

Converting Colors

Hex(CBF8FC)

Have a look what the booklet for
Hex(CBF8FC) contains.

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Color

Hex(CBF8FC)

Conversions

Conversions Part 1

Format	Color
Hex	CBF8FC
RGB	203, 248, 252
RGB Percent	80%, 97%, 99%
CMY	0.2039, 0.0275, 0.0118
CMYK	0.19, 0.02, 0.00, 0.01
HSL	185°, 89%, 89%
HSV	185°, 19%, 99%
XYZ	75.7667, 86.8596, 104.8677
YIQ	235.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

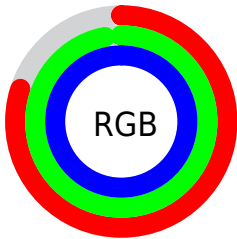
Format	Color
R _Y B	203, 226, 252
Decimal	13367548
CIE Lab	94.68, -13.46, -6.69
CIE LCh	95, 15.025, 206.419
Yxy	86.8596, 0.2832, 0.3247
Android (android.graphics.Color)	4291557628 (0xFFC8F8FC)
YUV	235.0010, 8.3805, -28.0649
Hunter-Lab	93.1985, -17.9839, -1.4747

Details

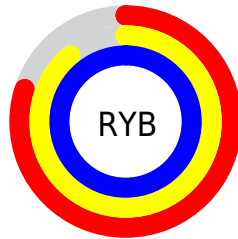
The Hex color **CBF8FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCCFCB**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **94C0C3** is the 20% darker color. If you saturate the color by 10%, you get **B2F6FC**, and if you desaturate by 10%, it is **E4FAFC**.

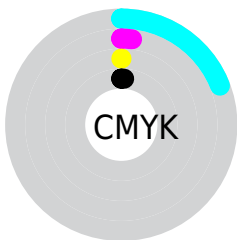
Distribution



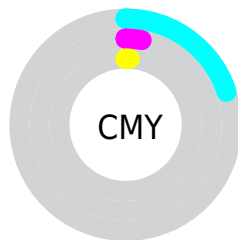
- Red (80%)
- Green (97%)
- Blue (99%)



- Red (80%)
- Yellow (89%)
- Blue (99%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBF8FC 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 CBF8FC by changing the saturation by 10% instead.

 CBF8FC

FFFFFF

 CBF8FC

 AFDBDF

 94C0C3

 7AA4A8

 608A8E

 477174

 2E585C

 154144

 002A2E

 001719

 CBF8FC

 CBF8FC

 B2F6FC

 E4FAFC

 99F4FC

 FDFCFC

 7FF2FC

 FFFEFC


 66F0FC

 FFFFFC

 4DEEFC

 34ECFC

 1BEAFC

 01E8FC

 00E7FC

Harmonies

Analogous

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



D0F8ED



CBF8FC



D0F6FF

Triad

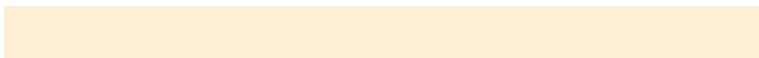
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBF8FC



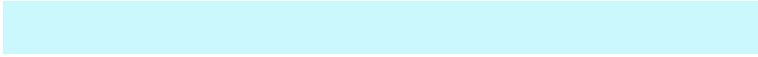
FFE8FF



FEEED3

Complementary

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



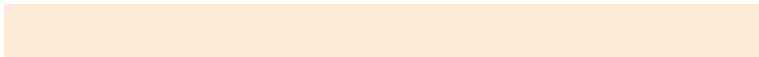
CBF8FC



FCCFCB

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.



