

Converting Colors

Hex(88C5FE)

Have a look what the booklet for
Hex(88C5FE) contains.

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Color

Hex(88C5FE)

Conversions

Conversions Part 1

Format	Color
Hex	88C5FE
RGB	136, 197, 254
RGB Percent	53%, 77%, 100%
CMY	0.4667, 0.2275, 0.0039
CMYK	0.46, 0.22, 0.00, 0.00
HSL	209°, 98%, 76%
HSV	209°, 46%, 100%
XYZ	48.0090, 52.3225, 101.3348
YIQ	185.2590, -54.6530, 4.7950

Conversions

Conversions Part 2

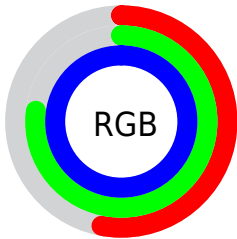
Format	Color
R _Y B	136, 176, 254
Decimal	8963582
CIE Lab	77.47, -4.71, -34.11
CIE LCh	77, 34.429, 262.146
Yxy	52.3225, 0.2381, 0.2595
Android (android.graphics.Color)	4287153662 (0xFF88C5FE)
YUV	185.2590, 33.8893, -43.2001
Hunter-Lab	72.3343, -8.1128, -32.4268

Details

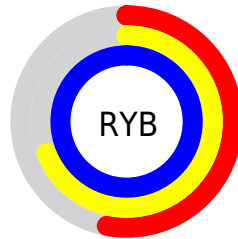
The Hex color **88C5FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEC188**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C2FEFF**, and **4E8FC5** is the 20% darker color. If you saturate the color by 10%, you get **6FB9FE**, and if you desaturate by 10%, it is **A1D1FE**.

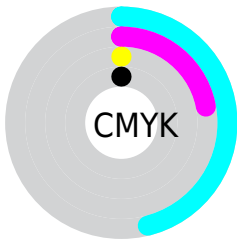
Distribution



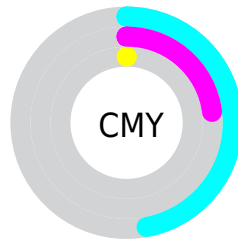
- Red (53%)
- Green (77%)
- Blue (100%)



- Red (53%)
- Yellow (69%)
- Blue (100%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5FE 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 88C5FE by changing the saturation by 10% instead.

 88C5FE

 88C5FE

FFFFFF

 6BAAE1

 C2FEFF

 4E8FC5

 DFFFFF

 2D76AA

FDFFFF

 005D8F

 004675

 00305C

 001C44

 00042E

 000118

■ 88C5FE

■ 88C5FE

■ 6FB9FE

■ A1D1FE

■ 55ACFE

■ BBDEFE

■ 3CA0FE

■ D4EAFE

■ 2294FE

■ EEF6FE

■ 0988FE

FFFFFE

■ 0083FE

Harmonies

Analogous

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



5FCDF1



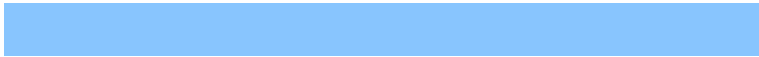
88C5FE



B8BAFA

Triad

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



88C5FE



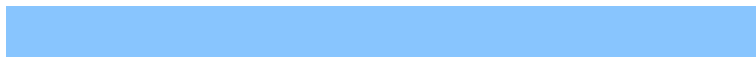
FFA9A9



98CC97

Complementary

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



88C5FE



FEC188

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.



