

Converting Colors

Hex(88D1FB)

Have a look what the booklet for
Hex(88D1FB) contains.

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Color

Hex(88D1FB)

Conversions

Conversions Part 1

Format	Color
Hex	88D1FB
RGB	136, 209, 251
RGB Percent	53%, 82%, 98%
CMY	0.4667, 0.1804, 0.0157
CMYK	0.46, 0.17, 0.00, 0.02
HSL	202°, 93%, 76%
HSV	202°, 46%, 98%
XYZ	50.3664, 57.8002, 99.7688
YIQ	191.9610, -56.9900, -2.4140

Conversions

Conversions Part 2

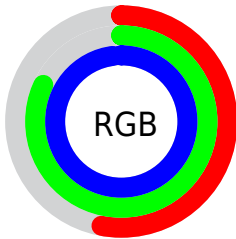
Format	Color
R _{YB}	136, 181, 251
Decimal	8966651
CIE _{Lab}	80.63, -11.89, -27.66
CIE _{LCh}	81, 30.103, 246.741
Yxy	57.8002, 0.2422, 0.2780
Android (android.graphics.Color)	4287156731 (0xFF88D1FB)
YUV	191.9610, 29.1062, -49.0778
Hunter-Lab	76.0264, -14.7927, -24.5872

Details

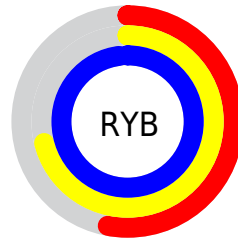
The Hex color **88D1FB** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FBB288**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C2FFFF**, and **4E9BC2** is the 20% darker color. If you saturate the color by 10%, you get **6FC8FB**, and if you desaturate by 10%, it is **A1DAFB**.

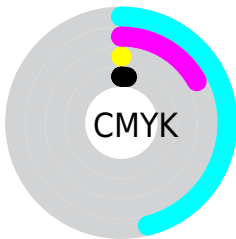
Distribution



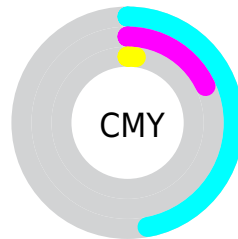
- Red (53%)
- Green (82%)
- Blue (98%)



- Red (53%)
- Yellow (71%)
- Blue (98%)



- Cyan (46%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)



- Cyan (47%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D1FB 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 88D1FB by changing the saturation by 10% instead.

 88D1FB

 88D1FB

FFFFFF

 6BB5DE

 C2FFFF

 4E9BC2

 DFFFFF

 2D81A7

FDFFFF

 00688D

 004F73

 00395A

 002342

 00082C

 000117

■ 88D1FB

■ 88D1FB

■ 6FC8FB

■ A1DAFB

■ 56BFFB

■ BAE3FB

■ 3DB5FB

■ D3EDFB

■ 24ACFB

■ ECF6FB

■ 0BA3FB

■ FFFFFB

■ 009FFB

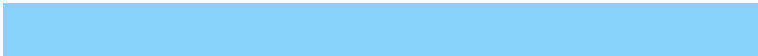
Harmonies

Analogous

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



74D6E9



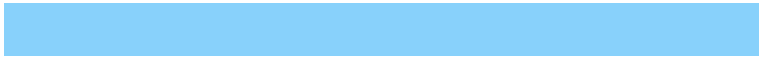
88D1FB



AEC9FF

Triad

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



88D1FB



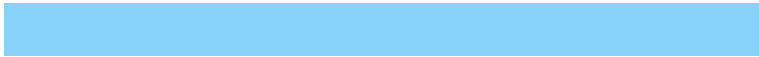
FFB3C3



B7D19A

Complementary

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



88D1FB



FBB288

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.



