

Converting Colors

Hex(88D3FE)

Have a look what the booklet for
Hex(88D3FE) contains.

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Color

Hex(88D3FE)

Conversions

Conversions Part 1

Format	Color
Hex	88D3FE
RGB	136, 211, 254
RGB Percent	53%, 83%, 100%
CMY	0.4667, 0.1725, 0.0039
CMYK	0.46, 0.17, 0.00, 0.00
HSL	202°, 98%, 76%
HSV	202°, 46%, 100%
XYZ	51.3370, 58.9785, 102.4442
YIQ	193.4770, -58.5030, -2.5270

Conversions

Conversions Part 2

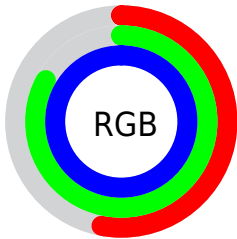
Format	Color
R_{YB}	136, 182, 254
Decimal	8967166
CIE _{Lab}	81.28, -12.12, -28.25
CIE _{LCh}	81, 30.742, 246.789
Yxy	58.9785, 0.2413, 0.2772
Android (android.graphics.Color)	4287157246 (0xFF88D3FE)
YUV	193.4770, 29.8378, -50.4073
Hunter-Lab	76.7975, -15.0733, -25.3318

Details

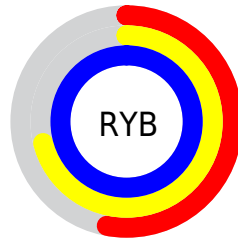
The Hex color **88D3FE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEB388**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C2FFFF**, and **4D9CC5** is the 20% darker color. If you saturate the color by 10%, you get **6FCAFE**, and if you desaturate by 10%, it is **A1DCFE**.

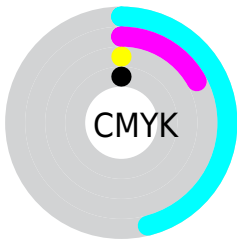
Distribution



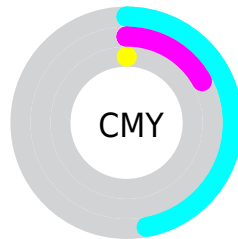
- Red (53%)
- Green (83%)
- Blue (100%)



- Red (53%)
- Yellow (71%)
- Blue (100%)



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



- Cyan (47%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88D3FE 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 88D3FE by changing the saturation by 10% instead.

 88D3FE

 88D3FE

FFFFFF

 6BB7E1


 C2FFFF

 4D9CC5

 E0FFFF

 2C82AA

FEFFFF

 00698F

 005175

 003A5D

 002545

 000C2E

 000119

 88D3FE

 88D3FE

 6FCAFE

 A1DCFE

 55C0FE

 BBE6FE

 3CB7FE

 D4EFFE

 22AEFE

 EE8FE

 09A5FE

FFFFFFE

 00A1FE

Harmonies

Analogous

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



73D8EB



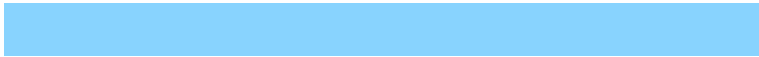
88D3FE



AFCAFF

Triad

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



88D3FE



FFB5C4



B8D39B

Complementary

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



88D3FE



FEB388

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.



D8CA91



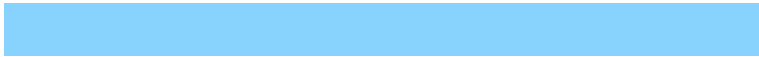
88D3FE



FFB8A9

Square

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



88D3FE



F4B8E1



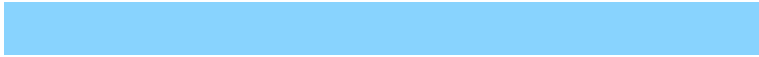
F2C096



97D8B2

Rectangle

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



88D3FE



CAC4FD



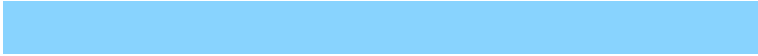
F2C096



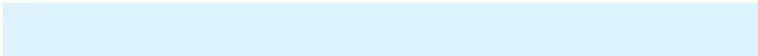
C3D096

Sweetspot

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



88D3FE



DBF2FF



88FEB1



6A7880



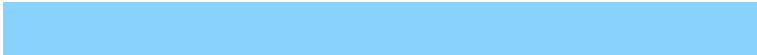
000000



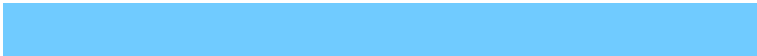
808080

Same Dimension

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



88D3FE



70CBFF



889AFE



737B80



007ABF



002940

Inverse Universe

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



FE88D3



FF70CB



FEEC88



80737B



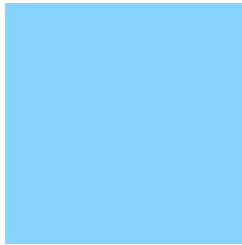
BF007A



400029

Previews

White Background



This preview shows how the Hex color 88D3FE looks on a white background.

