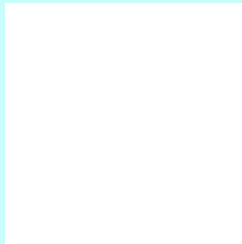
Any Text WCAG AAA ✓ Pass

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

Hex C9FDFA Background



This preview shows how black text looks on a background with the Hex color C9FDFA.

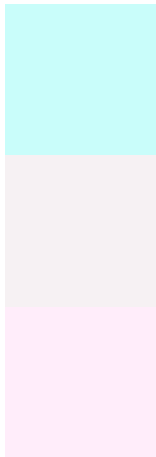


This preview shows how white text looks on a background with the Hex color C9FDFA.

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
C9FDFA

Protanopia
F6F1F3

Deuteranopia
FFEDFA

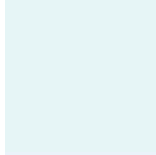


Tritanopia
E3F6FF

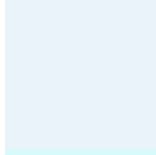
Trichromacy



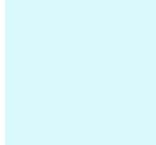
Original Color
C9FDFA



Protanomaly
E6F5F6



Deuteranomaly
EBF3FA

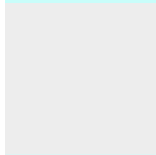


Tritanomaly
DAF9FD

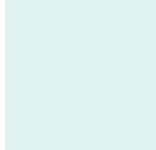
Monochromacy



Original Color
C9FDFA



Achromatopsia
EDED



Achromatomaly
E0F3F2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FDFA 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 #C9FDFA looks like.

```
.text, #text, p{  
    color:#C9FDFA  
}
```

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 #C9FDFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FDFA
}
```

Border

The CSS property to change the border of an element to Hex C9FDFA 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
#C9FDFA }
```

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

```
.border{ border-color:#C9FDFA }
```

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

Here you see how a box with a 4 pixel #C9FDFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FDFA; -webkit-box-shadow:4px 4px  
4px 4px #C9FDFA; box-shadow:4px 4px 4px  
4px #C9FDFA }
```

Background

The CSS property to change the background color of an element to Hex C9FDFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FDFA }
```

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

```
.background{ background-color:#C9FDFA }
```

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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