

Converting Colors

Hex(C3FAFF)

Have a look what the booklet for
Hex(C3FAFF) contains.

Hex(C3FAFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3FAFF)

Conversions

Conversions Part 1

Format	Color
Hex	C3FAFF
RGB	195, 250, 255
RGB Percent	76%, 98%, 100%
CMY	0.2353, 0.0196, 0.0000
CMYK	0.24, 0.02, 0.00, 0.00
HSL	185°, 100%, 88%
HSV	185°, 24%, 100%
XYZ	74.7413, 87.1933, 107.4985
YIQ	234.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

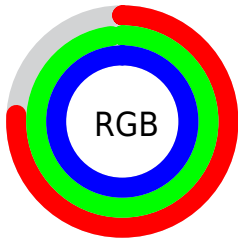
Format	Color
R_{YB}	195, 224, 255
Decimal	12843775
CIE Lab	94.82, -16.17, -8.08
CIE LCh	95, 18.074, 206.553
Yxy	87.1933, 0.2774, 0.3236
Android (android.graphics.Color)	4291033855 (0xFFC3FAFF)
YUV	234.1250, 10.2914, -34.3126
Hunter-Lab	93.3774, -20.5351, -2.8920

Details

The Hex color **C3FAFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC8C3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FDFFFF**, and **8CC1C6** is the 20% darker color. If you saturate the color by 10%, you get **AAF8FF**, and if you desaturate by 10%, it is **DCFCFF**.

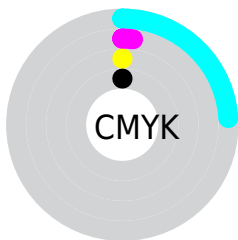
Distribution



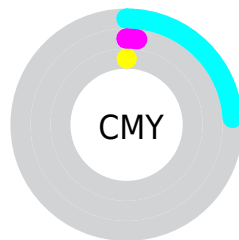
- Red (76%)
- Green (98%)
- Blue (100%)



- Red (76%)
- Yellow (88%)
- Blue (100%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3FAFF 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 C3FAFF by changing the saturation by 10% instead.

 C3FAFF

 C3FAFF

FFFFFF

 A7DDE2

FDFFFF

 8CC1C6

 71A6AB

 578C91

 3E7277

 235A5E

 024247

 002C30

 00181B

 C3FAFF

 C3FAFF

 AAF8FF

 DCFCFF

 90F6FF

 F6FEFF

 77F4FF

FFFFFF

 5DF2FF

 43EFFF

 2AEDFF

 10EBFF

 00EAFF

Harmonies

Analogous

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



C9FAED



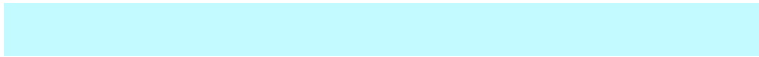
C3FAFF



C9F7FF

Triad

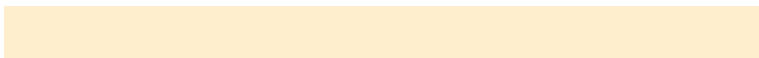
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3FAFF



FFE7FF



FFEECD

Complementary

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



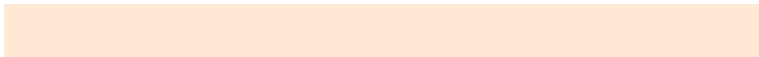
C3FAFF



FFC8C3

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.



FFE9D4



C3FAFF



FFE4F3

Square

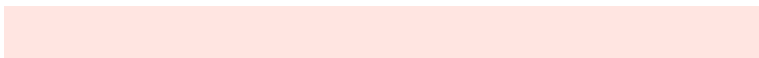
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3FAFF



F1ECFF



FFE5E1



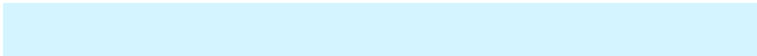
EDF4D1

Rectangle

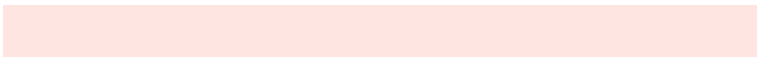
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



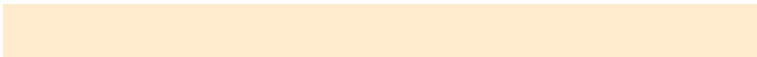
C3FAFF



D4F4FF



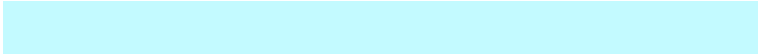
FFE5E1



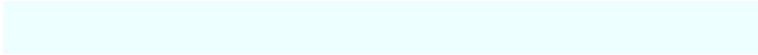
FFECCF

Sweetspot

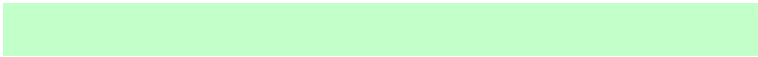
The Sweet Spot groups the original color and five complimentary colors.



