

Converting Colors

Hex(88D8FE)

Have a look what the booklet for
Hex(88D8FE) contains.

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Color

Hex(88D8FE)

Conversions

Conversions Part 1

Format	Color
Hex	88D8FE
RGB	136, 216, 254
RGB Percent	53%, 85%, 100%
CMY	0.4667, 0.1529, 0.0039
CMYK	0.46, 0.15, 0.00, 0.00
HSL	199°, 98%, 76%
HSV	199°, 46%, 100%
XYZ	52.5986, 61.5017, 102.8647
YIQ	196.4120, -59.8780, -5.1420

Conversions

Conversions Part 2

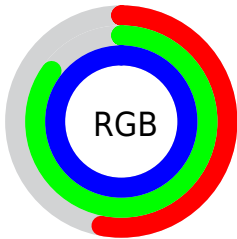
Format	Color
R _Y B	136, 184, 254
Decimal	8968446
CIE Lab	82.65, -14.70, -26.16
CIE LCh	83, 30.012, 240.664
Yxy	61.5017, 0.2424, 0.2835
Android (android.graphics.Color)	4287158526 (0xFF88D8FE)
YUV	196.4120, 28.3909, -52.9813
Hunter-Lab	78.4230, -17.5198, -22.8725

Details

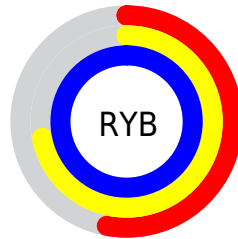
The Hex color **88D8FE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEAE88**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C2FFFF**, and **4DA1C5** is the 20% darker color. If you saturate the color by 10%, you get **6FD0FE**, and if you desaturate by 10%, it is **A1E0FE**.

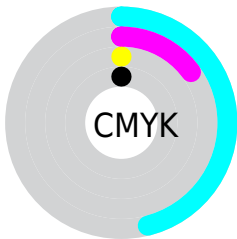
Distribution



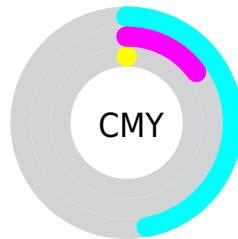
- Red (53%)
- Green (85%)
- Blue (100%)



- Red (53%)
- Yellow (72%)
- Blue (100%)



- Cyan (46%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D8FE 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 88D8FE by changing the saturation by 10% instead.

 88D8FE

 88D8FE

FFFFFF

 6BBCE1

 C2FFFF

 4DA1C5

 E0FFFF

 2B87AA

FEFFFF

 006E8F

 005576

 003E5D

 002845

 00132F

 000119

 88D8FE

 88D8FE

 6FD0FE

 A1E0FE

 55C8FE

 BBE8FE

 3CBFFE

 D4F1FE

 22B7FE

 EE9FE

 09AFFE

FFFFFFE

 00ACFE

Harmonies

Analogous

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



79DDE9



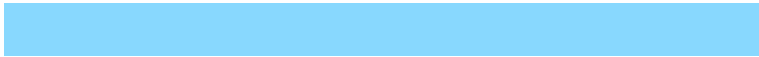
88D8FE



ACD0FF

Triad

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



88D8FE



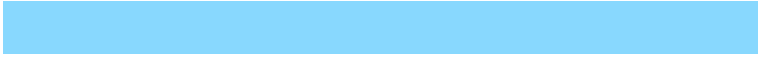
FFB9CE



C3D59D

Complementary

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



88D8FE



FEAE88

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.



E2CC95



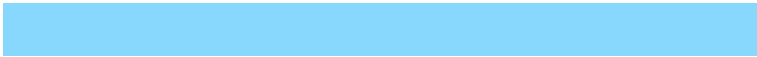
88D8FE



FFBBB2

Square

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



88D8FE



F3BDEA



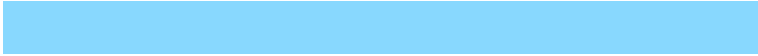
F9C39D



A3DBB1

Rectangle

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



88D8FE



C6CAFF



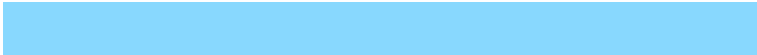
F9C39D



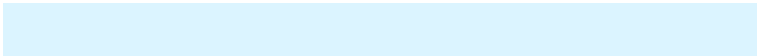
CED299

Sweetspot

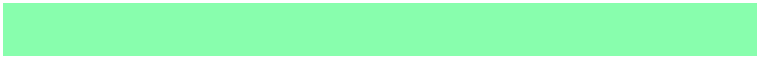
The Sweet Spot groups the original color and five complimentary colors.



