

Converting Colors

Hex(8CD8FE)

Have a look what the booklet for
Hex(8CD8FE) contains.

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Color

Hex(8CD8FE)

Conversions

Conversions Part 1

Format	Color
Hex	8CD8FE
RGB	140, 216, 254
RGB Percent	55%, 85%, 100%
CMY	0.4510, 0.1529, 0.0039
CMYK	0.45, 0.15, 0.00, 0.00
HSL	200°, 98%, 77%
HSV	200°, 45%, 100%
XYZ	53.2605, 61.8429, 102.8957
YIQ	197.6080, -57.4940, -4.2940

Conversions

Conversions Part 2

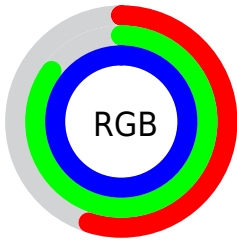
Format	Color
RYB	140, 186, 254
Decimal	9230590
CIELab	82.83, -13.77, -25.87
CIELCh	83, 29.307, 241.966
Yxy	61.8429, 0.2443, 0.2837
Android (android.graphics.Color)	4287420670 (0xFF8CD8FE)
YUV	197.6080, 27.8013, -50.5222
Hunter-Lab	78.6403, -16.7283, -22.5289

Details

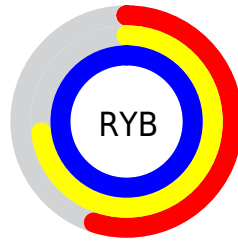
The Hex color **8CD8FE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEB28C**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C6FFFF**, and **52A1C5** is the 20% darker color. If you saturate the color by 10%, you get **73D0FE**, and if you desaturate by 10%, it is **A5E0FE**.

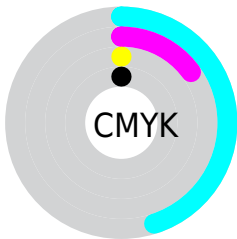
Distribution



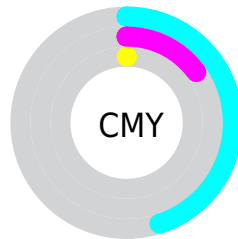
- Red (55%)
- Green (85%)
- Blue (100%)



- Red (55%)
- Yellow (73%)
- Blue (100%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD8FE 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 8CD8FE by changing the saturation by 10% instead.

 8CD8FE

 8CD8FE

FFFFFF

 6FBCE1

 C6FFFF

 52A1C5

 E4FFFF

 3287AA

 006E8F

 005576

 003E5D

 002845

 00142F

 000119

 8CD8FE

 8CD8FE

 73D0FE

 A5E0FE

 59C7FE

 BFE9FE

 40BFFE

 D8F1FE

 26B6FE

 F2FAFE

 0DAEFE

FFFFFFE

 00A9FE

Harmonies

Analogous

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



7DDDEA



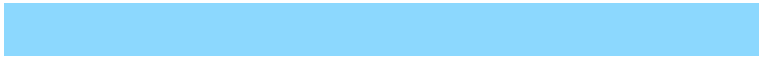
8CD8FE



AFD0FF

Triad

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



8CD8FE



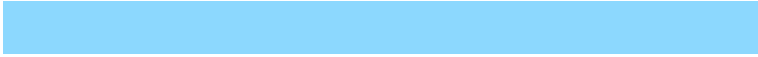
FFBACD



C3D59F

Complementary

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



8CD8FE



FEB28C

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.



E1CD97



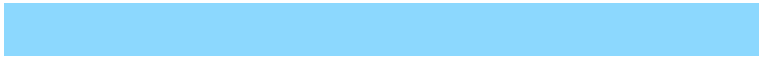
8CD8FE



FFBCB2

Square

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



8CD8FE



F3BEE9



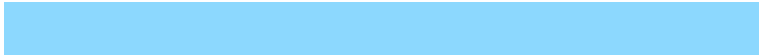
F8C49E



A3DBB4

Rectangle

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



8CD8FE



C9CAFF



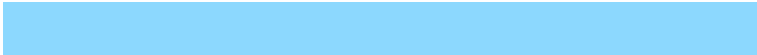
F8C49E



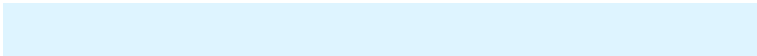
CDD39B

Sweetspot

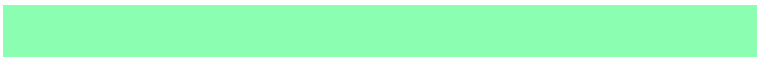
The Sweet Spot groups the original color and five complimentary colors.



