

Converting Colors

Hex(C8F3FD)

Have a look what the booklet for
Hex(C8F3FD) contains.

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Color

Hex(C8F3FD)

Conversions

Conversions Part 1

Format	Color
Hex	C8F3FD
RGB	200, 243, 253
RGB Percent	78%, 95%, 99%
CMY	0.2157, 0.0471, 0.0078
CMYK	0.21, 0.04, 0.00, 0.01
HSL	191°, 93%, 89%
HSV	191°, 21%, 99%
XYZ	73.5996, 83.4724, 105.1612
YIQ	231.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

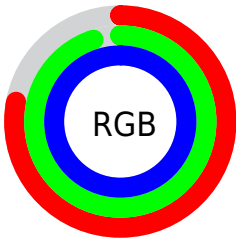
Format	Color
R_{YB}	200, 224, 253
Decimal	13169661
CIE _{Lab}	93.22, -11.64, -9.38
CIE _{LCh}	93, 14.947, 218.883
Yxy	83.4724, 0.2807, 0.3183
Android (android.graphics.Color)	4291359741 (0xFFC8F3FD)
YUV	231.2830, 10.7065, -27.4352
Hunter-Lab	91.3632, -16.0911, -4.2899

Details

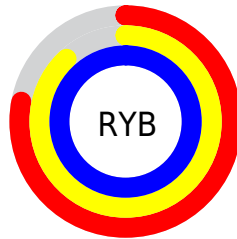
The Hex color **C8F3FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDD2C8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **91BBC4** is the 20% darker color. If you saturate the color by 10%, you get **AFEefd**, and if you desaturate by 10%, it is **E1F8FD**.

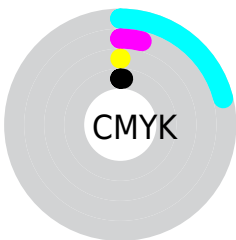
Distribution



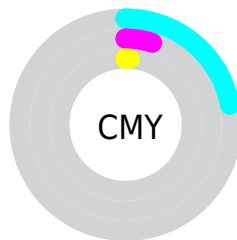
- Red (78%)
- Green (95%)
- Blue (99%)



- Red (78%)
- Yellow (88%)
- Blue (99%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F3FD 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 C8F3FD by changing the saturation by 10% instead.

 C8F3FD

FFFFFF

 C8F3FD

 ACD7E0


 91BBC4

 77A0A9

 5D868F

 446C75

 2B545D

 113D45

 00272F

 00131A

 C8F3FD

 C8F3FD

 AFEEFD

 E1F8FD

 95E9FD

 FBFDFD

 7CE5FD

 FFFFFD

 63E0FD

 4ADBFD

 30D6FD

 17D2FD

 00CDFD

Harmonies

Analogous

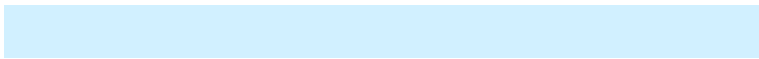
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F4EF



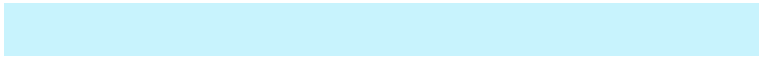
C8F3FD



D1F0FF

Triad

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



C8F3FD



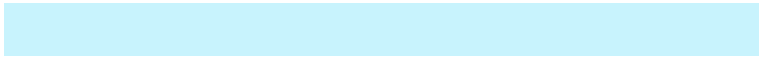
FFE3F6



F3ECCF

Complementary

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



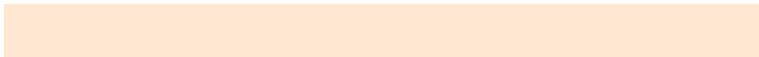
C8F3FD



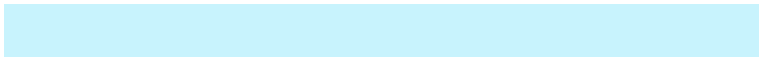
FDD2C8

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.



FFE7D1



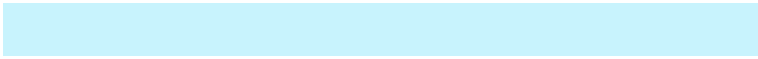
C8F3FD



FFE2E8

Square

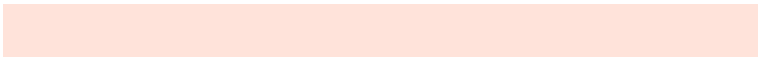
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8F3FD



F4E7FF



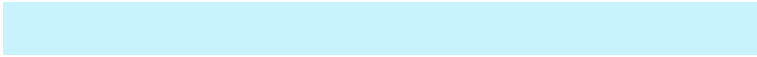
FFE3DA



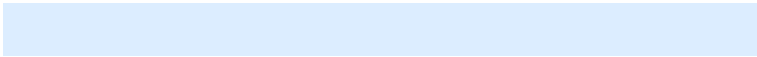
E2F0D5

Rectangle

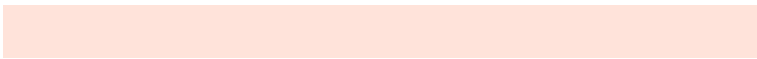
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8F3FD



DCEDFF



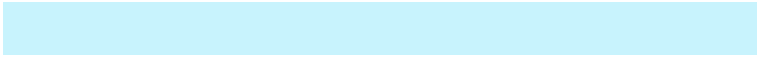
FFE3DA



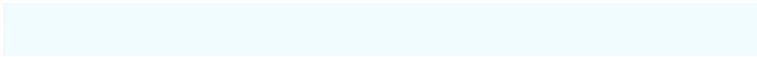
F8EACF

Sweetspot

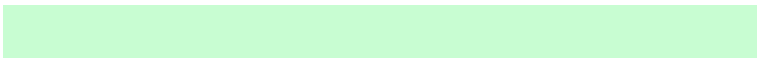
The Sweet Spot groups the original color and five complimentary colors.



