

# Converting Colors

Hex(C9F4FF)

Have a look what the booklet for  
Hex(C9F4FF) contains.

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# **Color**

**Hex(C9F4FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9F4FF
RGB	201, 244, 255
RGB Percent	79%, 96%, 100%
CMY	0.2118, 0.0431, 0.0000
CMYK	0.21, 0.04, 0.00, 0.00
HSL	192°, 100%, 89%
HSV	192°, 21%, 100%
XYZ	74.4881, 84.3389, 106.9608
YIQ	232.3970, -29.1590, -5.6950

# Conversions

## Conversions Part 2

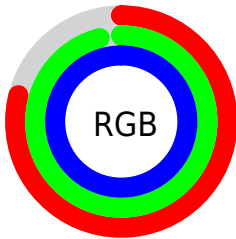
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 225, 255
Decimal	13235455
CIE <sub>Lab</sub>	93.60, -11.42, -9.85
CIE <sub>LCh</sub>	94, 15.083, 220.796
Yxy	84.3389, 0.2803, 0.3173
Android (android.graphics.Color)	4291425535 (0xFFC9F4FF)
YUV	232.3970, 11.1433, -27.5352
Hunter-Lab	91.8362, -15.9325, -4.7692

# Details

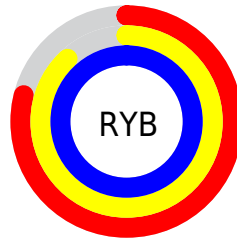
The Hex color **C9F4FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD4C9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **92BCC6** is the 20% darker color. If you saturate the color by 10%, you get **B0EFFF**, and if you desaturate by 10%, it is **E3F9FF**.

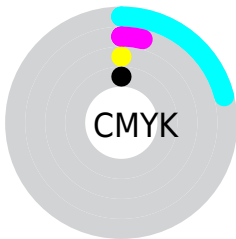
# Distribution



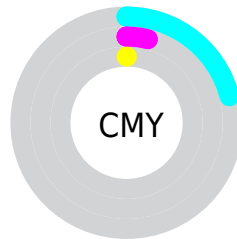
- Red (79%)
- Green (96%)
- Blue (100%)



- Red (79%)
- Yellow (88%)
- Blue (100%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9F4FF 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 C9F4FF by changing the saturation by 10% instead.



 C9F4FF

FFFFFF

 C9F4FF

 ADD8E2

 92BCC6

 78A1AB

 5E8791

 456D77

 2C555E

 123E47

 002830

 00141B

 C9F4FF

 C9F4FF

 B0EFFF

 E3F9FF

 96EAFF

 FCFEFF

 7CE4FF

FFFFFF

 63DFFF

 49DAFF

 30D5FF

 16D0FF

 00CBFF

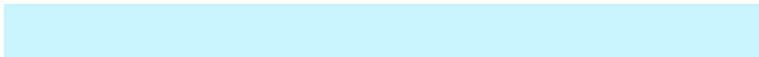
# Harmonies

## Analogous

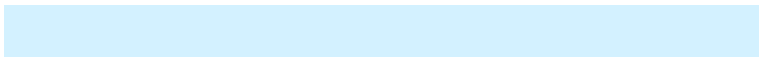
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F5F1



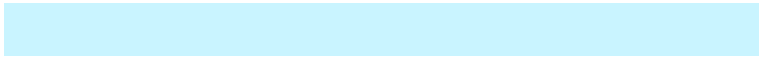
C9F4FF



D3F1FF

# Triad

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



C9F4FF



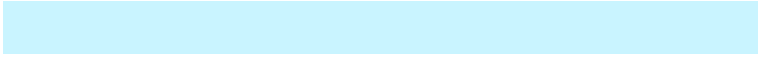
FFE4F7



F3EDD0

# Complementary

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



C9F4FF



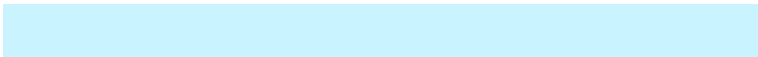
FFD4C9

# 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.



FFE8D2



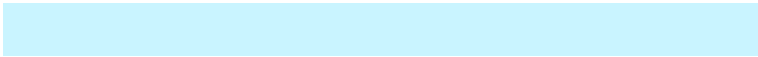
C9F4FF



FFE3E8

# Square

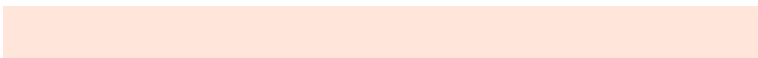
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



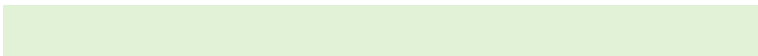
C9F4FF



F6E7FF



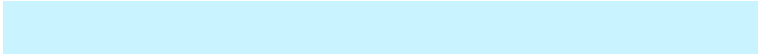
FFE5DA



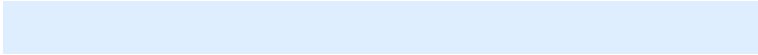
E2F2D6

# Rectangle

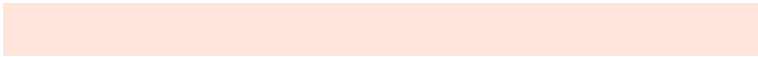
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9F4FF



DEEEFF



FFE5DA

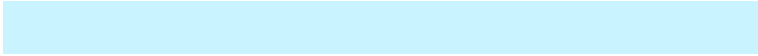


F8ECD0

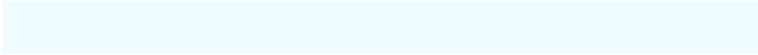


# Sweetspot

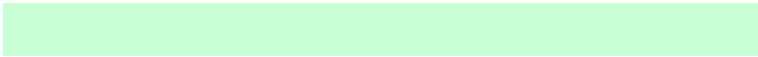
The Sweet Spot groups the original color and five complimentary colors.



