

Converting Colors

Hex(88ADFD)

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

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Color

Hex(88ADFD)

Conversions

Conversions Part 1

Format	Color
Hex	88ADFD
RGB	136, 173, 253
RGB Percent	53%, 68%, 99%
CMY	0.4667, 0.3216, 0.0078
CMYK	0.46, 0.32, 0.00, 0.01
HSL	221°, 97%, 76%
HSV	221°, 46%, 99%
XYZ	42.8265, 42.2132, 98.8193
YIQ	171.0570, -47.7320, 17.0360

Conversions

Conversions Part 2

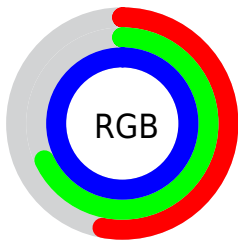
Format	Color
RYB	136, 164, 253
Decimal	8957437
CIELab	71.02, 8.24, -43.61
CIELCh	71, 44.380, 280.705
Yxy	42.2132, 0.2329, 0.2296
Android (android.graphics.Color)	4287147517 (0xFF88ADFD)
YUV	171.0570, 40.3979, -30.7450
Hunter-Lab	64.9717, 3.9590, -44.6974

Details

The Hex color **88ADFD** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FDD888**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C2E4FF**, and **4E79C4** is the 20% darker color. If you saturate the color by 10%, you get **6F9CFD**, and if you desaturate by 10%, it is **A1BEFD**.

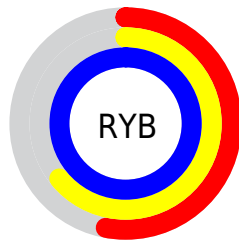
Distribution



Red (53%)

Green (68%)

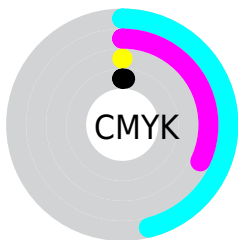
Blue (99%)



Red (53%)

Yellow (64%)

Blue (99%)

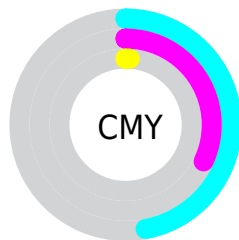


Cyan (46%)

Magenta (32%)

Yellow (0%)

Black (1%)



Cyan (47%)

Magenta (32%)

Yellow (1%)

Brightness & Saturation Gradients

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

■ 88ADFD

■ 88ADFD

FFFFFF

■ 6B93E0

■ C2E4FF

■ 4E79C4

■ DFFFFF

■ 2E60A8

FDFFFF

■ 00498E

■ 003374

■ 001F5B

■ 000443

■ 00032C

■ 000116

■ 88ADFD

■ 88ADFD

■ 6F9CFD

■ A1BEFD

■ 558AFD

■ BBD0FD

■ 3C79FD

■ D4E1FD

■ 2368FD

■ EDF2FD

■ 0957FD

FFFFFD

■ 0050FD

Harmonies

Analogous

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



2CB9F9



88ADFD



C59EEB

Triad

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



88ADFD



F5957B



57C192

Complementary

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



88A9FD



FDD888

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.



8DBB6F



88ADFD



DDA262

Square

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



88ADFD



FB8DA1



B9B05C



00C3BB

Rectangle

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



88ADFD



E195D6



B9B05C



6ABF85

Sweetspot

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



88ADFD



DBE7FF



88FDD8



6A7180



000000



808080

Same Dimension

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



88ADFD



739FFF



9D88FD



737780



003CBF



001440

Inverse Universe

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



FD88AD



FF739F



E8FD88



807377



BF003C



400014

Previews

White Background



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

Color Contrast Check

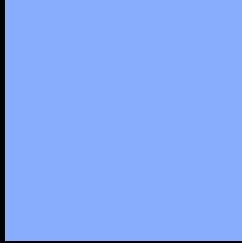
Large Text (above 18pt) WCAG AA × Fail

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 88ADFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

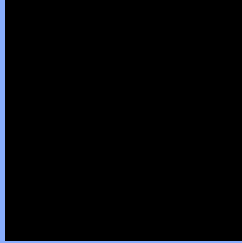
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

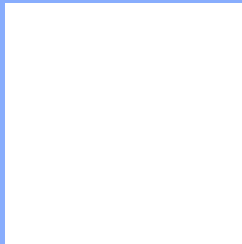
Any Text WCAG AAA ✓ Pass

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

Hex 88ADFD Background



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



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

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](#).

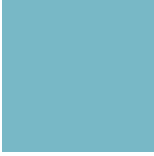
Dichromacy



Original Color
88ADFD

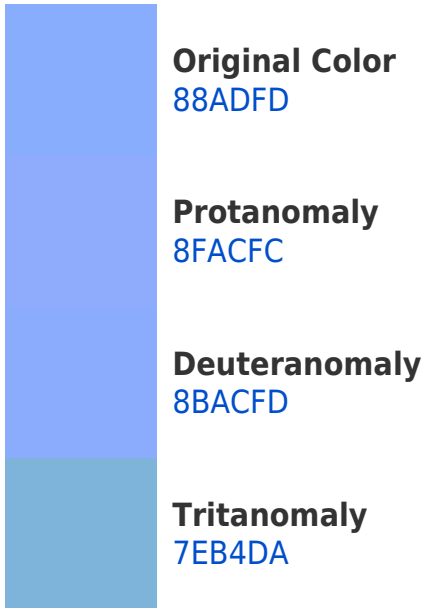
Protanopia
93ABFB

Deuteranopia
8CACFD

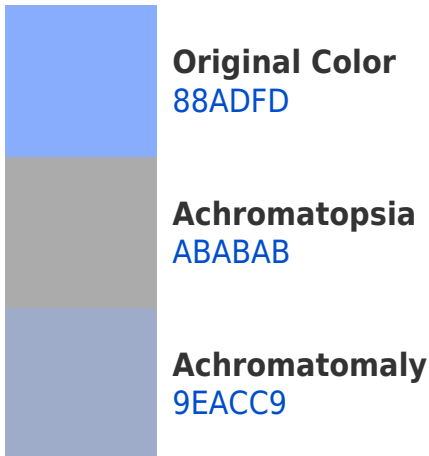


Tritanopia
78B8C6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #88ADFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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