88D8FE



DBF4FF



88FEAD



6A7980



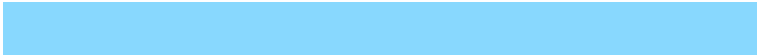
000000



808080

Same Dimension

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



88D8FE



70D1FF



889EFE



737B80



0082BF



002B40

Inverse Universe

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



FE88D8



FF70D1



FEE888



80737B



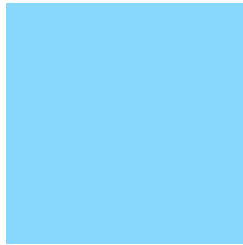
BF0082



40002B

Previews

White Background



This preview shows how the Hex color 88D8FE looks on a white background.

Color Contrast Check

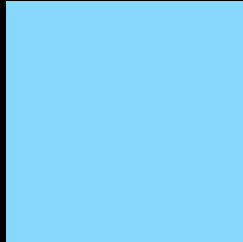
Large Text (above 18pt) WCAG AA × Fail

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 88D8FE 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

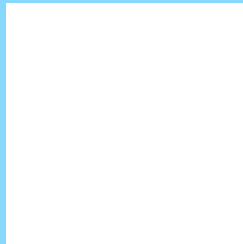
Any Text WCAG AAA ✓ Pass

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

Hex 88D8FE Background



This preview shows how black text looks on a background with the Hex color 88D8FE.

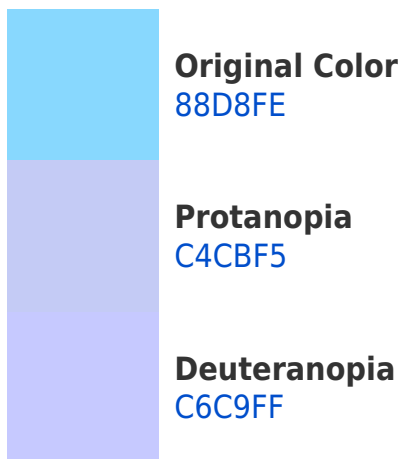


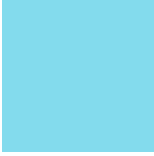
This preview shows how white text looks on a background with the Hex color 88D8FE.

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](#).

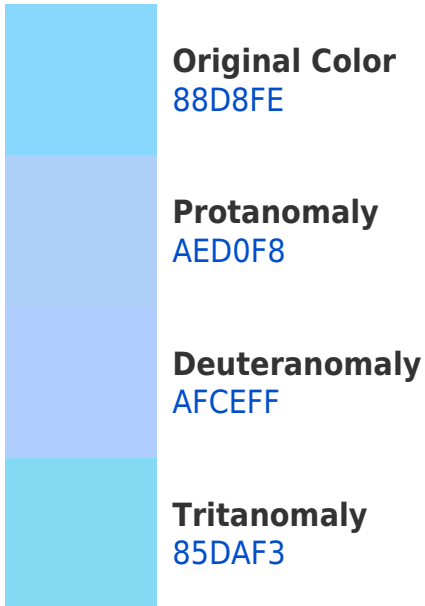
Dichromacy



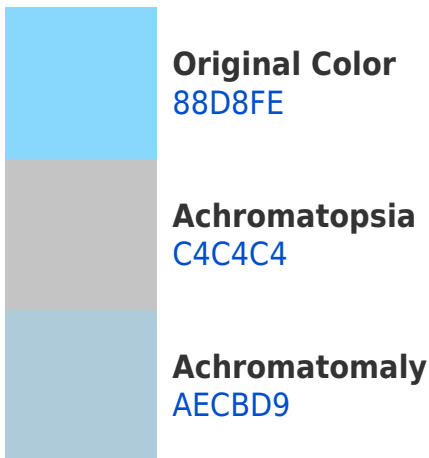


Tritanopia
83DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D8FE 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 #88D8FE looks like.

```
.text, #text, p{  
    color:#88D8FE  
}
```

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 #88D8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D8FE }  
}
```

Border

The CSS property to change the border of an element to Hex 88D8FE 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 #88D8FE }  
}
```

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

```
.border{ border-color:#88D8FE }
```

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

Here you see how a box with a 4 pixel #88D8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D8FE; -webkit-box-shadow:4px 4px  
4px 4px #88D8FE; box-shadow:4px 4px 4px  
4px #88D8FE }
```

Background

The CSS property to change the background color of an element to Hex 88D8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D8FE }
```

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

```
.background{ background-color:#88D8FE }
```

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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