

Converting Colors

Hex(88BCFC)

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

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Color

Hex(88BCFC)

Conversions

Conversions Part 1

Format	Color
Hex	88BCFC
RGB	136, 188, 252
RGB Percent	53%, 74%, 99%
CMY	0.4667, 0.2627, 0.0118
CMYK	0.46, 0.25, 0.00, 0.01
HSL	213°, 95%, 76%
HSV	213°, 46%, 99%
XYZ	45.7072, 48.2290, 98.9955
YIQ	179.7480, -51.5360, 8.8800

Conversions

Conversions Part 2

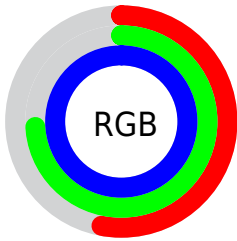
Format	Color
R _Y B	136, 172, 252
Decimal	8961276
CIE Lab	74.97, -0.38, -36.91
CIE LCh	75, 36.912, 269.411
Yxy	48.2290, 0.2369, 0.2500
Android (android.graphics.Color)	4287151356 (0xFF88BCFC)
YUV	179.7480, 35.6202, -38.3670
Hunter-Lab	69.4471, -4.0509, -35.9039

Details

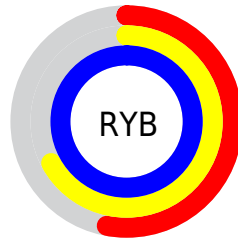
The Hex color **88BCFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCC888**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C2F4FF**, and **4E87C3** is the 20% darker color. If you saturate the color by 10%, you get **6FAEFC**, and if you desaturate by 10%, it is **A1CAFC**.

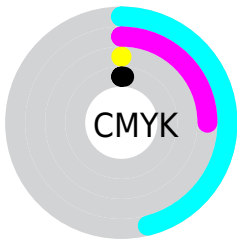
Distribution



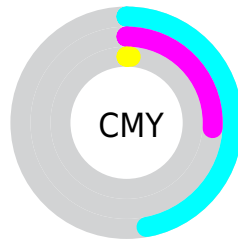
- Red (53%)
- Green (74%)
- Blue (99%)



- Red (53%)
- Yellow (67%)
- Blue (99%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

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

■ 88BCFC

FFFFFF

■ C2F4FF

■ DFFFFF

FDFFFF

■ 88BCFC

■ 6BA1DF

■ 4E87C3

■ 2E6EA8

■ 00568D

■ 003F73

■ 00295A

■ 001542

■ 00032C

■ 000116

■ 88BCFC

■ 88BCFC

■ 6FAEFC

■ A1CAFC

■ 56A0FC

■ BAD8FC

■ 3C92FC

■ D4E6FC

■ 2384FC

■ EDF4FC

■ 0A76FC

FFFFFC

■ 0071FC

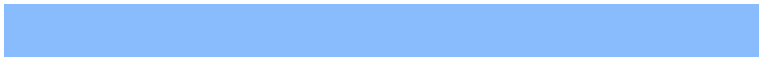
Harmonies

Analogous

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



52C5F2



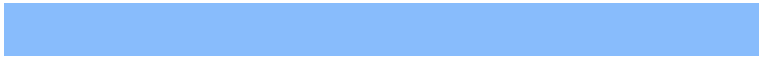
88BCFC



BCB0F4

Triad

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



88BCFC



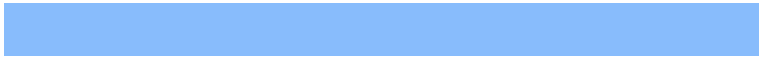
FAA199



85C895

Complementary

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



88BCFC



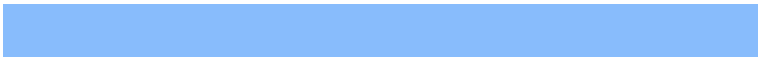
FCC888

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.



