

Converting Colors

Hex(88C5F5)

Have a look what the booklet for
Hex(88C5F5) contains.

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Color

Hex(88C5F5)

Conversions

Conversions Part 1

Format	Color
Hex	88C5F5
RGB	136, 197, 245
RGB Percent	53%, 77%, 96%
CMY	0.4667, 0.2275, 0.0392
CMYK	0.44, 0.20, 0.00, 0.04
HSL	206°, 84%, 75%
HSV	206°, 44%, 96%
XYZ	46.6010, 51.7593, 93.9206
YIQ	184.2330, -51.7640, 1.9960

Conversions

Conversions Part 2

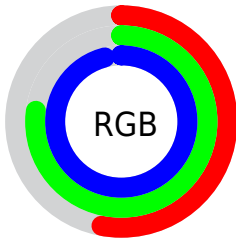
Format	Color
R _Y B	136, 175, 245
Decimal	8963573
CIE Lab	77.14, -7.19, -29.80
CIE LCh	77, 30.657, 256.445
Yxy	51.7593, 0.2424, 0.2692
Android (android.graphics.Color)	4287153653 (0xFF88C5F5)
YUV	184.2330, 29.9581, -42.3003
Hunter-Lab	71.9439, -10.2802, -27.0405

Details

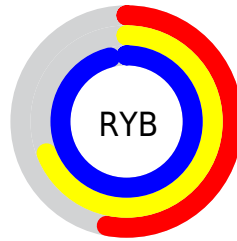
The Hex color **88C5F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5B888**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C1FEFF**, and **4F8FBD** is the 20% darker color. If you saturate the color by 10%, you get **70BAF5**, and if you desaturate by 10%, it is **A1D0F5**.

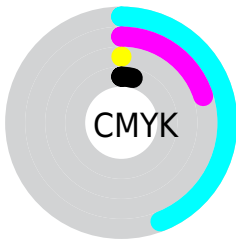
Distribution



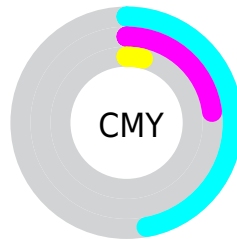
- Red (53%)
- Green (77%)
- Blue (96%)



- Red (53%)
- Yellow (69%)
- Blue (96%)



- Cyan (44%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (47%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5F5 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 88C5F5 by changing the saturation by 10% instead.

 88C5F5

FFFFFF

 C1FEFF

 DFFFFFF

 FFFFFFF

 88C5F5

 6CAAD8

 4F8FBD

 3076A1

 005D87

 00466E

 003055

 001B3D

 000328

 000111

■ 88C5F5

■ 88C5F5

■ 70BAF5

■ A1D0F5

■ 57AFF5

■ B9DBF5

■ 3EA5F5

■ D2E5F5

■ 269AF5

■ EAF0F5

■ 0E8FF5

■ FFFBF5

■ 0089F5

■ FFFFF5

Harmonies

Analogous

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



6ACBE7



88C5F5



B1BCF5

Triad

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



88C5F5



F8AAB0



A3C997

Complementary

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



88C5F5



F5B888

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.



C3C288



88C5F5



F2AF97

Square

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



88C5F5



EFABCD



DEB888



82CDB0

Rectangle

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



88C5F5



CBB5EC



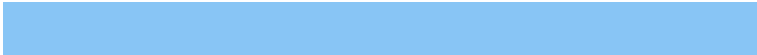
DEB888



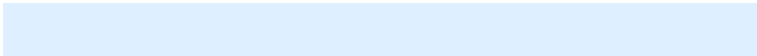
AEC790

Sweetspot

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



88C5F5



DEF0FF



88F5B7



6B7780



000000



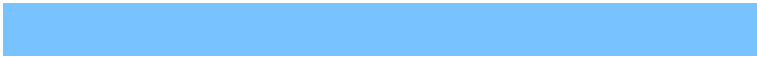
808080

Same Dimension

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



88C5F5



78C3FF



888FF5



6E757A



0068BA



00213B

Inverse Universe

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



F588C5



FF78C3



F5EE88



7A6E75



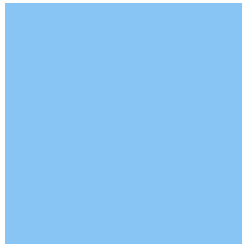
BA0068



3B0021

Previews

White Background



This preview shows how the Hex color 88C5F5 looks on a white background.

