

Converting Colors

Hex(8AC1FF)

Have a look what the booklet for
Hex(8AC1FF) contains.

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Color

Hex(8AC1FF)

Conversions

Conversions Part 1

Format	Color
Hex	8AC1FF
RGB	138, 193, 255
RGB Percent	54%, 76%, 100%
CMY	0.4588, 0.2431, 0.0000
CMYK	0.46, 0.24, 0.00, 0.00
HSL	212°, 100%, 77%
HSV	212°, 46%, 100%
XYZ	47.6012, 50.7632, 101.8972
YIQ	183.6230, -52.6820, 7.6220

Conversions

Conversions Part 2

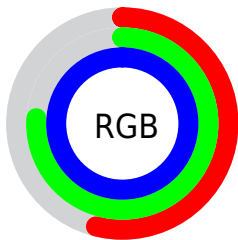
Format	Color
R _Y B	138, 175, 255
Decimal	9093631
CIE Lab	76.54, -1.79, -36.08
CIE LCh	77, 36.129, 267.156
Yxy	50.7632, 0.2377, 0.2535
Android (android.graphics.Color)	4287283711 (0xFF8AC1FF)
YUV	183.6230, 35.1889, -40.0114
Hunter-Lab	71.2483, -5.4282, -34.9210

Details

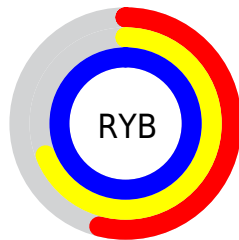
The Hex color **8AC1FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC88A**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C4F9FF**, and **508CC6** is the 20% darker color. If you saturate the color by 10%, you get **71B3FF**, and if you desaturate by 10%, it is **A3CFFF**.

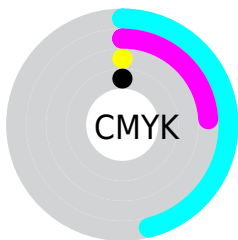
Distribution



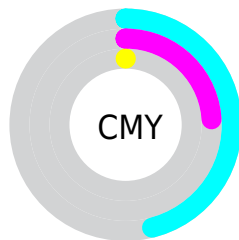
- Red (54%)
- Green (76%)
- Blue (100%)



- Red (54%)
- Yellow (69%)
- Blue (100%)



- Cyan (46%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC1FF 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 8AC1FF by changing the saturation by 10% instead.

 8AC1FF

 8AC1FF

FFFFFF

 6DA6E2

 C4F9FF

 508CC6

 E1FFFF

 3072AB

 005A90

 004376

 002D5D

 001945

 00042E

 000119

 8AC1FF

 8AC1FF

 71B3FF

 A3CFFF

 57A6FF

 BDDCFF

 3E98FF

 D7EAFF

 248BFF

 F0F7FF

 0B7DFF

FFFFFF

 0078FF

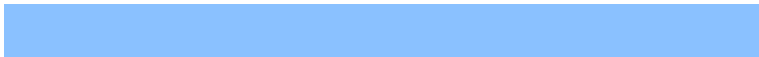
Harmonies

Analogous

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



59CAF4



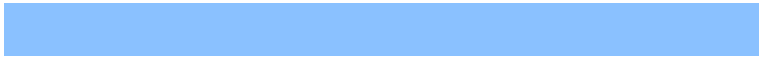
8AC1FF



BDB5F8

Triad

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



8AC1FF



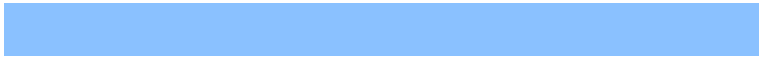
FEA6A0



8DCB98

Complementary

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



8AC1FF



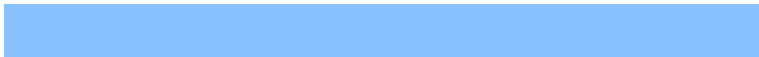
FFC88A

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.



B4C480



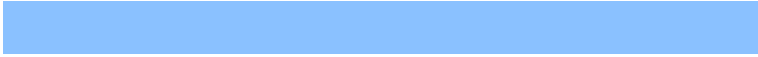
8AC1FF



F1AE86

Square

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



8AC1FF



FBA4C1



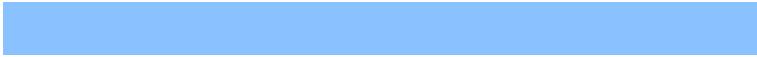
D7BA7A



65CFB8

Rectangle

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



8AC1FF



D9ADEB



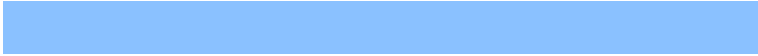
D7BA7A



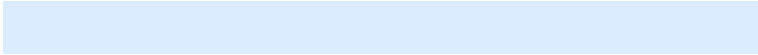
9AC98E

Sweetspot

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



8AC1FF



DBECFF



8AFFC6



6A7480



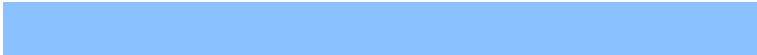
000000



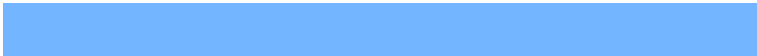
808080

Same Dimension

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



8AC1FF



73B5FF



8C8AFF



737980



005ABF



001E40

Inverse Universe

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



FF8AC1



FF73B5



FDF88A



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color 8AC1FF looks on a white background.

