

# Converting Colors

Hex(C8F0FF)

Have a look what the booklet for  
Hex(C8F0FF) contains.

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# **Color**

**Hex(C8F0FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8F0FF
RGB	200, 240, 255
RGB Percent	78%, 94%, 100%
CMY	0.2157, 0.0588, 0.0000
CMYK	0.22, 0.06, 0.00, 0.00
HSL	196°, 100%, 89%
HSV	196°, 22%, 100%
XYZ	73.0295, 81.8195, 106.5514
YIQ	229.7500, -28.6550, -3.8150

# Conversions

## Conversions Part 2

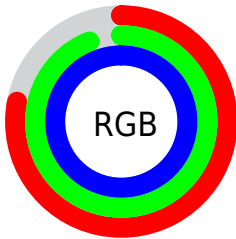
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 223, 255
Decimal	13168895
CIE <sub>Lab</sub>	92.50, -9.70, -11.50
CIE <sub>LCh</sub>	92, 15.043, 229.869
Yxy	81.8195, 0.2794, 0.3130
Android (android.graphics.Color)	4291358975 (0xFFC8F0FF)
YUV	229.7500, 12.4482, -26.0907
Hunter-Lab	90.4542, -14.1801, -6.5234

# Details

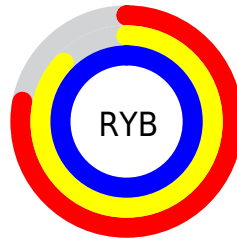
The Hex color **C8F0FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD7C8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **91B8C6** is the 20% darker color. If you saturate the color by 10%, you get **AFE9FF**, and if you desaturate by 10%, it is **E2F7FF**.

# Distribution



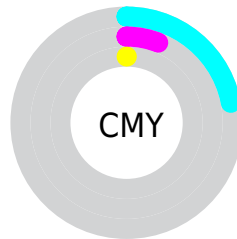
- Red (78%)
- Green (94%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8F0FF 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 C8F0FF by changing the saturation by 10% instead.



 C8F0FF

 C8F0FF

FFFFFF

 ACD4E2


 91B8C6

 779DAB

 5D8390

 446A77

 2B525E

 113B46

 002530

 00111B

 C8F0FF

 C8F0FF

 AFE9FF

 E2F7FF

 95E2FF

 FBFEFF

 7BDBFF

 FFFFFFFF

 62D4FF

 49CDFF

 2FC6FF

 16BFFF

 00B9FF

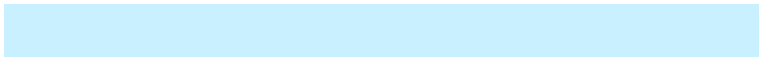
# Harmonies

## Analogous

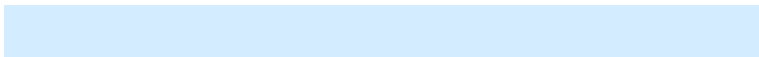
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5F2F3



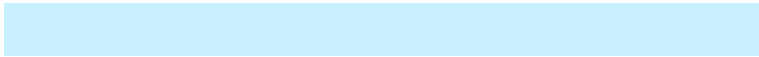
C8F0FF



D4ECFF

# Triad

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



C8F0FF



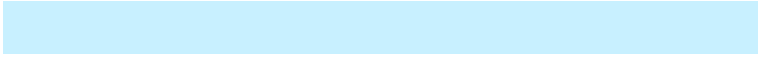
FFE0EF



EBECCE

# Complementary

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



C8F0FF



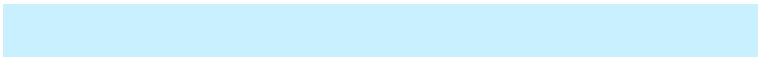
FFD7C8

# Split Complementary

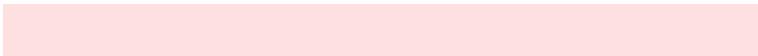
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE7CD



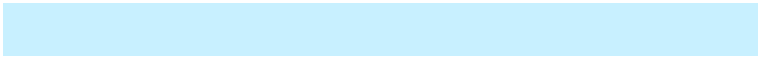
C8F0FF



FFE0E0

# Square

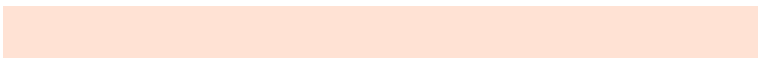
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



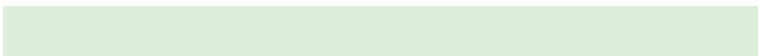
C8F0FF



F8E3FC



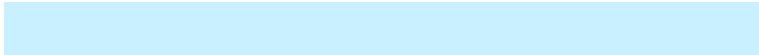
FFE2D4



DAEFD6

# Rectangle

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



C8F0FF



E0E9FF



FFE2D4

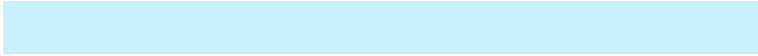


F0EACD

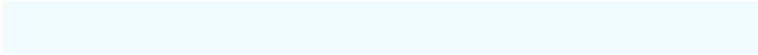


# Sweetspot

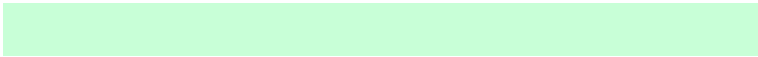
The Sweet Spot groups the original color and five complimentary colors.



