

Converting Colors

Hex(CCF5FF)

Have a look what the booklet for
Hex(CCF5FF) contains.

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Color

Hex(CCF5FF)

Conversions

Conversions Part 1

Format	Color
Hex	CCF5FF
RGB	204, 245, 255
RGB Percent	80%, 96%, 100%
CMY	0.2000, 0.0392, 0.0000
CMYK	0.20, 0.04, 0.00, 0.00
HSL	192°, 100%, 90%
HSV	192°, 20%, 100%
XYZ	75.6042, 85.3622, 107.0995
YIQ	233.8810, -27.6460, -5.5820

Conversions

Conversions Part 2

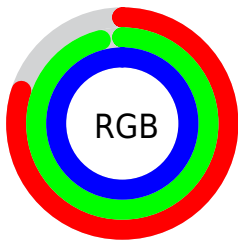
Format	Color
RYB	204, 227, 255
Decimal	13432319
CIELab	94.04, -11.03, -9.18
CIELCh	94, 14.351, 219.768
Yxy	85.3622, 0.2820, 0.3184
Android (android.graphics.Color)	4291622399 (0xFFCCCF5FF)
YUV	233.8810, 10.4117, -26.2056
Hunter-Lab	92.3917, -15.6186, -4.0542

Details

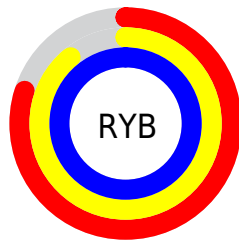
The Hex color **CCF5FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD6CC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **95BDC6** is the 20% darker color. If you saturate the color by 10%, you get **B3F0FF**, and if you desaturate by 10%, it is **E6FAFF**.

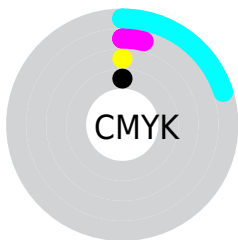
Distribution



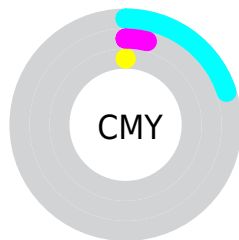
- Red (80%)
- Green (96%)
- Blue (100%)



- Red (80%)
- Yellow (89%)
- Blue (100%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF5FF 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 CCF5FF by changing the saturation by 10% instead.

■ CCF5FF

■ CCF5FF

FFFFFF

■ B0D9E2

■ 95BDC6

■ 7BA2AB

■ 618791

■ 486E77

■ 2F565E

■ 163E47

■ 002830

■ 00151B

 CCF5FF

 CCF5FF

 B3F0FF

 E6FAFF

 99EBFF

FFFFFF

 80E6FF

 66E1FF

 4DDCFF

 33D7FF

 19D2FF

 00CDFF

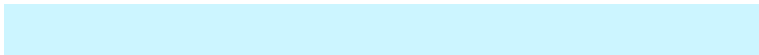
Harmonies

Analogous

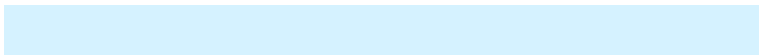
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDF6F2



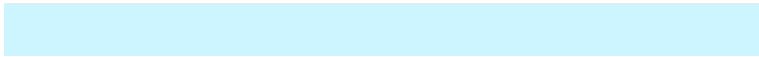
CCF5FF



D5F2FF

Triad

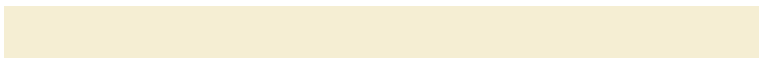
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCF5FF



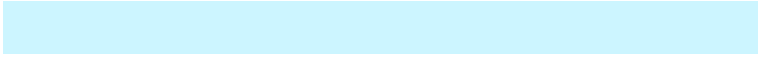
FFE6F8



F5EED3

Complementary

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



CCF5FF



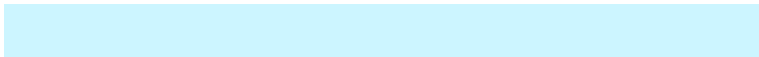
FFD6CC

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.



FFEAD4



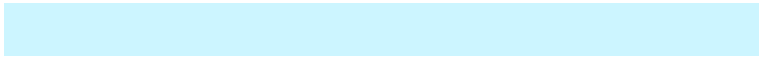
CCF5FF



FFE5EA

Square

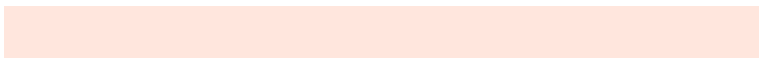
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCF5FF



F6E9FF



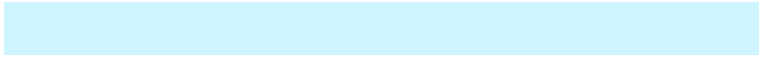
FFE6DD



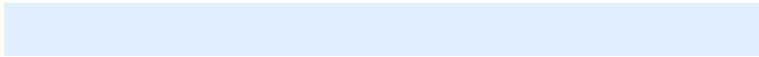
E5F3D8

Rectangle

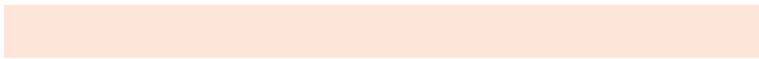
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



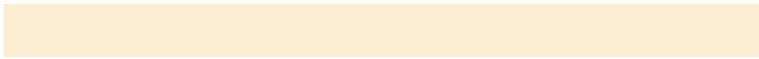
CCF5FF



DFEFFF



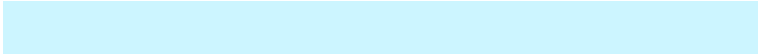
FFE6DD



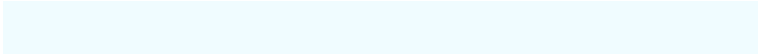
FAEDD2

Sweetspot

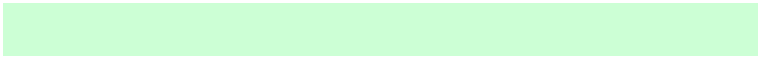
The Sweet Spot groups the original color and five complimentary colors.