ADC17C



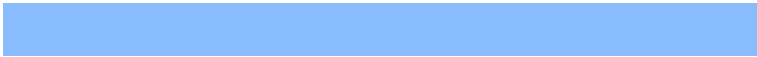
88BCFC



ECAB7F

Square

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



88BCFC



F89FBB



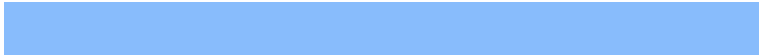
D0B674



5ACBB7

Rectangle

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



88BCFC



D8A8E5



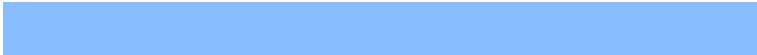
D0B674



92C68B

Sweetspot

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



88BCFC



DBEBFF



88FCC8



6A7480



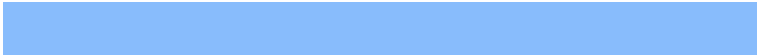
000000



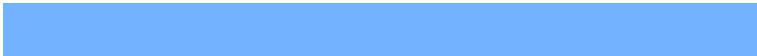
808080

Same Dimension

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



88BCFC



73B2FF



8E88FC



70767D



0055BD



001B3D

Inverse Universe

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



FC88BC



FF73B2



F6FC88



7D7076



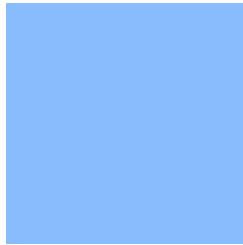
BD0055



3D001B

Previews

White Background



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

Color Contrast Check

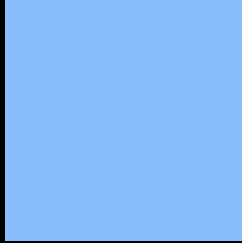
Large Text (above 18pt) WCAG AA × Fail

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 88BCFC 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

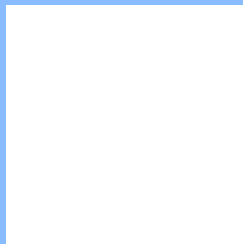
Any Text WCAG AAA ✓ Pass

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

Hex 88BCFC Background



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

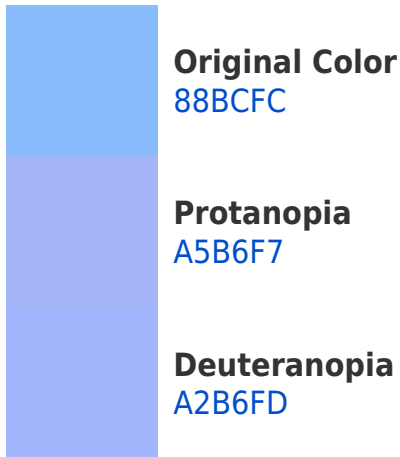


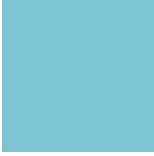
This preview shows how white text looks on a background with the Hex color 88BCFC.

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](#).

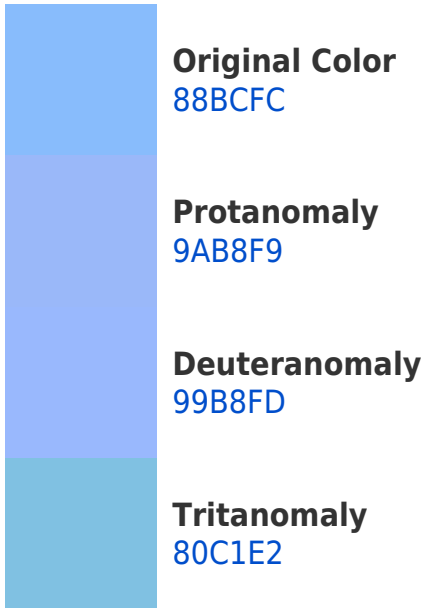
Dichromacy





Tritanopia
7CC4D3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #88BCFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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