

Converting Colors

Hex(CCF2FF)

Have a look what the booklet for
Hex(CCF2FF) contains.

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Color

Hex(CCF2FF)

Conversions

Conversions Part 1

Format	Color
Hex	CCF2FF
RGB	204, 242, 255
RGB Percent	80%, 95%, 100%
CMY	0.2000, 0.0510, 0.0000
CMYK	0.20, 0.05, 0.00, 0.00
HSL	195°, 100%, 90%
HSV	195°, 20%, 100%
XYZ	74.7040, 83.5616, 106.7994
YIQ	232.1200, -26.8210, -4.0130

Conversions

Conversions Part 2

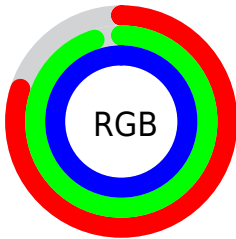
Format	Color
RYB	204, 226, 255
Decimal	13431551
CIELab	93.26, -9.52, -10.34
CIELCh	93, 14.052, 227.362
Yxy	83.5616, 0.2818, 0.3152
Android (android.graphics.Color)	4291621631 (0xFFCCCF2FF)
YUV	232.1200, 11.2798, -24.6612
Hunter-Lab	91.4121, -14.0969, -5.2818

Details

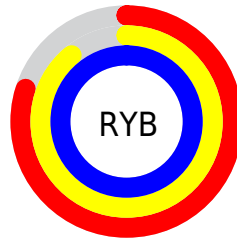
The Hex color `CCF2FF` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FFD9CC`, and the grayscale version is `E8E8E8`.

A 20% lighter version of the original color is `FFFFFF`, and `95BAC6` is the 20% darker color. If you saturate the color by 10%, you get `B3EBFF`, and if you desaturate by 10%, it is `E6F9FF`.

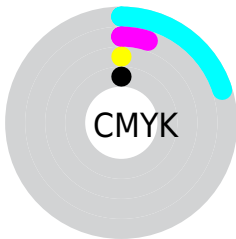
Distribution



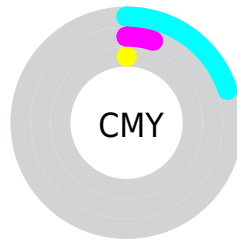
- Red (80%)
- Green (95%)
- Blue (100%)



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



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF2FF 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 CCF2FF by changing the saturation by 10% instead.

■ CCF2FF

FFFFFF

■ CCF2FF

■ B0D6E2

■ 95BAC6

■ 7B9FAB

■ 618591

■ 486C77

■ 30535E

■ 173C47

■ 002630

■ 00121B

 CCF2FF

 CCF2FF

 B3EBFF

 E6F9FF

 99E5FF

FFFFFF

 80DEFF

 66D8FF

 4DD1FF

 33CBFF

 19C4FF

 00BEFF

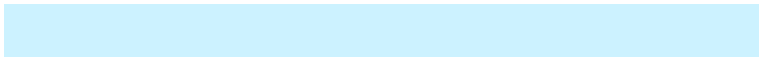
Harmonies

Analogous

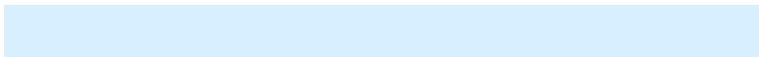
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAF4F3



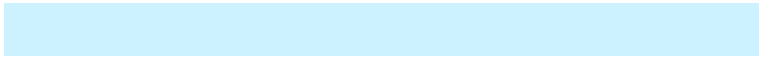
CCF2FF



D7EFFF

Triad

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



CCF2FF



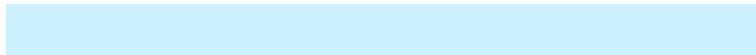
FFE3F2



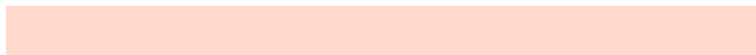
EEEDD2

Complementary

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



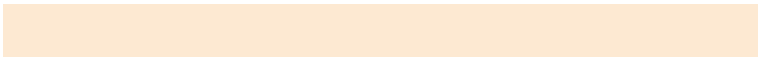
CCF2FF



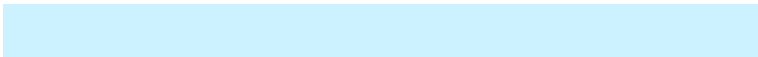
FFD9CC

Split Complementary

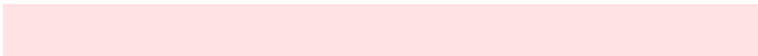
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDE9D2



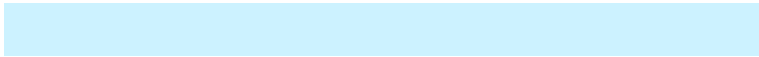
CCF2FF



FFE3E4

Square

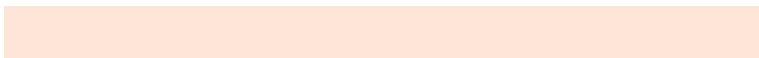
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCF2FF



