

Converting Colors

Hex(8FC1FF)

Have a look what the booklet for
Hex(8FC1FF) contains.

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Color

Hex(8FC1FF)

Conversions

Conversions Part 1

Format	Color
Hex	8FC1FF
RGB	143, 193, 255
RGB Percent	56%, 76%, 100%
CMY	0.4392, 0.2431, 0.0000
CMYK	0.44, 0.24, 0.00, 0.00
HSL	213°, 100%, 78%
HSV	213°, 44%, 100%
XYZ	48.4477, 51.1996, 101.9368
YIQ	185.1180, -49.7020, 8.6820

Conversions

Conversions Part 2

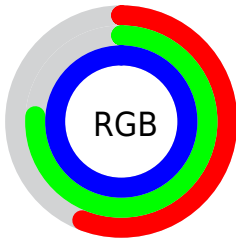
Format	Color
RYB	143, 178, 255
Decimal	9421311
CIELab	76.80, -0.59, -35.65
CIELCh	77, 35.659, 269.048
Yxy	51.1996, 0.2403, 0.2540
Android (android.graphics.Color)	4287611391 (0xFF8FC1FF)
YUV	185.1180, 34.4518, -36.9375
Hunter-Lab	71.5539, -4.3606, -34.3778

Details

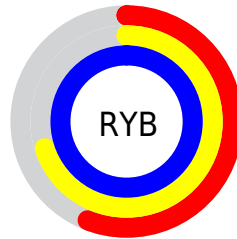
The Hex color **8FC1FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCD8F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C9F9FF**, and **568CC6** is the 20% darker color. If you saturate the color by 10%, you get **76B3FF**, and if you desaturate by 10%, it is **A9CFFF**.

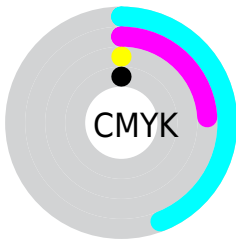
Distribution



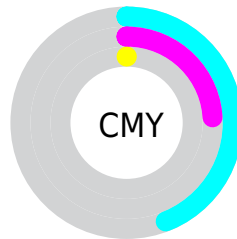
- Red (56%)
- Green (76%)
- Blue (100%)



- Red (56%)
- Yellow (70%)
- Blue (100%)



- Cyan (44%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC1FF 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 8FC1FF by changing the saturation by 10% instead.

 8FC1FF

 8FC1FF

FFFFFF

 73A6E2

 C9F9FF

 568CC6

 E6FFFF

 3872AB

 105A90

 004376

 002D5D

 001945

 00042E

 000119

 8FC1FF

 8FC1FF

 76B3FF

 A9CFFF

 5CA5FF

 C2DDFF

 4297FF

 DCEBFF

 2989FF

 F5F9FF

 107AFF

FFFFFF

 0072FF

Harmonies

Analogous

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



5ECAF5



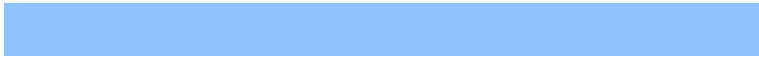
8FC1FF



C0B5F7

Triad

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



8FC1FF



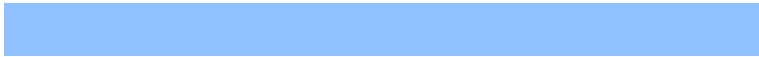
FEA79F



8CCC9B

Complementary

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



8FC1FF



FFCD8F

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.



B3C583



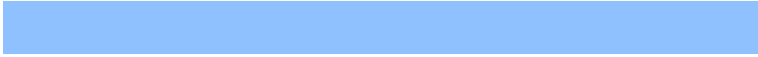
8FC1FF



F0B086

Square

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



8FC1FF



FCA5C0



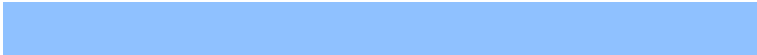
D5BB7B



65CFBB

Rectangle

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



8FC1FF



DBAEE9



D5BB7B



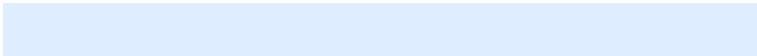
99CA91

Sweetspot

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



8FC1FF



DEEDFF



8FFLCD



6B7480



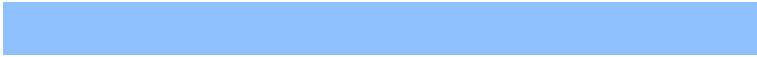
000000



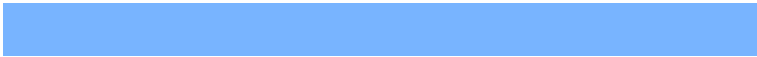
808080

Same Dimension

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



8FC1FF



78B4FF



958FFF



737880



0055BF



001C40

Inverse Universe

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



FF8FC1



FF78B4



F9FF8F



807378



BF0055



40001C

Previews

White Background



This preview shows how the Hex color 8FC1FF looks on a white background.

