

Converting Colors

Hex(88E8FD)

Have a look what the booklet for
Hex(88E8FD) contains.

Hex(88E8FD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88E8FD)

Conversions

Conversions Part 1

Format	Color
Hex	88E8FD
RGB	136, 232, 253
RGB Percent	53%, 91%, 99%
CMY	0.4667, 0.0902, 0.0078
CMYK	0.46, 0.08, 0.00, 0.01
HSL	191°, 97%, 76%
HSV	191°, 46%, 99%
XYZ	56.7396, 70.0393, 103.4570
YIQ	205.6900, -63.9570, -13.8210

Conversions

Conversions Part 2

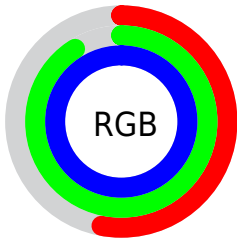
Format	Color
R _Y B	136, 189, 253
Decimal	8972541
CIE Lab	87.02, -23.03, -19.01
CIE LCh	87, 29.862, 219.532
Yxy	70.0393, 0.2464, 0.3042
Android (android.graphics.Color)	4287162621 (0xFF88E8FD)
YUV	205.6900, 23.3238, -61.1181
Hunter-Lab	83.6895, -25.4377, -14.7117

Details

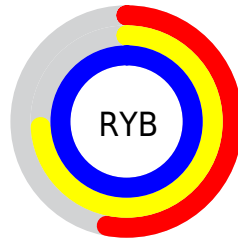
The Hex color **88E8FD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FD9D88**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **C3FFFF**, and **4CB0C4** is the 20% darker color. If you saturate the color by 10%, you get **6FE3FD**, and if you desaturate by 10%, it is **A1EDFD**.

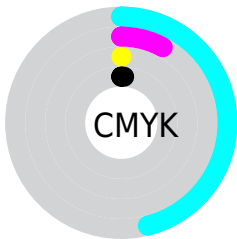
Distribution



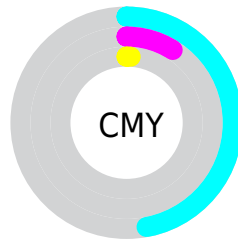
- Red (53%)
- Green (91%)
- Blue (99%)



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



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88E8FD 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 88E8FD by changing the saturation by 10% instead.

 88E8FD

 88E8FD

FFFFFF

 6ACCE0

 C3FFFF

 4CB0C4

 E1FFFF

 2995A9

 007B8F

 006275

 004A5C

 003345

 001F2E

 00011A

 88E8FD

 88E8FD

 6FE3FD

 A1EDFD

 55DFFD

 BBF1FD

 3CDAFD

 D4F6FD

 23D6FD

 EDFAFD

 09D1FD

FFFFFFD

 00D0FD

Harmonies

Analogous

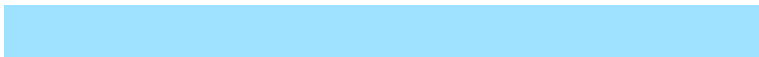
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8DEAE2



88E8FD



9EE2FF

Triad

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



88E8FD



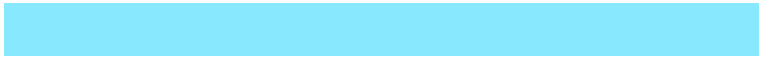
FFC8EE



E6DBA2

Complementary

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



88E8FD



FD9D88

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.