C3FAFF



EDFEFF



C3FFC8



757F80



000000



808080

Same Dimension

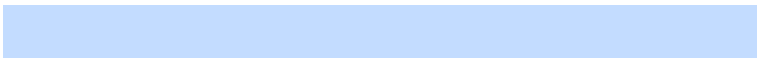
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3FAFF



B8F9FF



C3DCFF



737E80



00AFBF



003A40

Inverse Universe

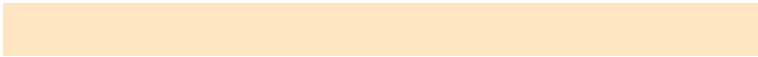
The Inverse Universe completely reimagines the original color for something new.



FFC3FA



FFB8F9



FFE6C3



80737E



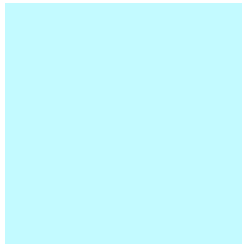
BF00AF



40003A

Previews

White Background



This preview shows how the Hex color C3FAFF looks on a white background.

Color Contrast Check

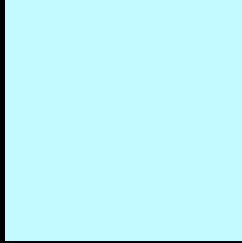
Large Text (above 18pt) WCAG AA × Fail

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 C3FAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

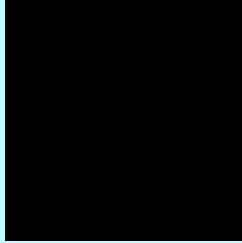
Any Text WCAG AA ✓ Pass

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 C3FAFF Background



This preview shows how black text looks on a background with the Hex color C3FAFF.

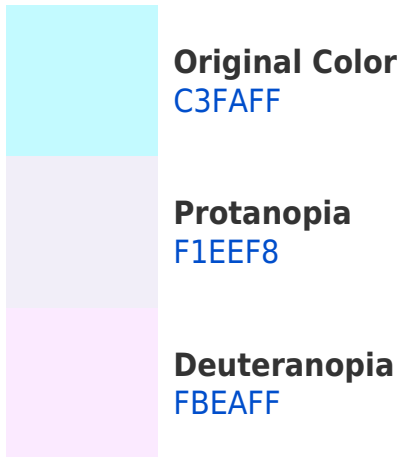


This preview shows how white text looks on a background with the Hex color C3FAFF.

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



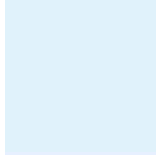


Tritanopia
DAF4FF

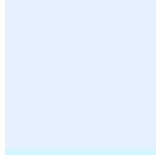
Trichromacy



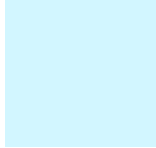
Original Color
C3FAFF



Protanomaly
E0F2FB



Deuteranomaly
E7F0FF

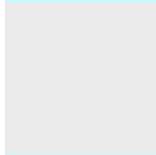


Tritanomaly
D2F6FF

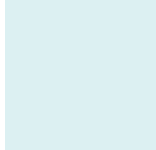
Monochromacy



Original Color
C3FAFF



Achromatopsia
EAEAEA



Achromatomaly
DCF0F2

CSS Examples

Text

The CSS property to change the color of the text to Hex C3FAFF 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 #C3FAFF looks like.

```
.text, #text, p{  
    color:#C3FAFF  
}
```

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 #C3FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3FAFF
}
```

Border

The CSS property to change the border of an element to Hex C3FAFF 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
#C3FAFF }
```

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

```
.border{ border-color:#C3FAFF }
```

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

Here you see how a box with a 4 pixel #C3FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3FAFF; -webkit-box-shadow:4px 4px  
4px 4px #C3FAFF; box-shadow:4px 4px 4px  
4px #C3FAFF }
```

Background

The CSS property to change the background color of an element to Hex C3FAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3FAFF }
```

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

```
.background{ background-color:#C3FAFF }
```

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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