FFEAD8



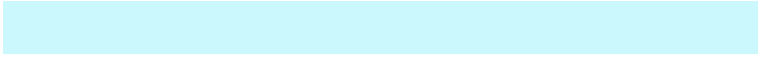
CBF8FC



FFE6F2

Square

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



CBF8FC



F1EDFF



FFE6E3



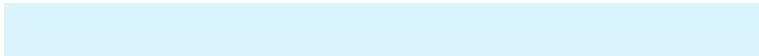
EDF3D6

Rectangle

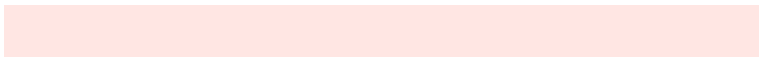
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBF8FC



D9F3FF



FFE6E3



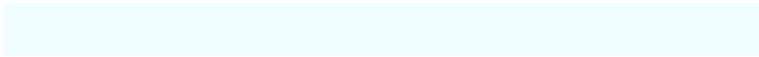
FFECD4

Sweetspot

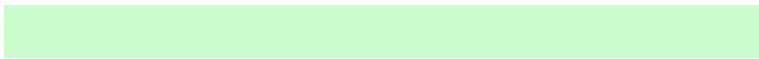
The Sweet Spot groups the original color and five complimentary colors.



CBF8FC



F0FEFF



CBFCCE



777F80



000000



808080

Same Dimension

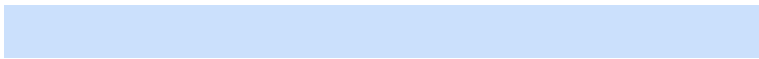
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBF8FC



C4FAFF



CBE0FC



707C7D



00ADB8



00383D

Inverse Universe

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



FCCBF8



FFC4FA



FCE7CB



7D707C



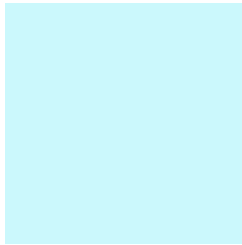
BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color CBF8FC looks on a white background.

Color Contrast Check

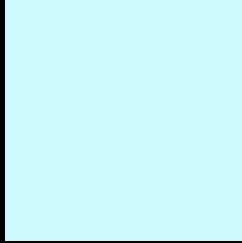
Large Text (above 18pt) WCAG AA × Fail

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 CBF8FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

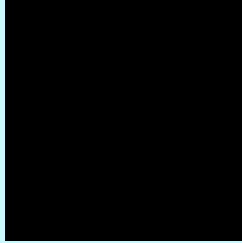
Any Text WCAG AA ✓ Pass

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 CBF8FC Background



This preview shows how black text looks on a background with the Hex color CBF8FC.



This preview shows how white text looks on a background with the Hex color CBF8FC.

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



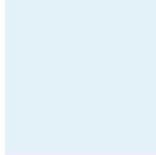


Tritanopia
DCF3FF

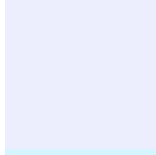
Trichromacy



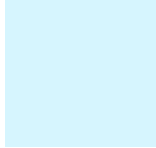
Original Color
CBF8FC



Protanomaly
E3F2F8



Deuteranomaly
ECEEFE

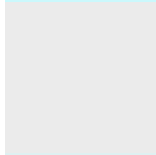


Tritanomaly
D6F5FE

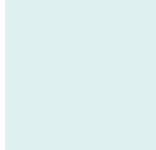
Monochromacy



Original Color
CBF8FC



Achromatopsia
EBEBEB



Achromatomaly
DFF0F1

CSS Examples

Text

The CSS property to change the color of the text to Hex CBF8FC 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 #CBF8FC looks like.

```
.text, #text, p{  
    color:#CBF8FC  
}
```

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 #CBF8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBF8FC
}
```

Border

The CSS property to change the border of an element to Hex CBF8FC 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
#CBF8FC }
```

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

```
.border{ border-color:#CBF8FC }
```

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

Here you see how a box with a 4 pixel #CBF8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBF8FC; -webkit-box-shadow:4px 4px  
4px 4px #CBF8FC; box-shadow:4px 4px 4px  
4px #CBF8FC }
```

Background

The CSS property to change the background color of an element to Hex CBF8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBF8FC }
```

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

```
.background{ background-color:#CBF8FC }
```

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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