D6C890



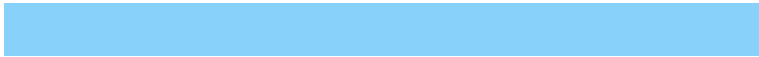
88D1FB



FFB7A8

Square

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



88D1FB



F2B7DF



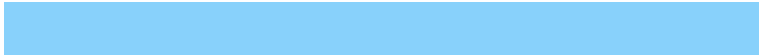
EFBF95



97D6B1

Rectangle

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



88D1FB



C8C2FA



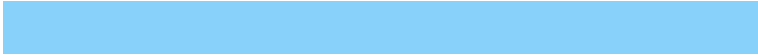
EFBF95



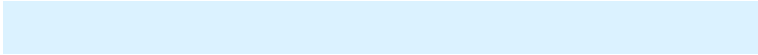
C2CE95

Sweetspot

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



88D1FB



DBF2FF



88FBB0



6A7880



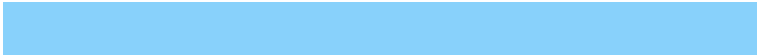
000000



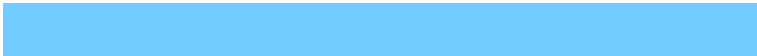
808080

Same Dimension

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



88D1FB



73CCFF



8899FB



70787D



0078BD



00273D

Inverse Universe

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



FB88D1



FF73CC



FBEA88



7D7078



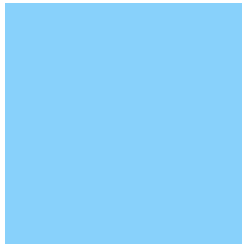
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color 88D1FB looks on a white background.

Color Contrast Check

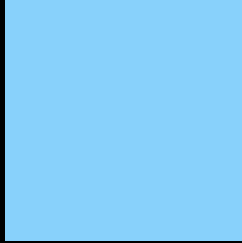
Large Text (above 18pt) WCAG AA × Fail

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 88D1FB 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

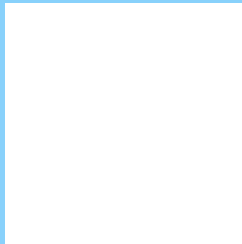
Any Text WCAG AAA ✓ Pass

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

Hex 88D1FB Background



This preview shows how black text looks on a background with the Hex color 88D1FB.

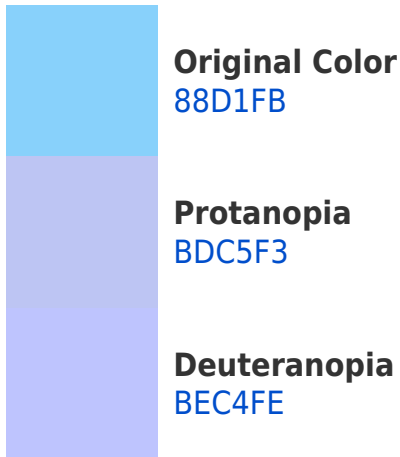


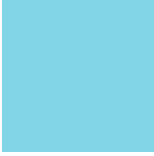
This preview shows how white text looks on a background with the Hex color 88D1FB.

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](#).

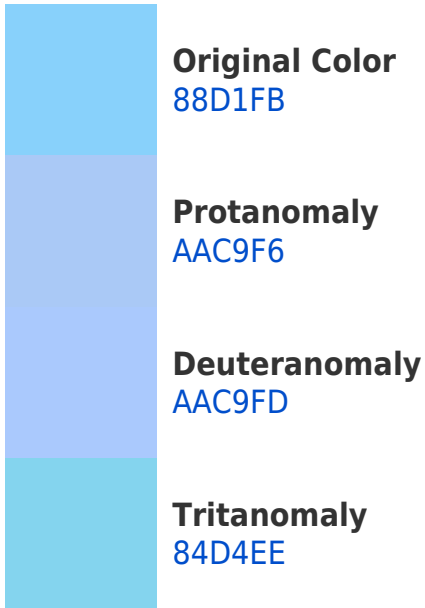
Dichromacy



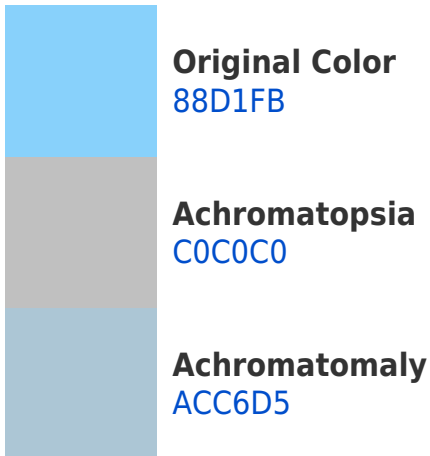


Tritanopia
82D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D1FB 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 #88D1FB looks like.

```
.text, #text, p{  
    color:#88D1FB  
}
```

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 #88D1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D1FB
}
```

Border

The CSS property to change the border of an element to Hex 88D1FB 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
#88D1FB }
```

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

```
.border{ border-color:#88D1FB }
```

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

Here you see how a box with a 4 pixel #88D1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D1FB; -webkit-box-shadow:4px 4px  
4px 4px #88D1FB; box-shadow:4px 4px 4px  
4px #88D1FB }
```

Background

The CSS property to change the background color of an element to Hex 88D1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D1FB }
```

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

```
.background{ background-color:#88D1FB }
```

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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