

Converting Colors

Hex(C7F3FF)

Have a look what the booklet for
Hex(C7F3FF) contains.

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Color

Hex(C7F3FF)

Conversions

Conversions Part 1

Format	Color
Hex	C7F3FF
RGB	199, 243, 255
RGB Percent	78%, 95%, 100%
CMY	0.2196, 0.0471, 0.0000
CMYK	0.22, 0.05, 0.00, 0.00
HSL	193°, 100%, 89%
HSV	193°, 22%, 100%
XYZ	73.6538, 83.4633, 106.8358
YIQ	231.2120, -30.0760, -5.5960

Conversions

Conversions Part 2

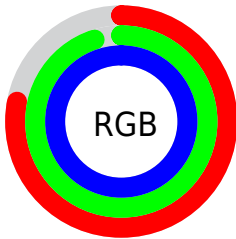
Format	Color
RYB	199, 224, 255
Decimal	13104127
CIELab	93.22, -11.51, -10.43
CIELCh	93, 15.532, 222.202
Yxy	83.4633, 0.2790, 0.3162
Android (android.graphics.Color)	4291294207 (0xFFC7F3FF)
YUV	231.2120, 11.7275, -28.2499
Hunter-Lab	91.3582, -15.9688, -5.3839

Details

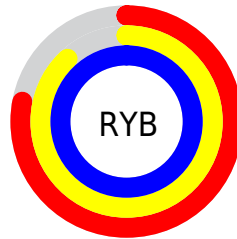
The Hex color **C7F3FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD3C7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **90BBC6** is the 20% darker color. If you saturate the color by 10%, you get **AEEEFF**, and if you desaturate by 10%, it is **E1F8FF**.

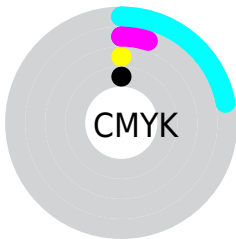
Distribution



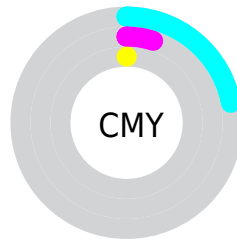
- Red (78%)
- Green (95%)
- Blue (100%)



- Red (78%)
- Yellow (88%)
- Blue (100%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F3FF 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 C7F3FF by changing the saturation by 10% instead.

 C7F3FF

FFFFFF

 C7F3FF

 ABD7E2

 90BBC6

 76A0AB

 5C8691

 436C77

 2A545E

 0F3D47

 002730

 00131B

 C7F3FF

 C7F3FF

 AEEEEF

 E1F8FF

 94E8FF

 FAFEFF

 7AE3FF

FFFFFF

 61DDFF

 47D8FF

 2ED2FF

 14CDFF

 00C8FF

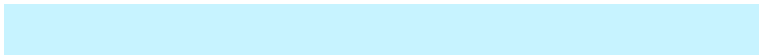
Harmonies

Analogous

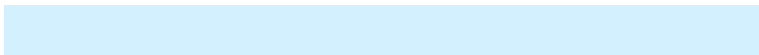
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7F4F1



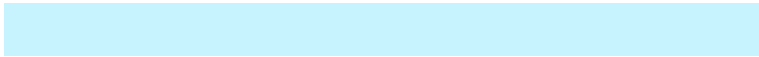
C7F3FF



D2F0FF

Triad

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



C7F3FF



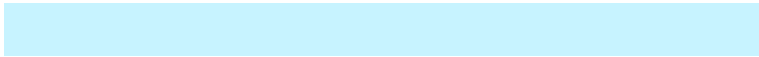
FFE2F5



F1ECCE

Complementary

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



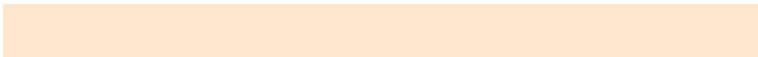
C7F3FF



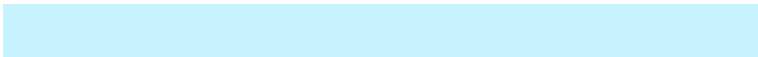
FFD3C7

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.



FFE7CF



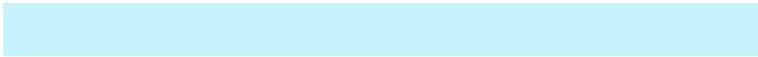
C7F3FF



FFE1E6

Square

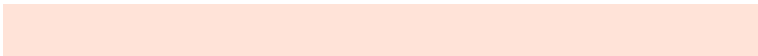
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7F3FF



F6E6FF



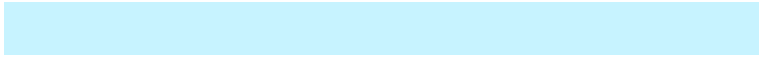
FFE3D8



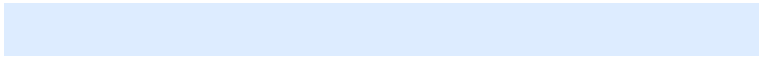
E0F1D5

Rectangle

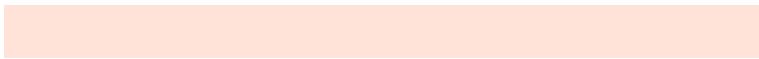
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7F3FF



DDECFF



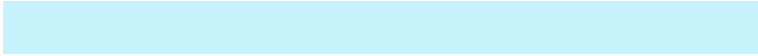
FFE3D8



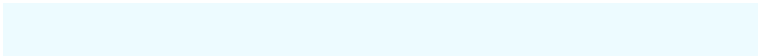
F7EBCE

Sweetspot

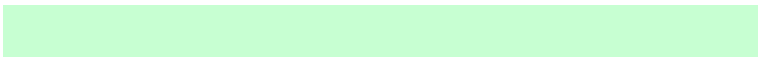
The Sweet Spot groups the original color and five complimentary colors.



