

Converting Colors

Hex(89C9FD)

Have a look what the booklet for
Hex(89C9FD) contains.

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Color

Hex(89C9FD)

Conversions

Conversions Part 1

Format	Color
Hex	89C9FD
RGB	137, 201, 253
RGB Percent	54%, 79%, 99%
CMY	0.4627, 0.2118, 0.0078
CMYK	0.46, 0.21, 0.00, 0.01
HSL	207°, 97%, 76%
HSV	207°, 46%, 99%
XYZ	48.9328, 54.1835, 100.8079
YIQ	187.7920, -54.8360, 2.6040

Conversions

Conversions Part 2

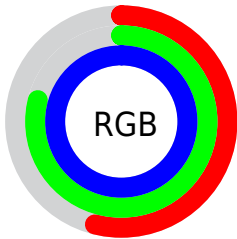
Format	Color
R _Y B	137, 178, 253
Decimal	9030141
CIE Lab	78.57, -6.89, -31.88
CIE LCh	79, 32.615, 257.807
Yxy	54.1835, 0.2400, 0.2657
Android (android.graphics.Color)	4287220221 (0xFF89C9FD)
YUV	187.7920, 32.1475, -44.5446
Hunter-Lab	73.6094, -10.1564, -29.6709

Details

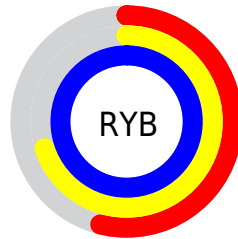
The Hex color **89C9FD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDBD89**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C3FFFF**, and **4F93C4** is the 20% darker color. If you saturate the color by 10%, you get **70BEFD**, and if you desaturate by 10%, it is **A2D4FD**.

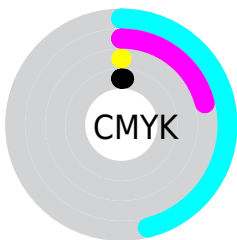
Distribution



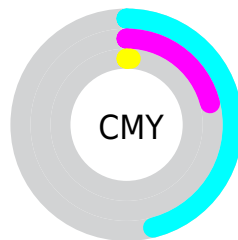
- Red (54%)
- Green (79%)
- Blue (99%)



- Red (54%)
- Yellow (70%)
- Blue (99%)



- Cyan (46%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (46%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C9FD 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 89C9FD by changing the saturation by 10% instead.

 89C9FD

 89C9FD

FFFFFF

 6CAEE0

 C3FFFF

 4F93C4

 E0FFFF

 2F79A9

FEFFFF

 00618E

 004974

 00335C

 001E44

 00032D

 000118

■ 89C9FD

■ 89C9FD

■ 70BEFD

■ A2D4FD

■ 56B2FD

■ BCE0FD

■ 3DA7FD

■ D5EBFD

■ 249CFD

■ EEF6FD

■ 0A90FD

FFFFFD

■ 008CFD

Harmonies

Analogous

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



67D0EE



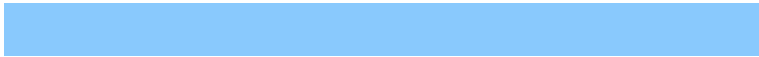
89C9FD



B6BFFC

Triad

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



89C9FD



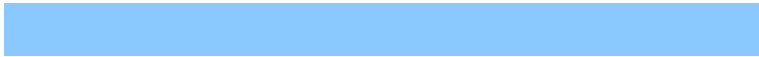
FFACB1



A3CE99

Complementary

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



89C9FD



FDBD89

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.



