

Converting Colors

Hex(C3F2FF)

Have a look what the booklet for
Hex(C3F2FF) contains.

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Color

Hex(C3F2FF)

Conversions

Conversions Part 1

Format	Color
Hex	C3F2FF
RGB	195, 242, 255
RGB Percent	76%, 95%, 100%
CMY	0.2353, 0.0510, 0.0000
CMYK	0.24, 0.05, 0.00, 0.00
HSL	193°, 100%, 88%
HSV	193°, 24%, 100%
XYZ	72.3078, 82.3264, 106.6873
YIQ	229.4290, -32.1850, -5.9210

Conversions

Conversions Part 2

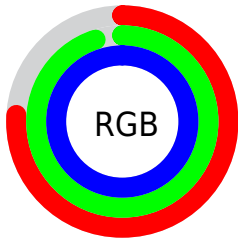
Format	Color
RYB	195, 221, 255
Decimal	12841727
CIELab	92.72, -12.17, -11.20
CIElCh	93, 16.542, 222.617
Yxy	82.3264, 0.2767, 0.3150
Android (android.graphics.Color)	4291031807 (0xFFC3F2FF)
YUV	229.4290, 12.6065, -30.1942
Hunter-Lab	90.7339, -16.5337, -6.2010

Details

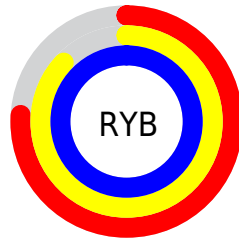
The Hex color **C3F2FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD0C3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FCFFFF**, and **8CBAC6** is the 20% darker color. If you saturate the color by 10%, you get **AAECFF**, and if you desaturate by 10%, it is **DCF8FF**.

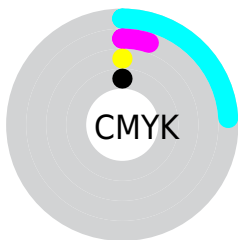
Distribution



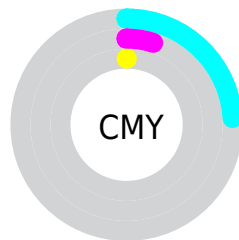
- Red (76%)
- Green (95%)
- Blue (100%)



- Red (76%)
- Yellow (87%)
- Blue (100%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3F2FF 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 C3F2FF by changing the saturation by 10% instead.

 C3F2FF

 C3F2FF

FFFFFF

 A7D6E2

 FCFFFF

 8CBAC6

 729FAB

 588591

 3E6B77

 25535E

 063C47

 002630

 00121B

 C3F2FF

 C3F2FF

 AAECFF

 DCF8FF

 90E7FF

 F6FDFF

 77E1FF

FFFFFF

 5DDCFF

 43D6FF

 2AD1FF

 10CBFF

 00C8FF

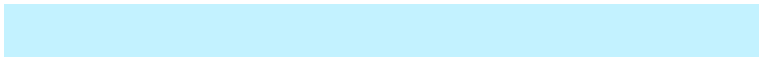
Harmonies

Analogous

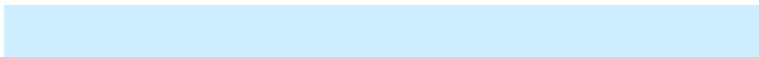
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3F4F0



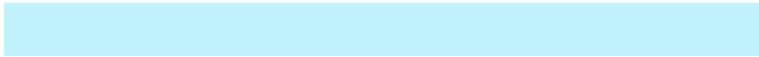
C3F2FF



CFE EFF

Triad

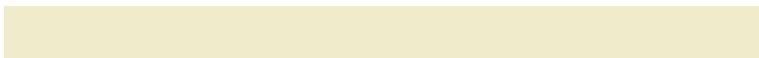
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F2FF



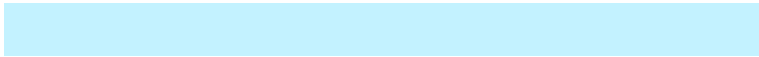
FFE0F4



FOEBCB

Complementary

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



C3F2FF



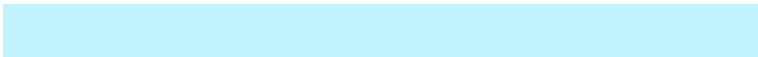
FFD0C3

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.



FFE6CC



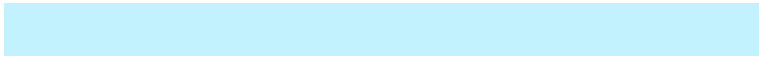
C3F2FF



FFDFE4

Square

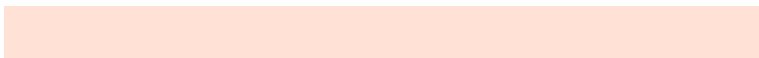
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



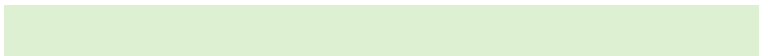
C3F2FF



F5E4FF



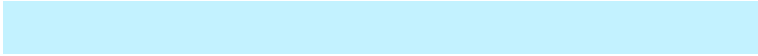
FFE1D5



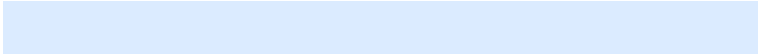
DEF0D2

Rectangle

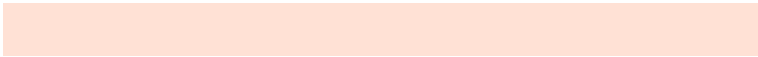
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3F2FF



DBEBFF



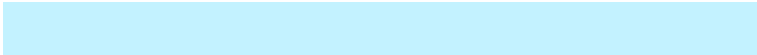
FFE1D5



F6E9CA

Sweetspot

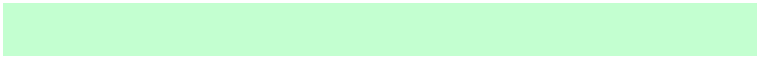
The Sweet Spot groups the original color and five complimentary colors.