C7F3FF



EDFBFF



C7FFD2



757D80



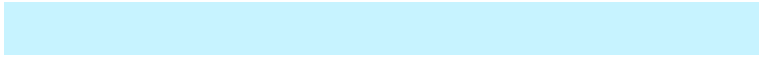
000000



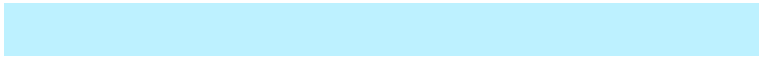
808080

Same Dimension

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



C7F3FF



BDF1FF



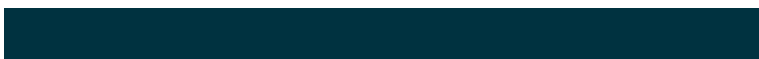
C7D8FF



737D80



0096BF



003240

Inverse Universe

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



FFC7F3



FFBDF1



FFEEC7



80737D



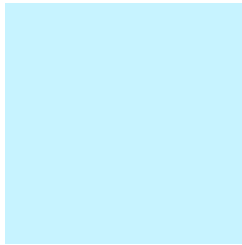
BF0096



400032

Previews

White Background



This preview shows how the Hex color C7F3FF looks on a white background.

Color Contrast Check

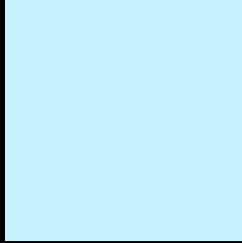
Large Text (above 18pt) WCAG AA × Fail

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 C7F3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

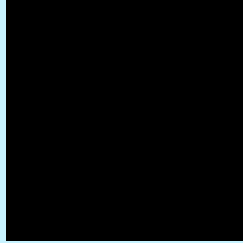
Any Text WCAG AA ✓ Pass

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 C7F3FF Background



This preview shows how black text looks on a background with the Hex color C7F3FF.

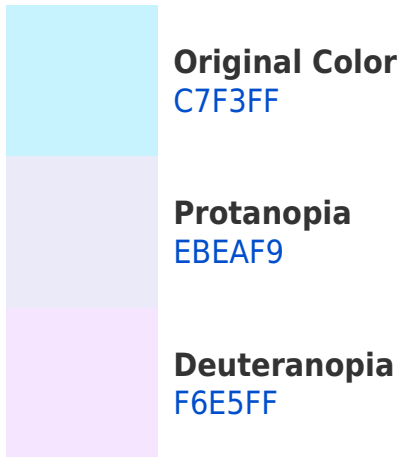


This preview shows how white text looks on a background with the Hex color C7F3FF.

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](#).

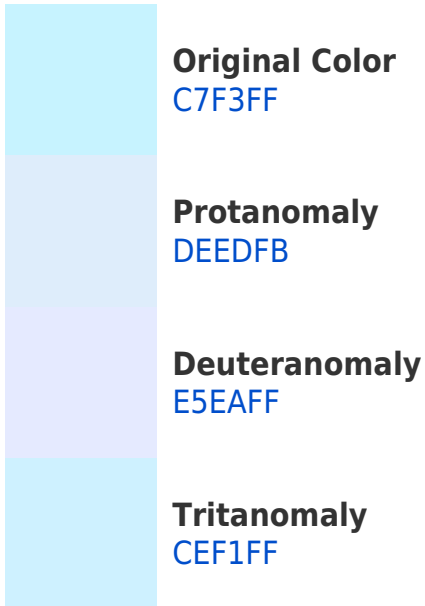
Dichromacy



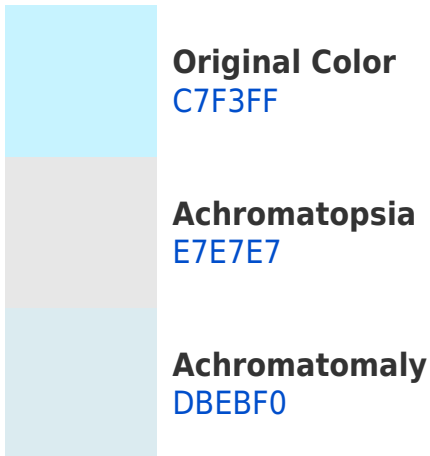


Tritanopia
D2F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7F3FF 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 #C7F3FF looks like.

```
.text, #text, p{  
    color:#C7F3FF  
}
```

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 #C7F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F3FF
}
```

Border

The CSS property to change the border of an element to Hex C7F3FF 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
#C7F3FF }
```

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

```
.border{ border-color:#C7F3FF }
```

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

Here you see how a box with a 4 pixel #C7F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F3FF; -webkit-box-shadow:4px 4px  
4px 4px #C7F3FF; box-shadow:4px 4px 4px  
4px #C7F3FF }
```

Background

The CSS property to change the background color of an element to Hex C7F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F3FF }
```

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

```
.background{ background-color:#C7F3FF }
```

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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