Color Contrast Check

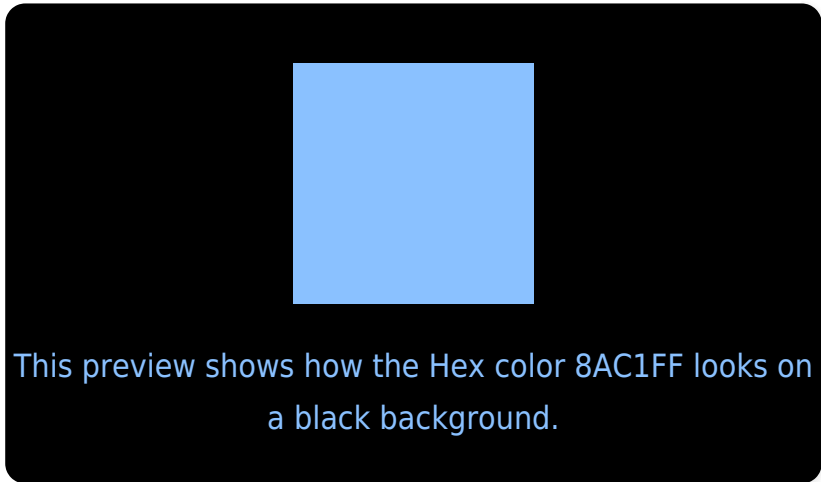
Large Text (above 18pt) WCAG AA × Fail

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

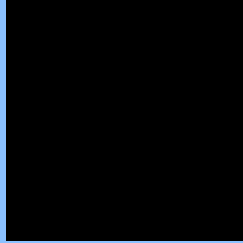
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

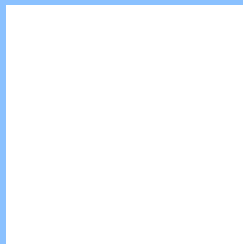
Any Text WCAG AAA ✓ Pass

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

Hex 8AC1FF Background



This preview shows how black text looks on a background with the Hex color 8AC1FF.

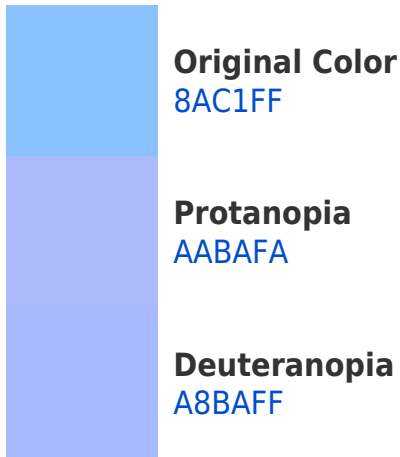


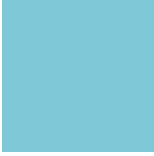
This preview shows how white text looks on a background with the Hex color 8AC1FF.

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](#).

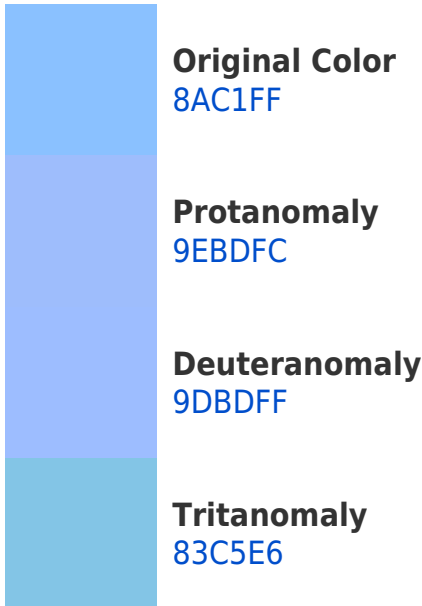
Dichromacy



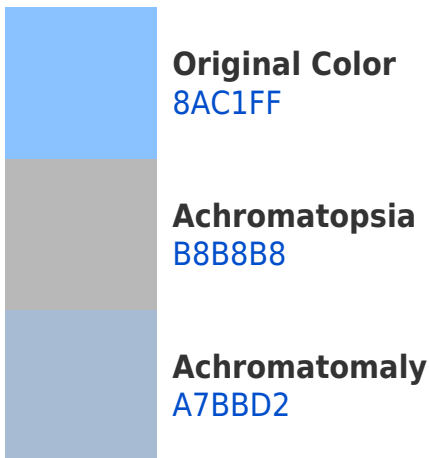


Tritanopia
7FC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC1FF 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 #8AC1FF looks like.

```
.text, #text, p{  
    color:#8AC1FF  
}
```

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 #8AC1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC1FF
}
```

Border

The CSS property to change the border of an element to Hex 8AC1FF 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
#8AC1FF }
```

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

```
.border{ border-color:#8AC1FF }
```

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

Here you see how a box with a 4 pixel #8AC1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC1FF; -webkit-box-shadow:4px 4px  
4px 4px #8AC1FF; box-shadow:4px 4px 4px  
4px #8AC1FF }
```

Background

The CSS property to change the background color of an element to Hex 8AC1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC1FF }
```

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

```
.background{ background-color:#8AC1FF }
```

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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