FFD2A6



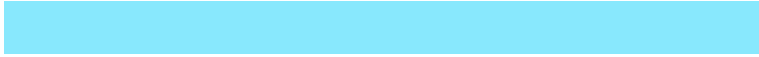
88E8FD



FFC5D2

Square

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



88E8FD



EAD0FF



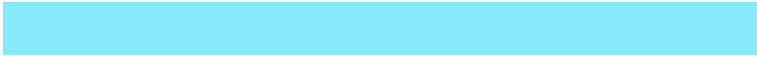
FFC9B7



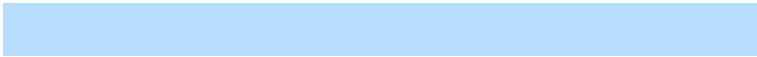
C6E3AE

Rectangle

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



88E8FD



B7DDFF



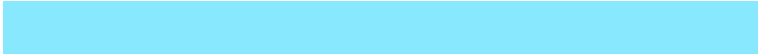
FFC9B7



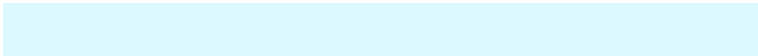
EFD8A1

Sweetspot

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



88E8FD



DBF9FF



88FD9B



6A7C80



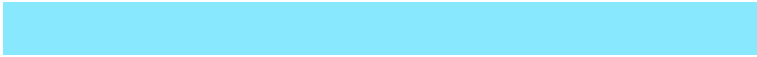
000000



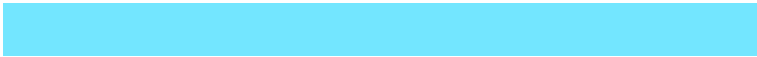
808080

Same Dimension

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



88E8FD



73E6FF



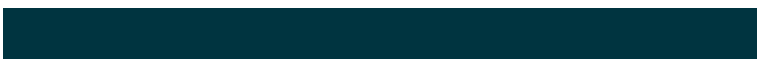
88AFFD



737D80



009DBF



003440

Inverse Universe

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



FD88E8



FF73E6



FDD688



80737D



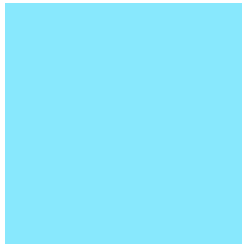
BF009D



400034

Previews

White Background



This preview shows how the Hex color 88E8FD looks on a white background.

Color Contrast Check

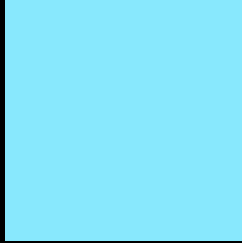
Large Text (above 18pt) WCAG AA × Fail

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 88E8FD 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 88E8FD Background



This preview shows how black text looks on a background with the Hex color 88E8FD.

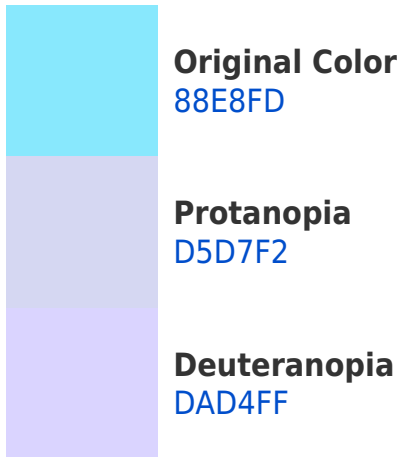


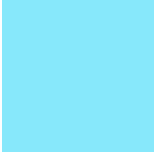
This preview shows how white text looks on a background with the Hex color 88E8FD.

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



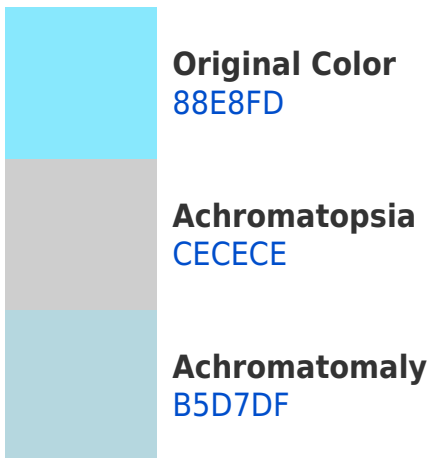


Tritanopia
87E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88E8FD 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 #88E8FD looks like.

```
.text, #text, p{  
    color:#88E8FD  
}
```

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 #88E8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E8FD
}
```

Border

The CSS property to change the border of an element to Hex 88E8FD 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
#88E8FD }
```

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

```
.border{ border-color:#88E8FD }
```

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

Here you see how a box with a 4 pixel #88E8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E8FD; -webkit-box-shadow:4px 4px  
4px 4px #88E8FD; box-shadow:4px 4px 4px  
4px #88E8FD }
```

Background

The CSS property to change the background color of an element to Hex 88E8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E8FD }
```

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

```
.background{ background-color:#88E8FD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor