

Converting Colors

Hex(C9FDFF)

Have a look what the booklet for
Hex(C9FDFF) contains.

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Color

Hex(C9FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	C9FDFF
RGB	201, 253, 255
RGB Percent	79%, 99%, 100%
CMY	0.2118, 0.0078, 0.0000
CMYK	0.21, 0.01, 0.00, 0.00
HSL	182°, 100%, 89%
HSV	182°, 21%, 100%
XYZ	77.2627, 89.8881, 107.8857
YIQ	237.6800, -31.6340, -10.4020

Conversions

Conversions Part 2

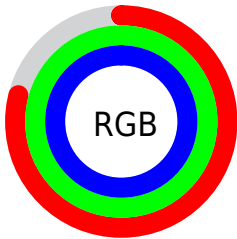
Format	Color
R _Y B	201, 227, 255
Decimal	13237759
CIE Lab	95.95, -15.91, -6.37
CIE LCh	96, 17.134, 201.824
Yxy	89.8881, 0.2809, 0.3268
Android (android.graphics.Color)	4291427839 (0xFFC9FDFF)
YUV	237.6800, 8.5388, -32.1684
Hunter-Lab	94.8093, -20.4518, -1.1009

Details

The Hex color **C9FDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCBC9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **92C4C6** is the 20% darker color. If you saturate the color by 10%, you get **B0FCFF**, and if you desaturate by 10%, it is **E3FEFF**.

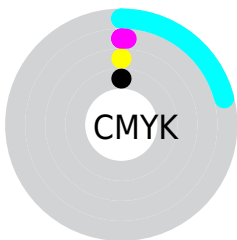
Distribution



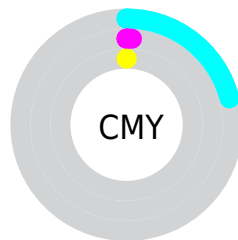
- Red (79%)
- Green (99%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9FDFF 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 C9FDFF by changing the saturation by 10% instead.

 C9FDFF

FFFFFF

 C9FDFF

 ADE0E2

 92C4C6

 77A9AB

 5D8E91

 447577

 2B5C5E

 0F4447

 002E30

 001A1B

 C9FDFF

 C9FDFF

 B0FCFF

 E3FEFF

 96FBFF

 FCFFFF

 7CFAFF

 FFFFFFFF

 63F9FF

 49F8FF

 30F7FF

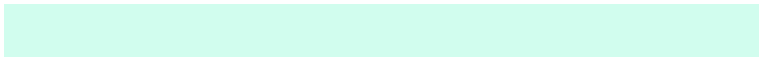
 16F6FF

 00F6FF

Harmonies

Analogous

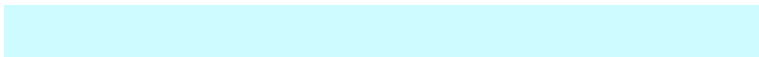
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1FDEE



C9FDFD



CDFBFF

Triad

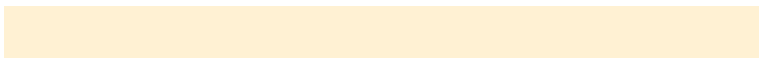
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FDFF



FFEBFF



FFF1D3

Complementary

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



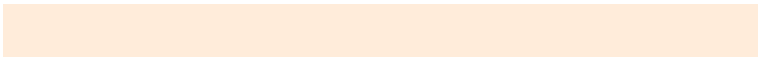
C9FDFF



FFCBC9

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.



FFECDA



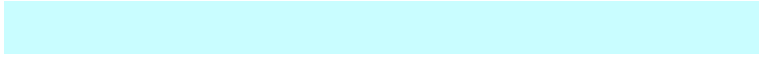
C9FDFF



FFE8F9

Square

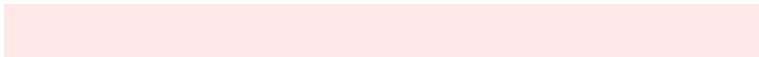
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9FDFD