C8F0FF



F0FBFF



C8FFD7



777D80



000000

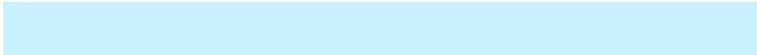


808080

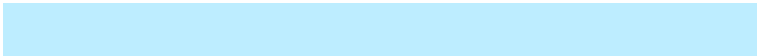


# Same Dimension

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



C8F0FF



BDEDFF



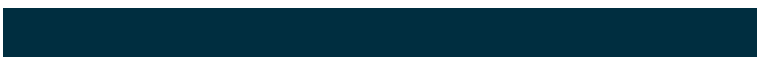
C8D5FF



737C80



008BBF



002E40



# Inverse Universe

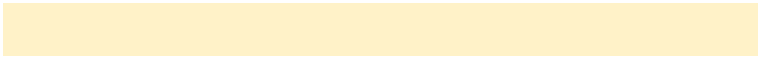
The Inverse Universe completely reimagines the original color for something new.



FFC8F0



FFBDED



FFF2C8



80737C



BF008B

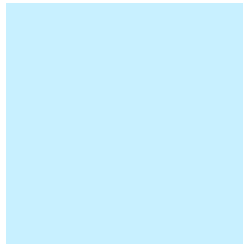


40002E



# Previews

## White Background



This preview shows how the Hex color C8F0FF looks on a white background.

## Color Contrast Check

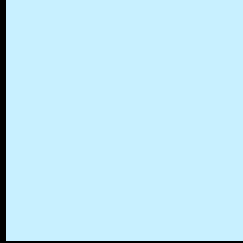
Large Text (above 18pt) WCAG AA × Fail

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 C8F0FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

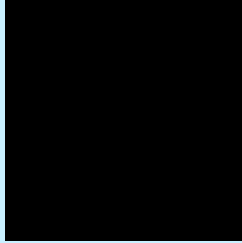
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8F0FF Background



This preview shows how black text looks on a background with the Hex color C8F0FF.



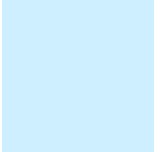
This preview shows how white text looks on a background with the Hex color C8F0FF.

# 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](#).

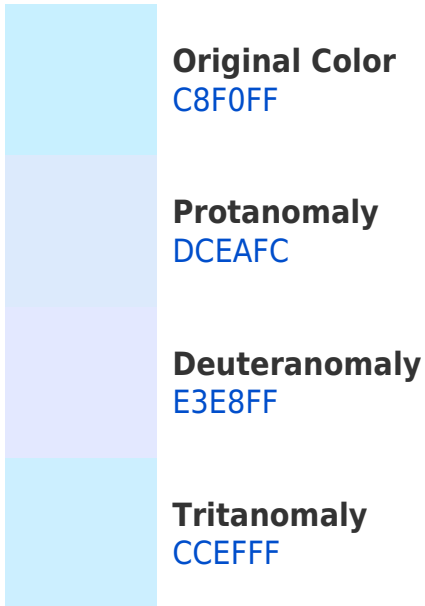
## Dichromacy



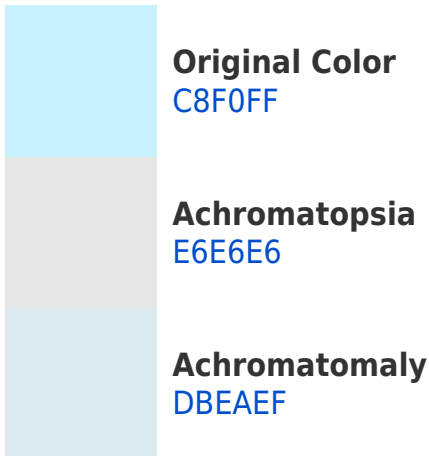


**Tritanopia**  
CEEFFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8F0FF 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 #C8F0FF looks like.

```
.text, #text, p{  
    color:#C8F0FF  
}
```

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 #C8F0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F0FF
}
```

## Border

The CSS property to change the border of an element to Hex C8F0FF 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
#C8F0FF }
```

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

```
.border{ border-color:#C8F0FF }
```

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

Here you see how a box with a 4 pixel #C8F0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F0FF; -webkit-box-shadow:4px 4px  
4px 4px #C8F0FF; box-shadow:4px 4px 4px  
4px #C8F0FF }
```

# Background

The CSS property to change the background color of an element to Hex C8F0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F0FF }
```

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

```
.background{ background-color:#C8F0FF }
```

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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