C5C688



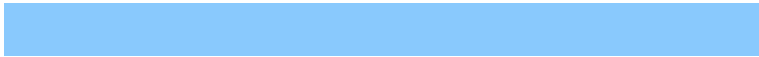
89C9FD



F8B297

Square

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



89C9FD



F7ADD0



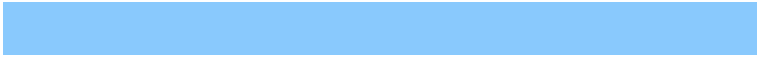
E3BC88



80D2B5

Rectangle

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



89C9FD



D1B8F2



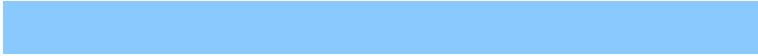
E3BC88



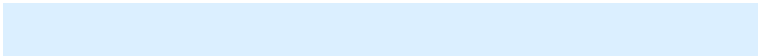
AFCC92

Sweetspot

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



89C9FD



DBEFFF



89FDBB



6A7680



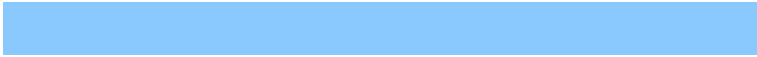
000000



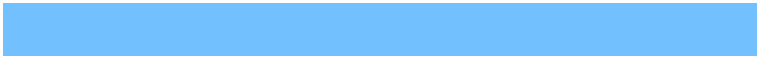
808080

Same Dimension

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



89C9FD



73C0FF



8991FD



737A80



006ABF



002340

Inverse Universe

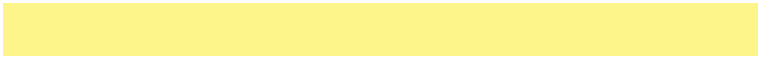
The Inverse Universe completely reimagines the original color for something new.



FD89C9



FF73C0



FDF589



80737A



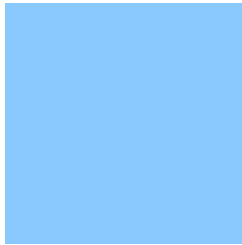
BF006A



400023

Previews

White Background



This preview shows how the Hex color 89C9FD looks on a white background.

Color Contrast Check

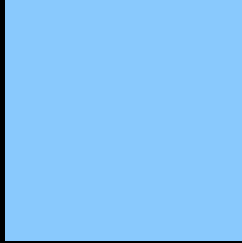
Large Text (above 18pt) WCAG AA × Fail

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 89C9FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

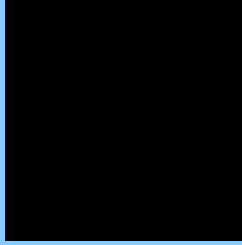
Any Text WCAG AA ✓ Pass

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 89C9FD Background



This preview shows how black text looks on a background with the Hex color 89C9FD.



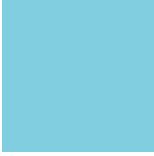
This preview shows how white text looks on a background with the Hex color 89C9FD.

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](#).

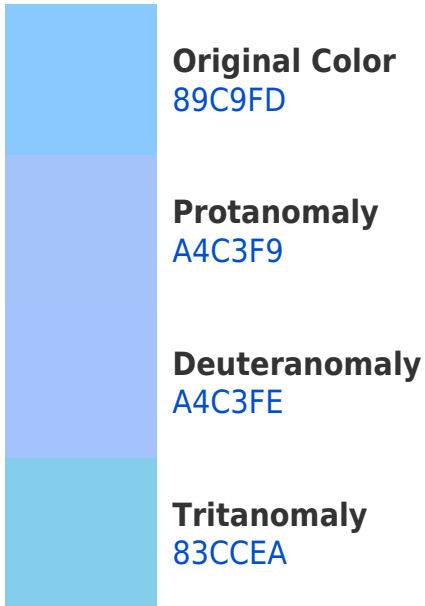
Dichromacy



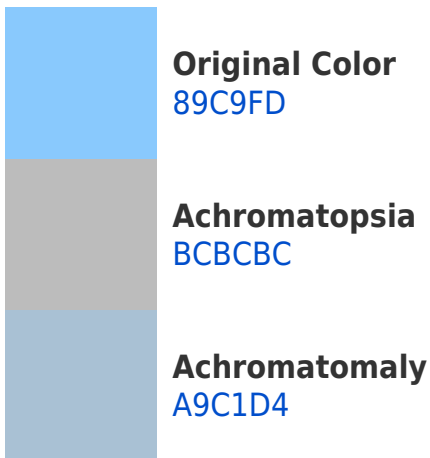


Tritanopia
80CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89C9FD 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 #89C9FD looks like.

```
.text, #text, p{  
    color:#89C9FD  
}
```

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 #89C9FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C9FD
}
```

Border

The CSS property to change the border of an element to Hex 89C9FD 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
#89C9FD }
```

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

```
.border{ border-color:#89C9FD }
```

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

Here you see how a box with a 4 pixel #89C9FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C9FD; -webkit-box-shadow:4px 4px  
4px 4px #89C9FD; box-shadow:4px 4px 4px  
4px #89C9FD }
```

Background

The CSS property to change the background color of an element to Hex 89C9FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C9FD }
```

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

```
.background{ background-color:#89C9FD }
```

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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