BDC584



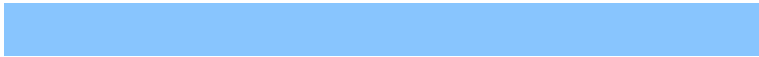
88C5FE



F5B08E

Square

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



88C5FE



F8A8C9



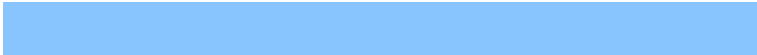
DDBB80



73D0B6

Rectangle

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



88C5FE



D4B3EF



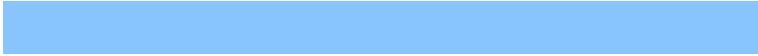
DDBB80



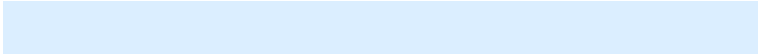
A5CA8F

Sweetspot

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



88C5FE



DBEFFF



88FEBF



6A7580



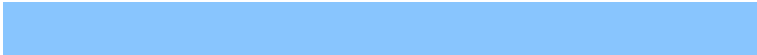
000000



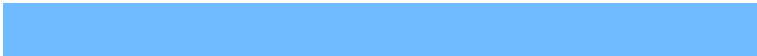
808080

Same Dimension

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



88C5FE



70BAFF



888CFE



737980



0063BF



002140

Inverse Universe

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



FE88C5



FF70BA



FEFA88



807379



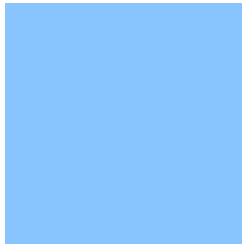
BF0063



400021

Previews

White Background



This preview shows how the Hex color 88C5FE looks on a white background.

Color Contrast Check

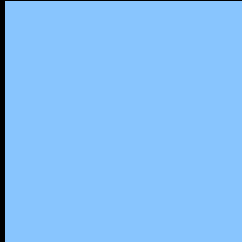
Large Text (above 18pt) WCAG AA × Fail

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 88C5FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

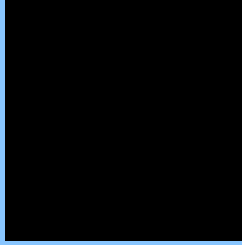
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

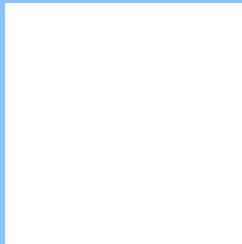
Any Text WCAG AAA ✓ Pass

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

Hex 88C5FE Background



This preview shows how black text looks on a background with the Hex color 88C5FE.



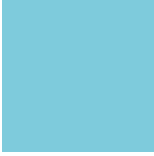
This preview shows how white text looks on a background with the Hex color 88C5FE.

Color Blindness Simulation

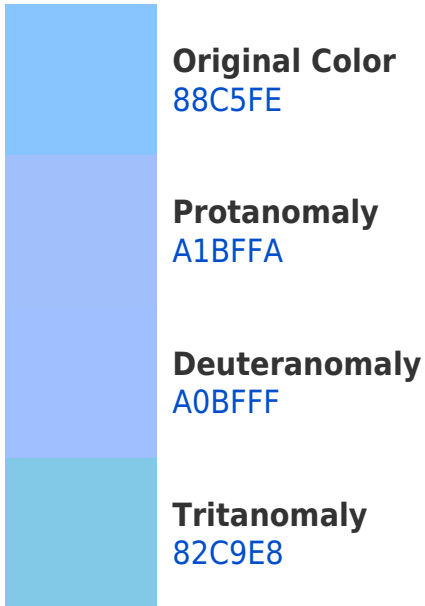
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

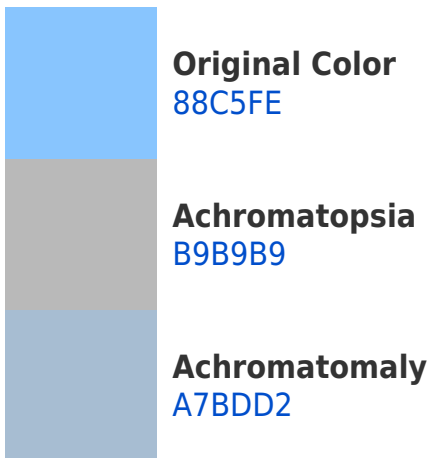




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5FE 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 #88C5FE looks like.

```
.text, #text, p{  
    color:#88C5FE  
}
```

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 #88C5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5FE
}
```

Border

The CSS property to change the border of an element to Hex 88C5FE 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
#88C5FE }
```

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

```
.border{ border-color:#88C5FE }
```

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

Here you see how a box with a 4 pixel #88C5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5FE; -webkit-box-shadow:4px 4px  
4px 4px #88C5FE; box-shadow:4px 4px 4px  
4px #88C5FE }
```

Background

The CSS property to change the background color of an element to Hex 88C5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5FE }
```

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

```
.background{ background-color:#88C5FE }
```

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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