Color Contrast Check

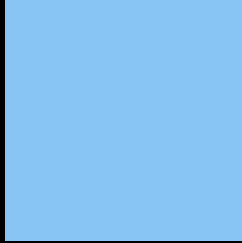
Large Text (above 18pt) WCAG AA × Fail

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 88C5F5 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 88C5F5 Background



This preview shows how black text looks on a background with the Hex color 88C5F5.

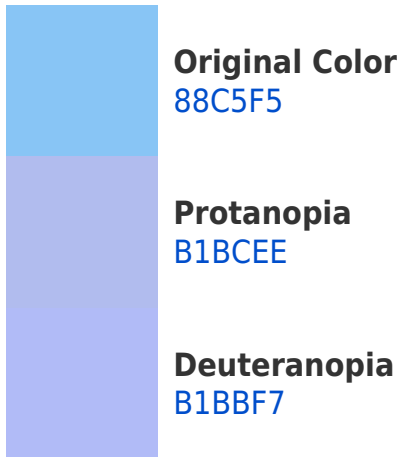


This preview shows how white text looks on a background with the Hex color 88C5F5.

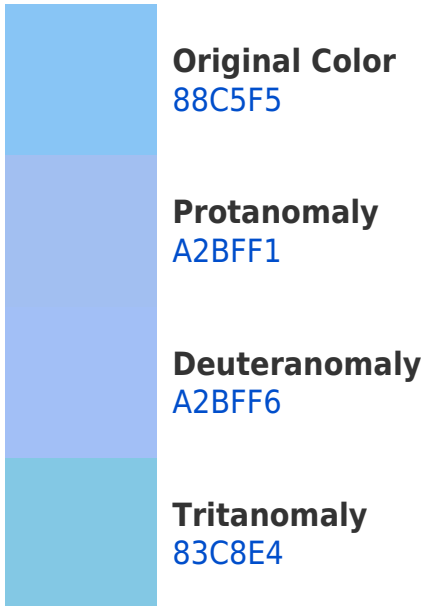
Color Blindness Simulation

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](#).

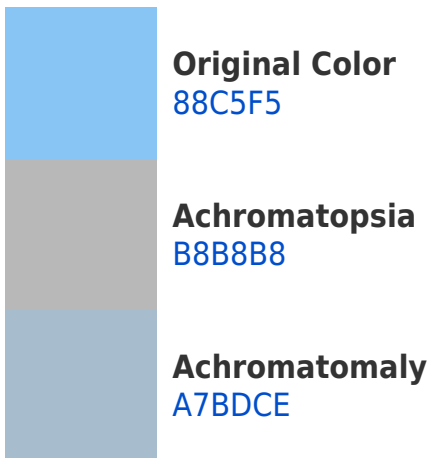
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5F5 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 #88C5F5 looks like.

```
.text, #text, p{  
    color:#88C5F5  
}
```

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 #88C5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5F5
}
```

Border

The CSS property to change the border of an element to Hex 88C5F5 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
#88C5F5 }
```

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

```
.border{ border-color:#88C5F5 }
```

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

Here you see how a box with a 4 pixel #88C5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5F5; -webkit-box-shadow:4px 4px  
4px 4px #88C5F5; box-shadow:4px 4px 4px  
4px #88C5F5 }
```

Background

The CSS property to change the background color of an element to Hex 88C5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5F5 }
```

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

```
.background{ background-color:#88C5F5 }
```

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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