Color Contrast Check

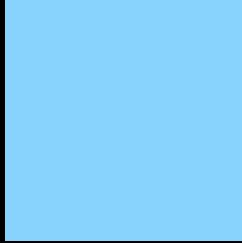
Large Text (above 18pt) WCAG AA × Fail

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 88D3FE 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

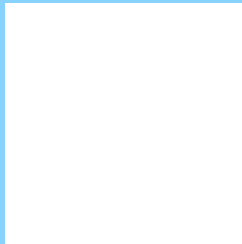
Any Text WCAG AAA ✓ Pass

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

Hex 88D3FE Background



This preview shows how black text looks on a background with the Hex color 88D3FE.

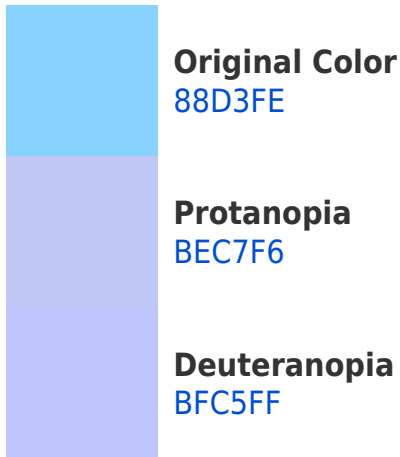


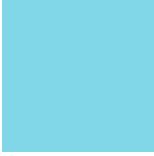
This preview shows how white text looks on a background with the Hex color 88D3FE.

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](#).

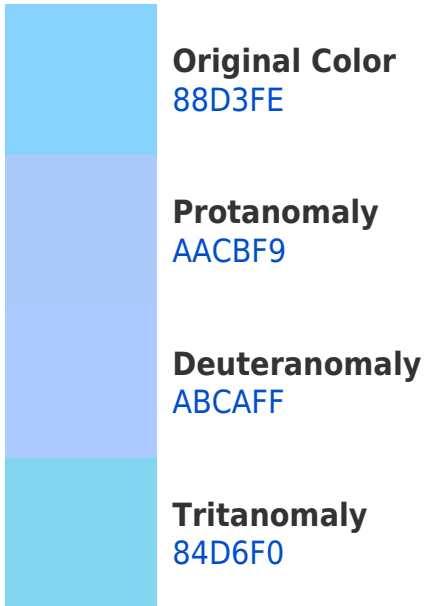
Dichromacy



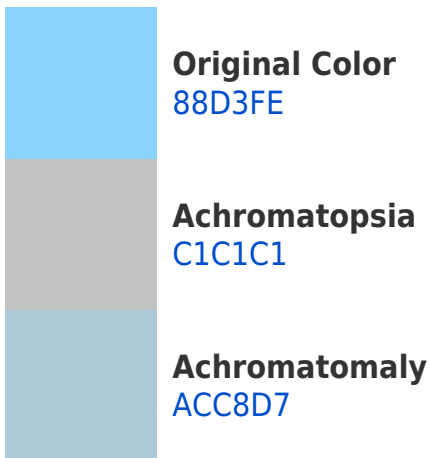


Tritanopia
81D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88D3FE 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 #88D3FE looks like.

```
.text, #text, p{  
    color:#88D3FE  
}
```

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 #88D3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D3FE
}
```

Border

The CSS property to change the border of an element to Hex 88D3FE 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
#88D3FE }
```

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

```
.border{ border-color:#88D3FE }
```

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

Here you see how a box with a 4 pixel #88D3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D3FE; -webkit-box-shadow:4px 4px  
4px 4px #88D3FE; box-shadow:4px 4px 4px  
4px #88D3FE }
```

Background

The CSS property to change the background color of an element to Hex 88D3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D3FE }
```

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

```
.background{ background-color:#88D3FE }
```

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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