F1F1FF



FFE8E8



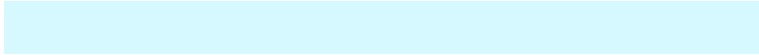
F4F6D4

Rectangle

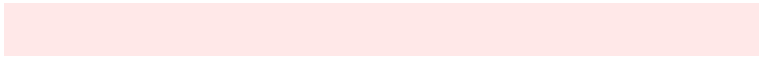
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9FDFD



D6F8FF



FFE8E8



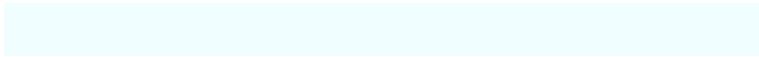
FFEFD4

Sweetspot

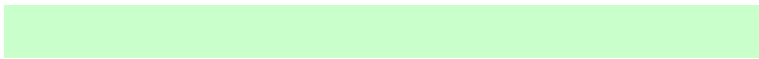
The Sweet Spot groups the original color and five complimentary colors.



C9DFFF



F0FEFF



C9FFCB



777F80



000000



808080

Same Dimension

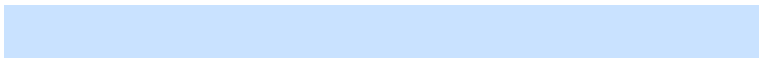
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FDFD



BFFDFD



C9E2FF



737F80



00B8BF



003D40

Inverse Universe

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



FFC9FD



FFBFFD



FFE6C9



80737F



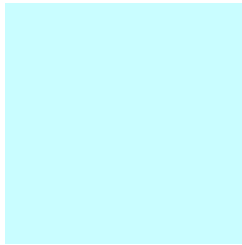
BF00B8



40003D

Previews

White Background



This preview shows how the Hex color C9FDFF looks on a white background.

Color Contrast Check

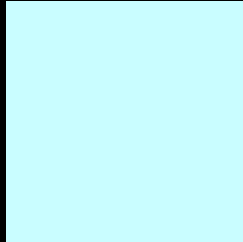
Large Text (above 18pt) WCAG AA × Fail

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 C9FDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

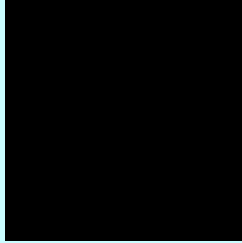
Any Text WCAG AA ✓ Pass

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 C9FDFF Background



This preview shows how black text looks on a background with the Hex color C9FDFF.

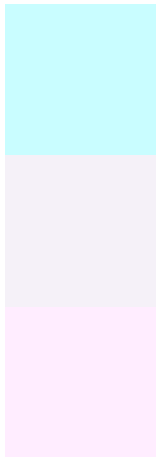


This preview shows how white text looks on a background with the Hex color C9FDFF.

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
C9FDFD

Protanopia
F5F1F8

Deuteranopia
FFEDFF

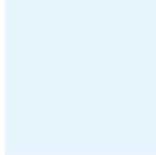


Tritanopia
E3F6FF

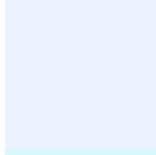
Trichromacy



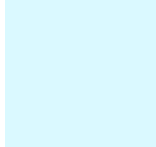
Original Color
C9FDFF



Protanomaly
E5F5FB



Deuteranomaly
EBF3FF

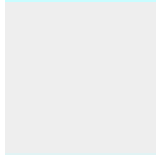


Tritanomaly
DAF9FF

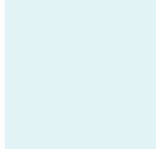
Monochromacy



Original Color
C9FDFF



Achromatopsia
EEEEEE



Achromatomaly
E1F3F4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FDFF 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 #C9FDFF looks like.

```
.text, #text, p{  
    color:#C9FDFF  
}
```

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 #C9FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FDFF
}
```

Border

The CSS property to change the border of an element to Hex C9FDFF 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
#C9FDFF }
```

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

```
.border{ border-color:#C9FDFF }
```

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

Here you see how a box with a 4 pixel #C9FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FDFF; -webkit-box-shadow:4px 4px  
4px 4px #C9FDFF; box-shadow:4px 4px 4px  
4px #C9FDFF }
```

Background

The CSS property to change the background color of an element to Hex C9FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FDFF }
```

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

```
.background{ background-color:#C9FDFF }
```

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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