

Converting Colors

Hex(88C3FF)

Have a look what the booklet for
Hex(88C3FF) contains.

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Color

Hex(88C3FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 88C3FF |
| RGB | 136, 195, 255 |
| RGB Percent | 53%, 76%, 100% |
| CMY | 0.4667, 0.2353, 0.0000 |
| CMYK | 0.47, 0.24, 0.00, 0.00 |
| HSL | 210°, 100%, 77% |
| HSV | 210°, 47%, 100% |
| XYZ | 47.7184, 51.4845, 102.0302 |
| YIQ | 184.1990, -54.4240, 6.1520 |

Conversions

Conversions Part 2

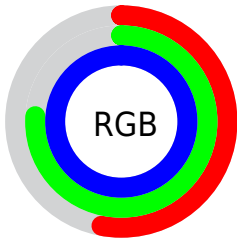
| Format | Color |
|-------------------------------------|--|
| RYB | 136, 175, 255 |
| Decimal | 8963071 |
| CIELab | 76.97, -3.35, -35.42 |
| CIElCh | 77, 35.575, 264.601 |
| Yxy | 51.4845, 0.2371, 0.2558 |
| Android (android.graphics.Color) | 4287153151 (0xFF88C3FF) |
| YUV | 184.1990, 34.9049, -42.2705 |
| Hunter-Lab | 71.7527, -6.8574, -34.0818 |

Details

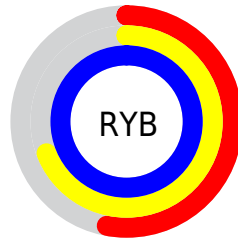
The Hex color **88C3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC488**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C2FBFF**, and **4E8EC6** is the 20% darker color. If you saturate the color by 10%, you get **6FB6FF**, and if you desaturate by 10%, it is **A2D0FF**.

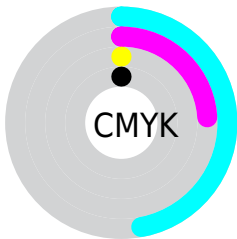
Distribution



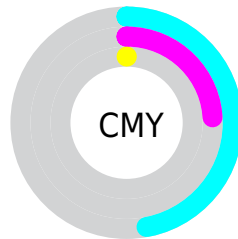
- Red (53%)
- Green (76%)
- Blue (100%)



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



- Cyan (47%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C3FF 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 88C3FF by changing the saturation by 10% instead.

 88C3FF

 88C3FF

FFFFFF

 6BA8E2

 C2FBFF

 4E8EC6

 DFFFFF

 2D74AB

FDFFFF

 005C90

 004476


 002E5D

 001A45

 00042E

 000119

 88C3FF

 88C3FF

 6FB6FF

 A2D0FF

 55A9FF

 BBDDFF

 3C9CFF

 D5EAFF

 2290FF

 EE66FF

 0983FF

FFFFFF

 007EFF

Harmonies

Analogous

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



5ACBF3



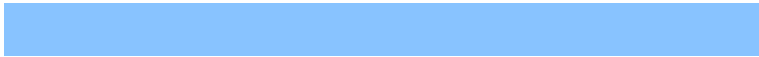
88C3FF



BAB8FA

Triad

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



88C3FF



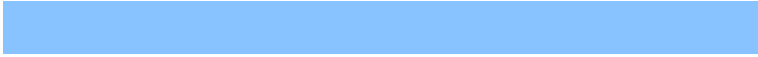
FFA7A4



92CC97

Complementary

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



88C3FF



FFC488

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.



B9C481



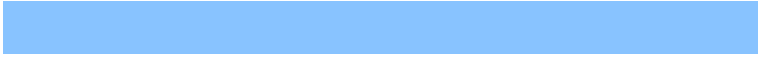
88C3FF



F3AF8A

Square

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



88C3FF



FAA6C5



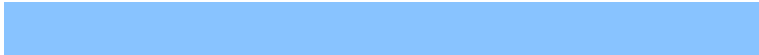
DABA7C



6BD0B7

Rectangle

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



88C3FF



D6B0ED



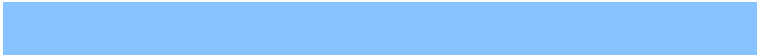
DABA7C



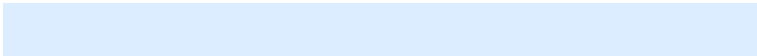
9FCA8E

Sweetspot

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



88C3FF



DBEDFF



88FFC4



6A7580



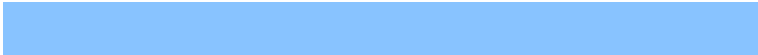
000000



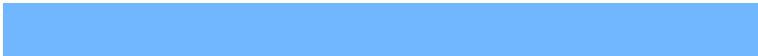
808080

Same Dimension

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



88C3FF



70B7FF



8888FF



737980



005FBF



002040

Inverse Universe

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



FF88C3



FF70B7



FFFF88



807379



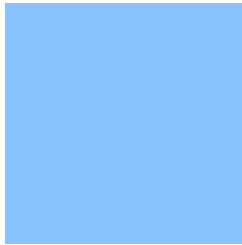
BF005F



400020

Previews

White Background



This preview shows how the Hex color 88C3FF looks on a white background.