F8E6FE



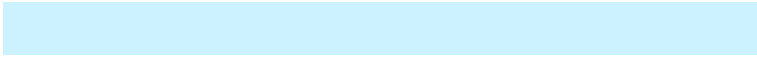
FFE5D8



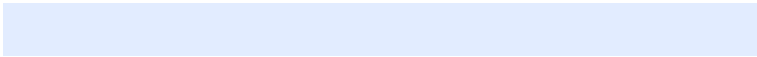
DFF1D9

Rectangle

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



CCF2FF



E2ECFF



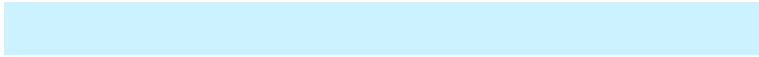
FFE5D8



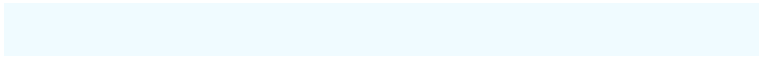
F3ECD1

Sweetspot

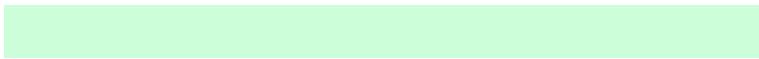
The Sweet Spot groups the original color and five complimentary colors.



CCF2FF



F0FBFF



CCFFD9



777D80



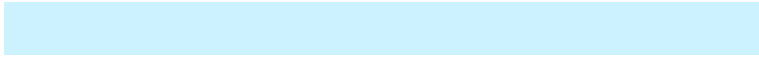
000000



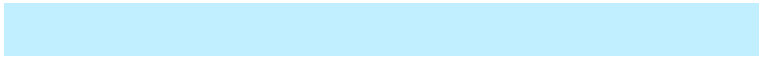
808080

Same Dimension

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



CCF2FF



C2EFFF



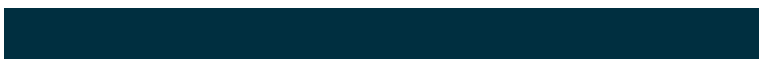
CCD9FF



737C80



008EBF



002F40

Inverse Universe

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



FFCCF2



FFC2EF



FFF2CC



80737C



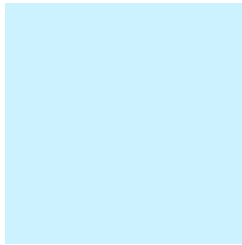
BF008E



40002F

Previews

White Background



This preview shows how the Hex color CCF2FF looks on a white background.

Color Contrast Check

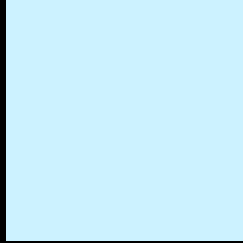
Large Text (above 18pt) WCAG AA × Fail

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 CCF2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

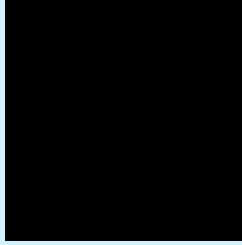
Any Text WCAG AA ✓ Pass

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 CCF2FF Background



This preview shows how black text looks on a background with the Hex color CCF2FF.

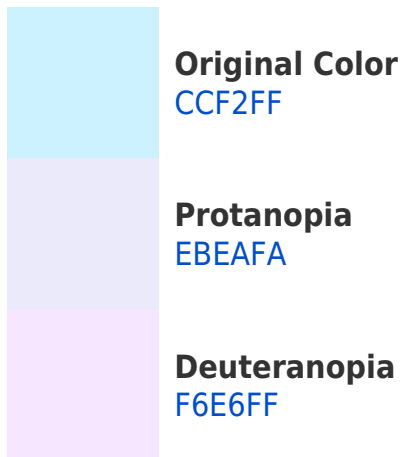


This preview shows how white text looks on a background with the Hex color CCF2FF.

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](#).

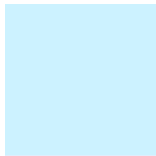
Dichromacy



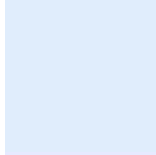


Tritanopia
D4F0FF

Trichromacy



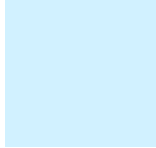
Original Color
CCF2FF



Protanomaly
E0EDFC

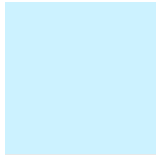


Deuteranomaly
E7EAFF

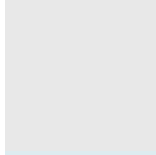


Tritanomaly
D1F1FF

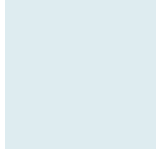
Monochromacy



Original Color
CCF2FF



Achromatopsia
E8E8E8



Achromatomaly
DEECF0

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF2FF 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 #CCF2FF looks like.

```
.text, #text, p{  
    color:#CCF2FF  
}
```

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 #CCF2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF2FF  
}
```

Border

The CSS property to change the border of an element to Hex CCF2FF 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  
#CCF2FF }
```

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

```
.border{ border-color:#CCF2FF }
```

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

Here you see how a box with a 4 pixel #CCF2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF2FF; -webkit-box-shadow:4px 4px  
4px 4px #CCF2FF; box-shadow:4px 4px 4px  
4px #CCF2FF }
```

Background

The CSS property to change the background color of an element to Hex CCF2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF2FF }
```

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

```
.background{ background-color:#CCF2FF }
```

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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