Color Contrast Check

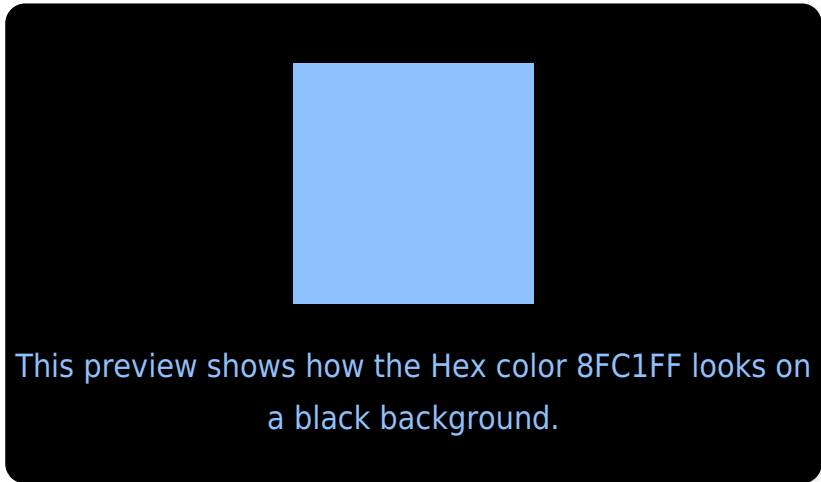
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

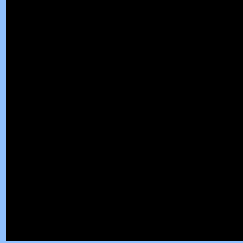
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

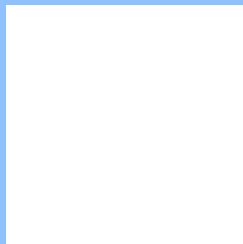
Any Text WCAG AAA ✓ Pass

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

Hex 8FC1FF Background



This preview shows how black text looks on a background with the Hex color 8FC1FF.



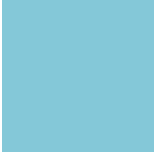
This preview shows how white text looks on a background with the Hex color 8FC1FF.

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](#).

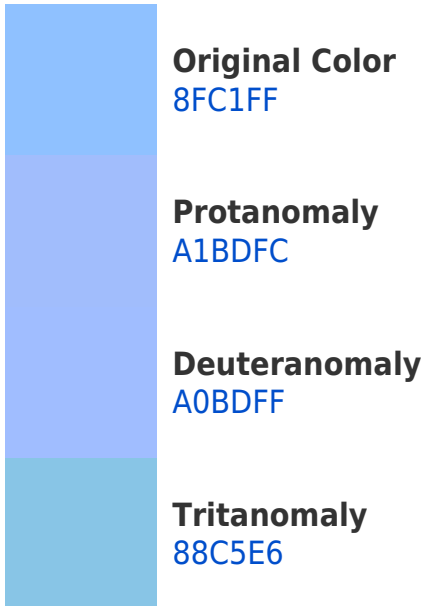
Dichromacy





Tritanopia
84C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC1FF 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 #8FC1FF looks like.

```
.text, #text, p{  
    color:#8FC1FF  
}
```

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 #8FC1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC1FF
}
```

Border

The CSS property to change the border of an element to Hex 8FC1FF 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
#8FC1FF }
```

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

```
.border{ border-color:#8FC1FF }
```

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

Here you see how a box with a 4 pixel #8FC1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC1FF; -webkit-box-shadow:4px 4px  
4px 4px #8FC1FF; box-shadow:4px 4px 4px  
4px #8FC1FF }
```

Background

The CSS property to change the background color of an element to Hex 8FC1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC1FF }
```

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

```
.background{ background-color:#8FC1FF }
```

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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