

Converting Colors

Hex(8AC4FB)

Have a look what the booklet for
Hex(8AC4FB) contains.

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Color

Hex(8AC4FB)

Conversions

Conversions Part 1

Format	Color
Hex	8AC4FB
RGB	138, 196, 251
RGB Percent	54%, 77%, 98%
CMY	0.4588, 0.2314, 0.0157
CMYK	0.45, 0.22, 0.00, 0.02
HSL	209°, 93%, 76%
HSV	209°, 45%, 98%
XYZ	47.6337, 51.8482, 98.7639
YIQ	184.9280, -52.2230, 4.8090

Conversions

Conversions Part 2

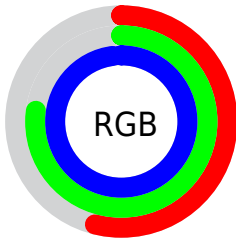
Format	Color
RYB	138, 176, 251
Decimal	9094395
CIELab	77.19, -4.52, -32.93
CIElCh	77, 33.239, 262.177
Yxy	51.8482, 0.2403, 0.2615
Android (android.graphics.Color)	4287284475 (0xFF8AC4FB)
YUV	184.9280, 32.5735, -41.1559
Hunter-Lab	72.0057, -7.9272, -30.9190

Details

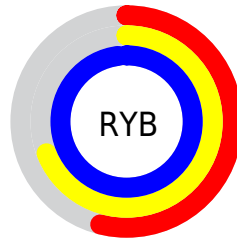
The Hex color **8AC4FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBC18A**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C4FCFF**, and **518EC2** is the 20% darker color. If you saturate the color by 10%, you get **71B8FB**, and if you desaturate by 10%, it is **A3D0FB**.

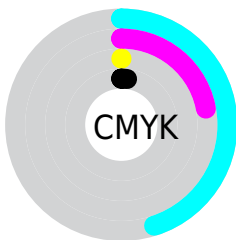
Distribution



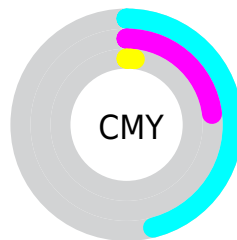
- Red (54%)
- Green (77%)
- Blue (98%)



- Red (54%)
- Yellow (69%)
- Blue (98%)



- Cyan (45%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (46%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC4FB 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 8AC4FB by changing the saturation by 10% instead.

 8AC4FB

 8AC4FB


FFFFFF

 6DA9DE

 C4FCFF

 518EC2

 E1FFFF

 3175A7

 005C8C

 004573

 002F5A

 001B42

 00032C

 000116

■ 8AC4FB

■ 8AC4FB

■ 71B8FB

■ A3D0FB

■ 58ACFB

■ BCDCFB

■ 3F9FFB

■ D5E9FB

■ 2693FB

■ EEF5FB

■ 0C87FB

■ FFFFFB

■ 0081FB

Harmonies

Analogous

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



63CCEE



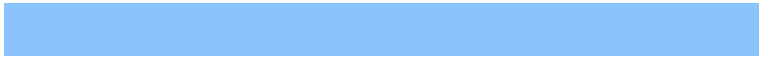
8AC4FB



B8BAF7

Triad

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



8AC4FB



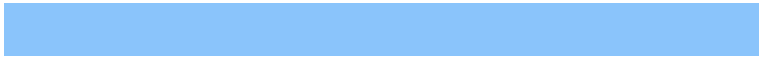
FCA9A9



99CB98

Complementary

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



8AC4FB



FBC18A

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.