C9F4FF



F0FCFF



C9FFD4



777E80



000000

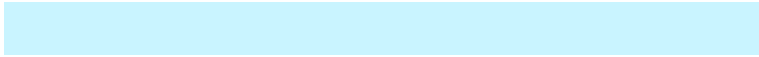


808080

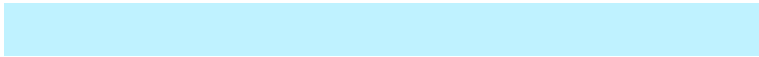


# Same Dimension

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



C9F4FF



BFF2FF



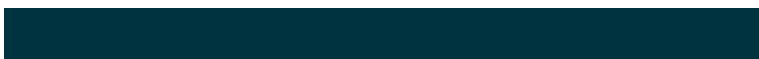
C9D9FF



737D80



0098BF



003340



# Inverse Universe

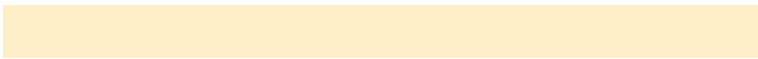
The Inverse Universe completely reimagines the original color for something new.



FFC9F4



FFBFF2



FFEFC9



80737D



BF0098

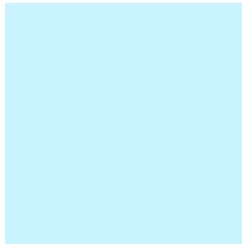


400033



# Previews

## White Background



This preview shows how the Hex color C9F4FF looks on a white background.

## Color Contrast Check

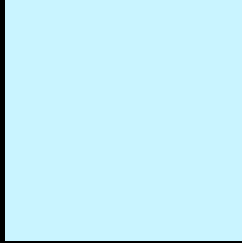
Large Text (above 18pt) WCAG AA × Fail

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 C9F4FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

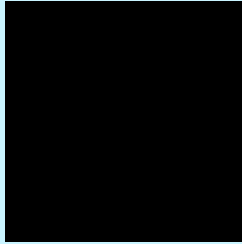
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9F4FF Background



This preview shows how black text looks on a background with the Hex color C9F4FF.

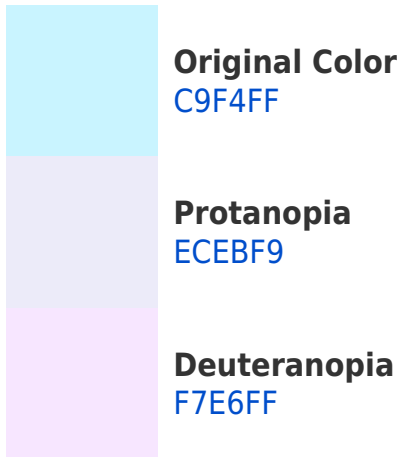


This preview shows how white text looks on a background with the Hex color C9F4FF.

# 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](#).

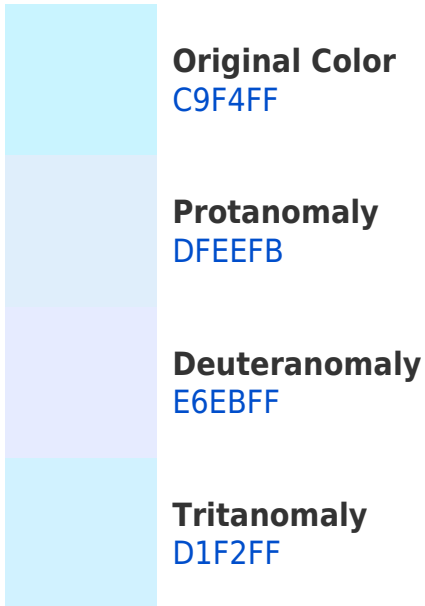
## Dichromacy



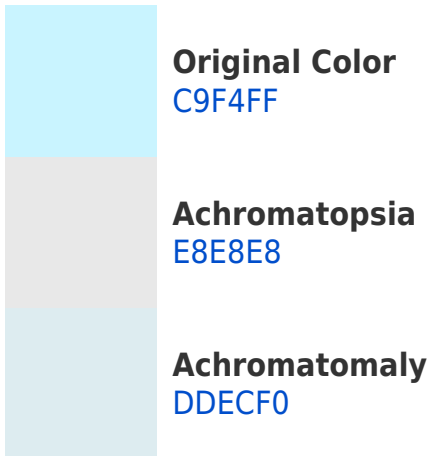


**Tritanopia**  
D5F1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9F4FF 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 #C9F4FF looks like.

```
.text, #text, p{  
  color:#C9F4FF  
}
```

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 #C9F4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F4FF }  
}
```

## Border

The CSS property to change the border of an element to Hex C9F4FF 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 #C9F4FF }  
}
```

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

```
.border{ border-color:#C9F4FF }
```

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

Here you see how a box with a 4 pixel #C9F4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F4FF; -webkit-box-shadow:4px 4px  
4px 4px #C9F4FF; box-shadow:4px 4px 4px  
4px #C9F4FF }
```

# Background

The CSS property to change the background color of an element to Hex C9F4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F4FF }
```

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

```
.background{ background-color:#C9F4FF }
```

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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