C8F3FD



F0FCFF



C8FDD2



777E80



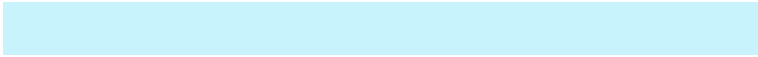
000000



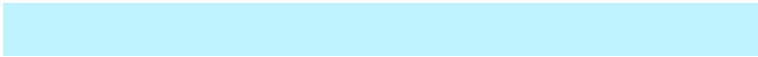
808080

Same Dimension

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



C8F3FD



BFF3FF



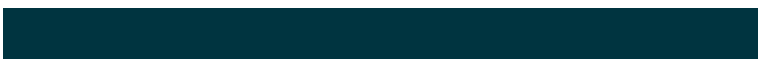
C8D9FD



737D80



009BBF



003440

Inverse Universe

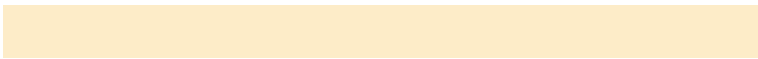
The Inverse Universe completely reimagines the original color for something new.



FDC8F3



FFBFF3



FDECC8



80737D



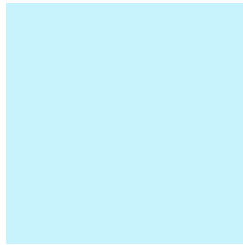
BF009B



400034

Previews

White Background



This preview shows how the Hex color C8F3FD looks on a white background.

Color Contrast Check

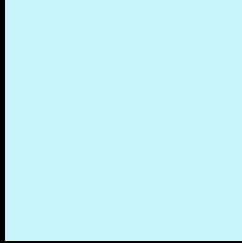
Large Text (above 18pt) WCAG AA × Fail

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 C8F3FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

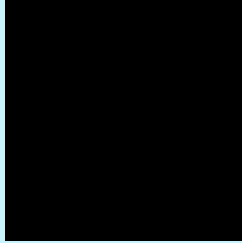
Any Text WCAG AA ✓ Pass

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 C8F3FD Background



This preview shows how black text looks on a background with the Hex color C8F3FD.

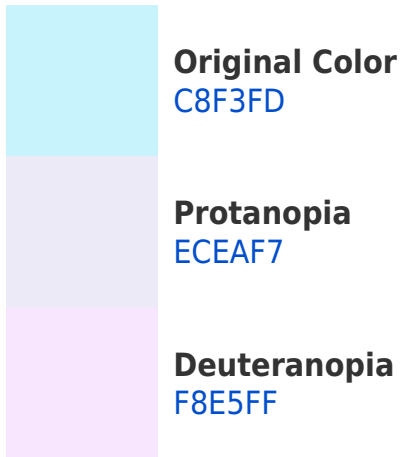


This preview shows how white text looks on a background with the Hex color C8F3FD.

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](#).

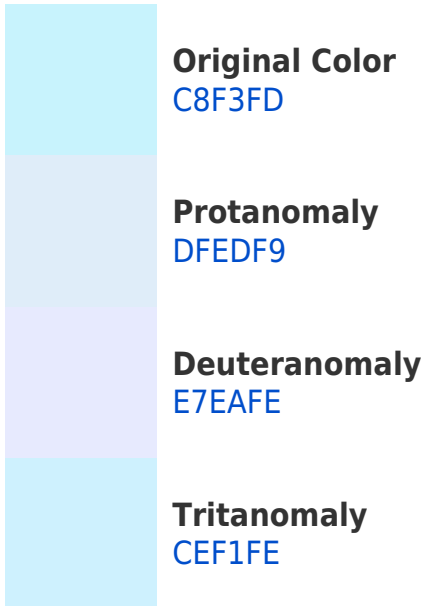
Dichromacy



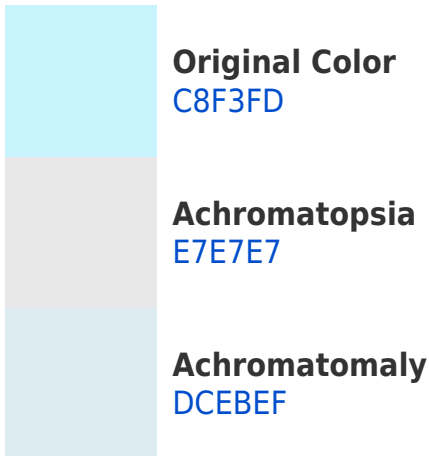


Tritanopia
D2F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8F3FD 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 #C8F3FD looks like.

```
.text, #text, p{  
    color:#C8F3FD  
}
```

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 #C8F3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F3FD
}
```

Border

The CSS property to change the border of an element to Hex C8F3FD 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
#C8F3FD }
```

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

```
.border{ border-color:#C8F3FD }
```

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

Here you see how a box with a 4 pixel #C8F3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F3FD; -webkit-box-shadow:4px 4px  
4px 4px #C8F3FD; box-shadow:4px 4px 4px  
4px #C8F3FD }
```

Background

The CSS property to change the background color of an element to Hex C8F3FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F3FD }
```

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

```
.background{ background-color:#C8F3FD }
```

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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