CCF5FF



F0FCFF



CCFFD5



777E80



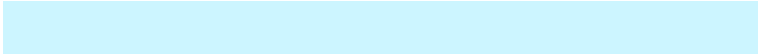
000000



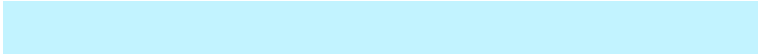
808080

Same Dimension

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



CCF5FF



C2F3FF



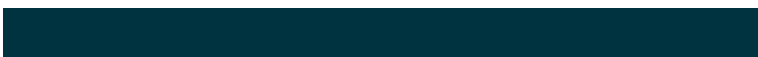
CCDCFF



737D80



009ABF



003340

Inverse Universe

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



FFCCF5



FFC2F3



FFEFCC



80737D



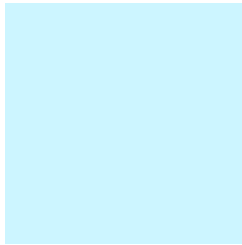
BF009A



400033

Previews

White Background



This preview shows how the Hex color CCF5FF looks on a white background.

Color Contrast Check

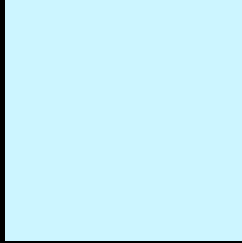
Large Text (above 18pt) WCAG AA × Fail

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 CCF5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

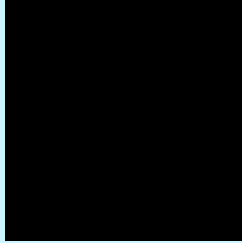
Any Text WCAG AA ✓ Pass

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 CCF5FF Background



This preview shows how black text looks on a background with the Hex color CCF5FF.

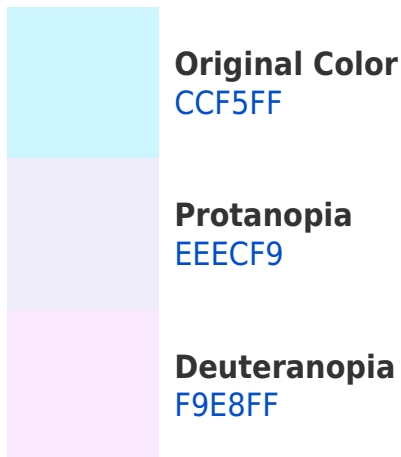


This preview shows how white text looks on a background with the Hex color CCF5FF.

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](#).

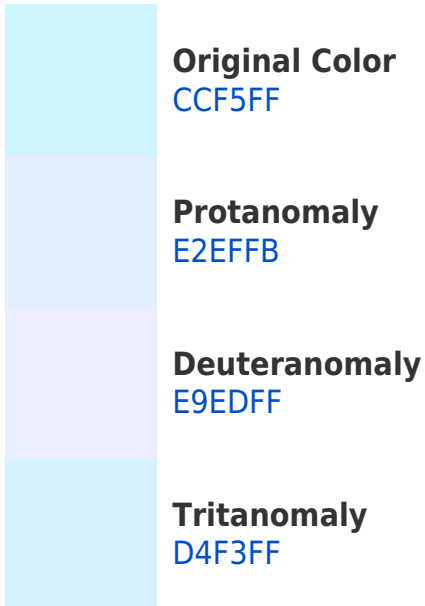
Dichromacy



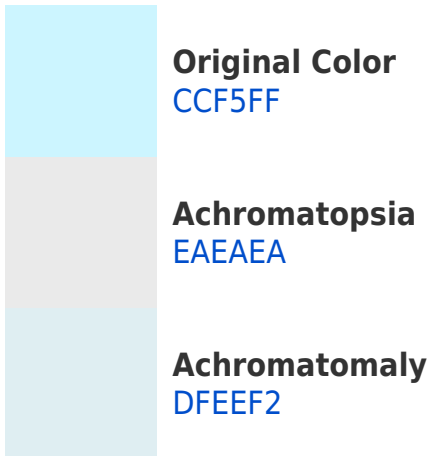


Tritanopia
D9F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCF5FF 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 #CCF5FF looks like.

```
.text, #text, p{  
    color:#CCF5FF  
}
```

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 #CCF5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF5FF
}
```

Border

The CSS property to change the border of an element to Hex CCF5FF 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
#CCF5FF }
```

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

```
.border{ border-color:#CCF5FF }
```

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

Here you see how a box with a 4 pixel #CCF5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF5FF; -webkit-box-shadow:4px 4px  
4px 4px #CCF5FF; box-shadow:4px 4px 4px  
4px #CCF5FF }
```

Background

The CSS property to change the background color of an element to Hex CCF5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF5FF }
```

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

```
.background{ background-color:#CCF5FF }
```

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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