C3F2FF



EDFBFF



C3FFD0



757D80



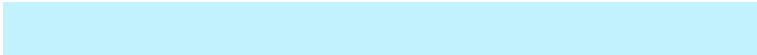
000000



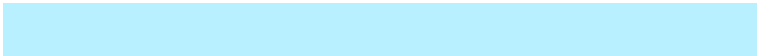
808080

Same Dimension

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



C3F2FF



B8F0FF



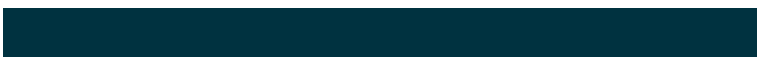
C3D4FF



737D80



0096BF



003240

Inverse Universe

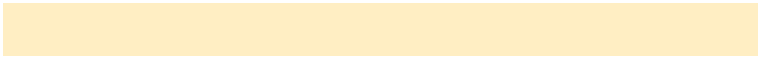
The Inverse Universe completely reimagines the original color for something new.



FFC3F2



FFB8F0



FFEEC3



80737D



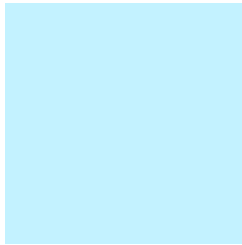
BF0096



400032

Previews

White Background



This preview shows how the Hex color C3F2FF looks on a white background.

Color Contrast Check

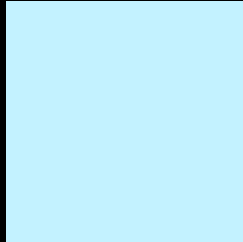
Large Text (above 18pt) WCAG AA × Fail

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 C3F2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

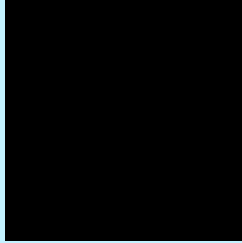
Any Text WCAG AA ✓ Pass

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 C3F2FF Background



This preview shows how black text looks on a background with the Hex color C3F2FF.

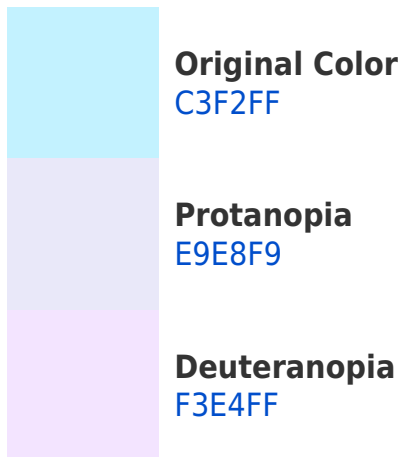


This preview shows how white text looks on a background with the Hex color C3F2FF.

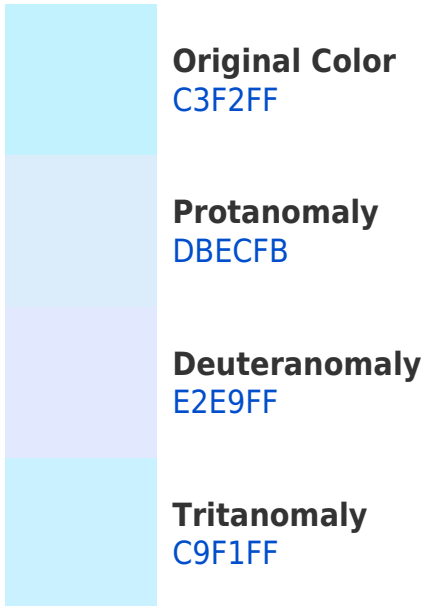
Color Blindness Simulation

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](#).

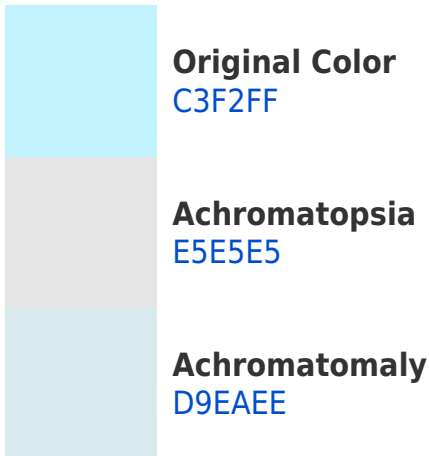
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3F2FF 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 #C3F2FF looks like.

```
.text, #text, p{  
    color:#C3F2FF  
}
```

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 #C3F2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F2FF
}
```

Border

The CSS property to change the border of an element to Hex C3F2FF 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
#C3F2FF }
```

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

```
.border{ border-color:#C3F2FF }
```

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

Here you see how a box with a 4 pixel #C3F2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F2FF; -webkit-box-shadow:4px 4px  
4px 4px #C3F2FF; box-shadow:4px 4px 4px  
4px #C3F2FF }
```

Background

The CSS property to change the background color of an element to Hex C3F2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F2FF }
```

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

```
.background{ background-color:#C3F2FF }
```

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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