BDC485



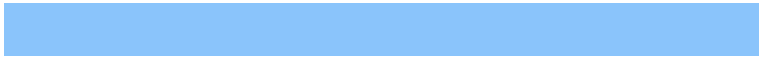
8AC4FB



F2B08F

Square

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



8AC4FB



F6A8C8



DCBA82



76CFB5

Rectangle

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



8AC4FB



D3B2EC



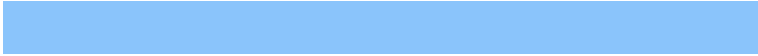
DCBA82



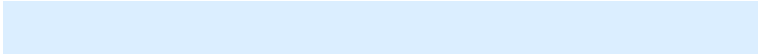
A5C990

Sweetspot

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



8AC4FB



DBEEFF



8AFBC1



6A7580



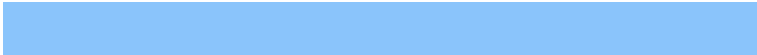
000000



808080

Same Dimension

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



8AC4FB



75BCFF



8A8CFB



70777D



0061BD



001F3D

Inverse Universe

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



FB8AC4



FF75BC



FBF98A



7D7077



BD0061



3D001F

Previews

White Background



This preview shows how the Hex color 8AC4FB looks on a white background.

Color Contrast Check

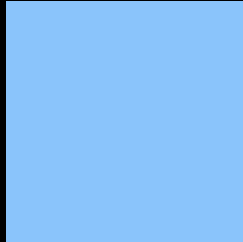
Large Text (above 18pt) WCAG AA × Fail

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 8AC4FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

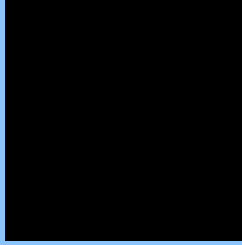
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

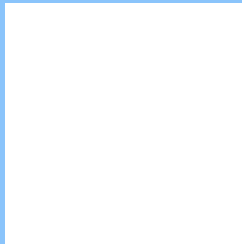
Any Text WCAG AAA ✓ Pass

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

Hex 8AC4FB Background



This preview shows how black text looks on a background with the Hex color 8AC4FB.



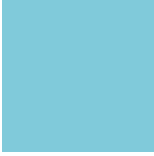
This preview shows how white text looks on a background with the Hex color 8AC4FB.

Color Blindness Simulation

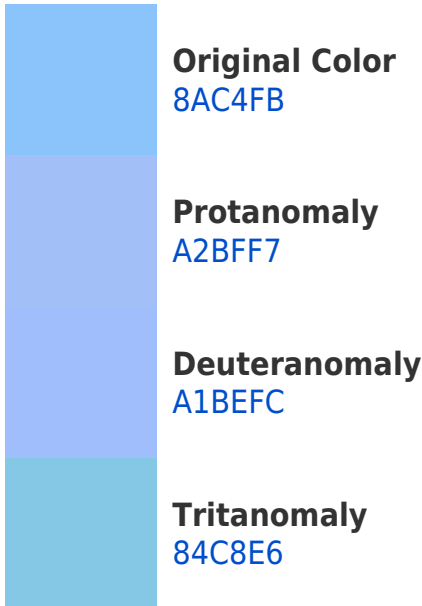
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

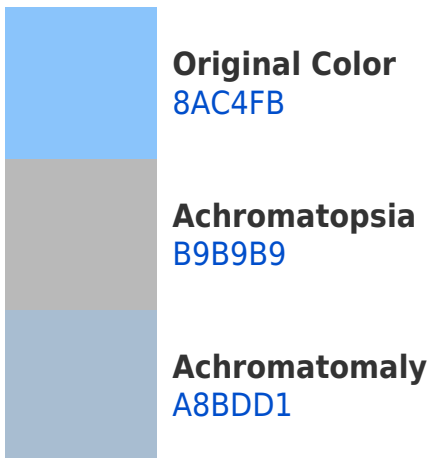




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC4FB 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 #8AC4FB looks like.

```
.text, #text, p{  
    color:#8AC4FB  
}
```

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 #8AC4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC4FB
}
```

Border

The CSS property to change the border of an element to Hex 8AC4FB 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
#8AC4FB }
```

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

```
.border{ border-color:#8AC4FB }
```

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

Here you see how a box with a 4 pixel #8AC4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC4FB; -webkit-box-shadow:4px 4px  
4px 4px #8AC4FB; box-shadow:4px 4px 4px  
4px #8AC4FB }
```

Background

The CSS property to change the background color of an element to Hex 8AC4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC4FB }
```

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

```
.background{ background-color:#8AC4FB }
```

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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