8CD8FE



DEF4FF



8CFEB2



6B7980



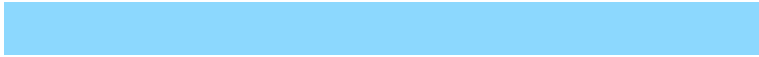
000000



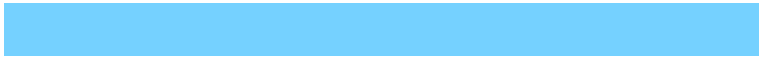
808080

Same Dimension

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



8CD8FE



75D1FF



8C9FFE



737B80



007FBF



002A40

Inverse Universe

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



FE8CD8



FF75D1



FEEB8C



80737B



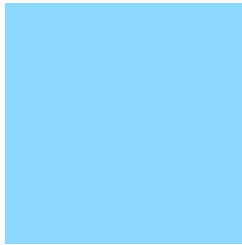
BF007F



40002A

Previews

White Background



This preview shows how the Hex color 8CD8FE looks on a white background.

Color Contrast Check

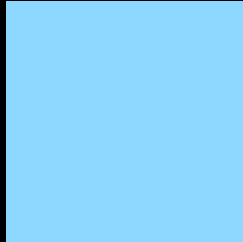
Large Text (above 18pt) WCAG AA × Fail

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 8CD8FE 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

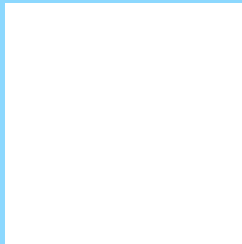
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8CD8FE Background



This preview shows how black text looks on a background with the Hex color 8CD8FE.



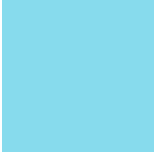
This preview shows how white text looks on a background with the Hex color 8CD8FE.

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](#).

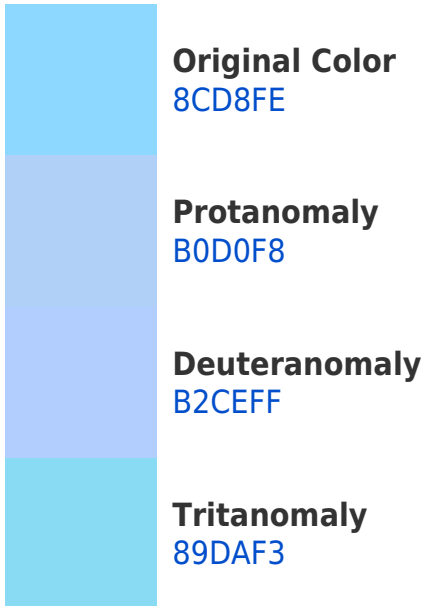
Dichromacy



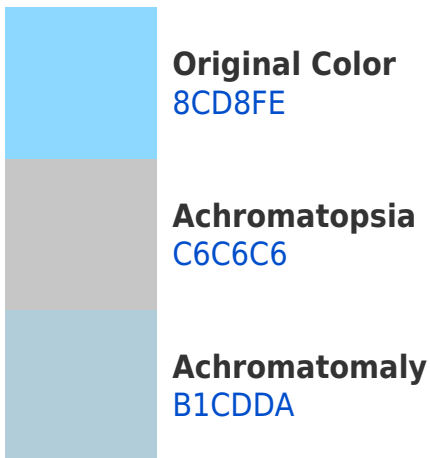


Tritanopia
87DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD8FE 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 #8CD8FE looks like.

```
.text, #text, p{  
    color:#8CD8FE  
}
```

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 #8CD8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD8FE
}
```

Border

The CSS property to change the border of an element to Hex 8CD8FE 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
#8CD8FE }
```

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

```
.border{ border-color:#8CD8FE }
```

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

Here you see how a box with a 4 pixel #8CD8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD8FE; -webkit-box-shadow:4px 4px  
4px 4px #8CD8FE; box-shadow:4px 4px 4px  
4px #8CD8FE }
```

Background

The CSS property to change the background color of an element to Hex 8CD8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD8FE }
```

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

```
.background{ background-color:#8CD8FE }
```

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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