Color Contrast Check

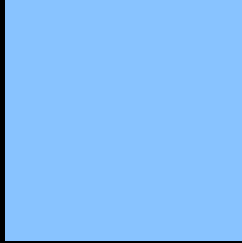
Large Text (above 18pt) WCAG AA × Fail

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 88C3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

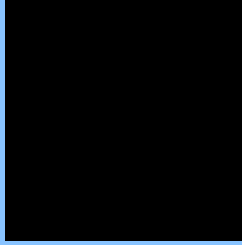
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

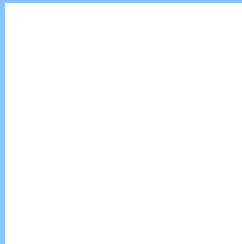
Any Text WCAG AAA ✓ Pass

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

Hex 88C3FF Background



This preview shows how black text looks on a background with the Hex color 88C3FF.

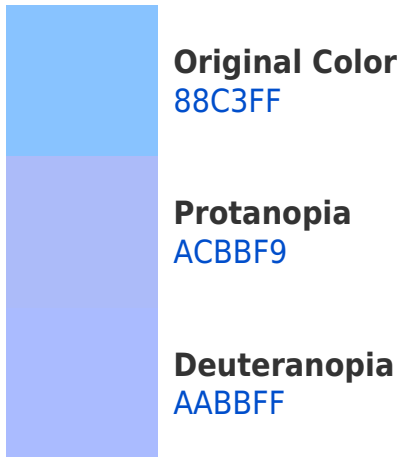


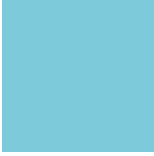
This preview shows how white text looks on a background with the Hex color 88C3FF.

Color Blindness Simulation

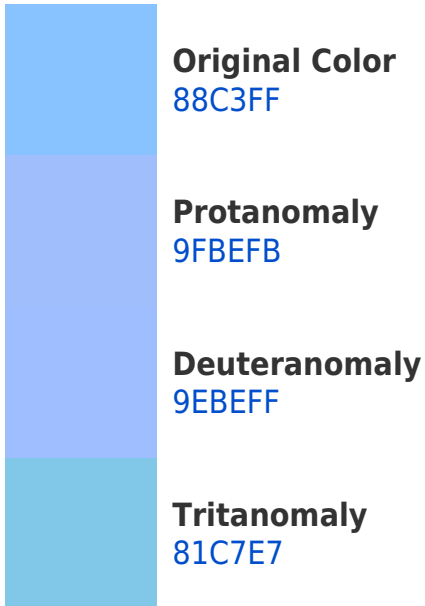
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

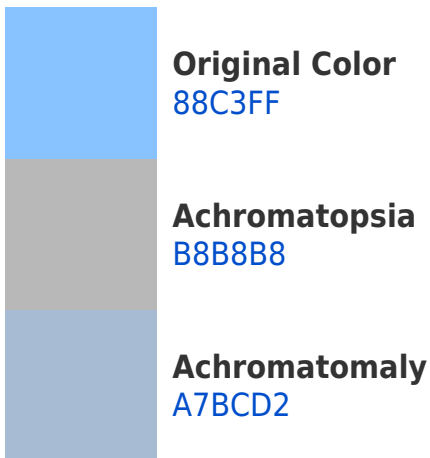




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C3FF 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 #88C3FF looks like.

```
.text, #text, p{  
    color:#88C3FF  
}
```

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 #88C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C3FF
}
```

Border

The CSS property to change the border of an element to Hex 88C3FF 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
#88C3FF }
```

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

```
.border{ border-color:#88C3FF }
```

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

Here you see how a box with a 4 pixel #88C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C3FF; -webkit-box-shadow:4px 4px  
4px 4px #88C3FF; box-shadow:4px 4px 4px  
4px #88C3FF }
```

Background

The CSS property to change the background color of an element to Hex 88C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C3FF }
```

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

```
.background{ background-color:#88C3FF }
```

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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