

Converting Colors

Hex(88F3FF)

Have a look what the booklet for
Hex(88F3FF) contains.

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Color

Hex(88F3FF)

Conversions

Conversions Part 1

Format	Color
Hex	88F3FF
RGB	136, 243, 255
RGB Percent	53%, 95%, 100%
CMY	0.4667, 0.0471, 0.0000
CMYK	0.47, 0.05, 0.00, 0.00
HSL	186°, 100%, 77%
HSV	186°, 47%, 100%
XYZ	60.2539, 76.5554, 106.2087
YIQ	212.3750, -67.6240, -18.9520

Conversions

Conversions Part 2

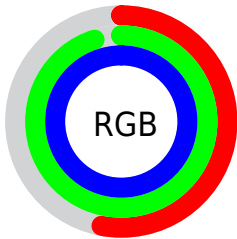
Format	Color
R_{YB}	136, 192, 255
Decimal	8975359
CIE _{Lab}	90.12, -27.88, -15.39
CIE _{LCh}	90, 31.843, 208.901
Y _{xy}	76.5554, 0.2479, 0.3150
Android (android.graphics.Color)	4287165439 (0xFF88F3FF)
YUV	212.3750, 21.0141, -66.9809
Hunter-Lab	87.4960, -30.1942, -10.7232

Details

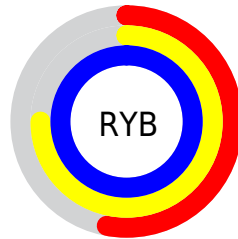
The Hex color **88F3FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9488**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **C3FFFF**, and **4BBBC6** is the 20% darker color. If you saturate the color by 10%, you get **6FF0FF**, and if you desaturate by 10%, it is **A2F6FF**.

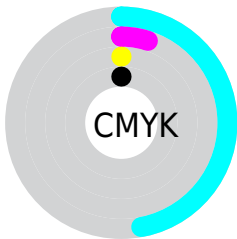
Distribution



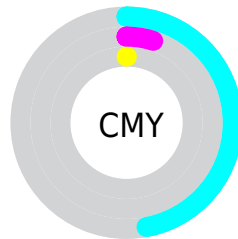
- Red (53%)
- Green (95%)
- Blue (100%)



- Red (53%)
- Yellow (75%)
- Blue (100%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88F3FF 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 88F3FF by changing the saturation by 10% instead.

 88F3FF

 88F3FF

FFFFFF

 6AD6E2

 C3FFFF

 4BBBC6

 E1FFFF

 259FAB

 008590

 006B77

 00535E

 003B46

 002530

 00021C

 88F3FF

 88F3FF

 6FF0FF

 A2F6FF

 55EEFF

 BBF8FF

 3CEBFF

 D5FBFF

 22E9FF

 EEFDFF

 09E6FF

FFFFFF

 00E5FF

Harmonies

Analogous

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



97F4E0



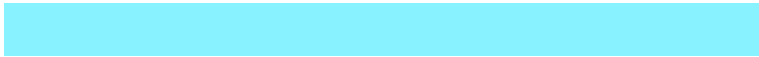
88F3FF



96EEFF

Triad

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



88F3FF



FFD2FF



FAE0A6

Complementary

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



88F3FF



FF9488

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.



FFD6B0



88F3FF



FFCDE5

Square

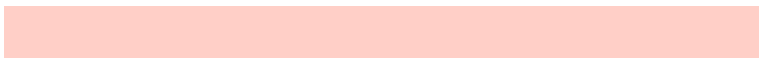
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88F3FF



E6DBFF



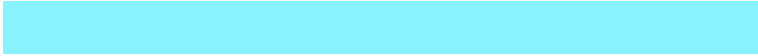
FFCFC7



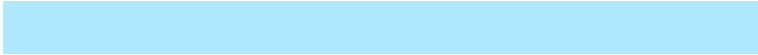
DAEAAD

Rectangle

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



88F3FF



AEE9FF



FFCFC7



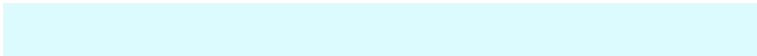
FFDDA7

Sweetspot

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



88F3FF



DBFBFF



88FF94



6A7D80



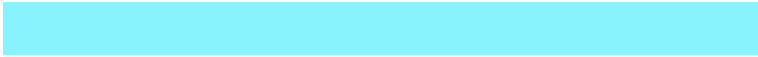
000000



808080

Same Dimension

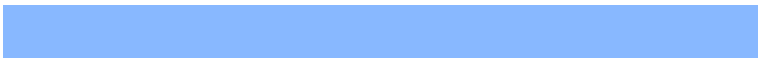
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88F3FF



70F1FF



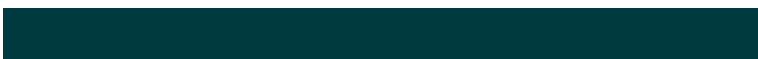
88B8FF



737E80



00ACBF



003940

Inverse Universe

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



FF88F3



FF70F1



FFCF88



80737E



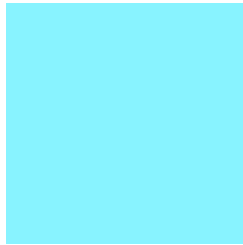
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 88F3FF looks on a white background.

Color Contrast Check

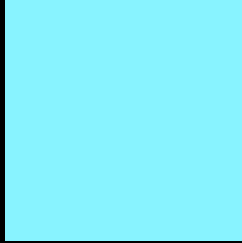
Large Text (above 18pt) WCAG AA × Fail

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 88F3FF 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 88F3FF Background



This preview shows how black text looks on a background with the Hex color 88F3FF.

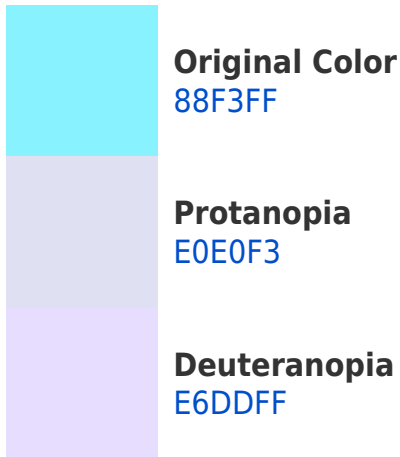


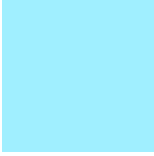
This preview shows how white text looks on a background with the Hex color 88F3FF.

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](#).

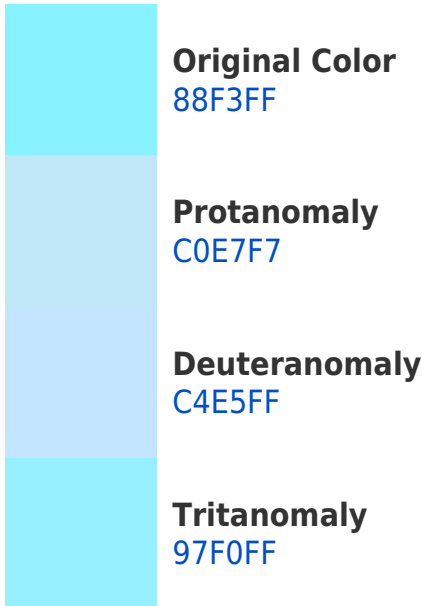
Dichromacy



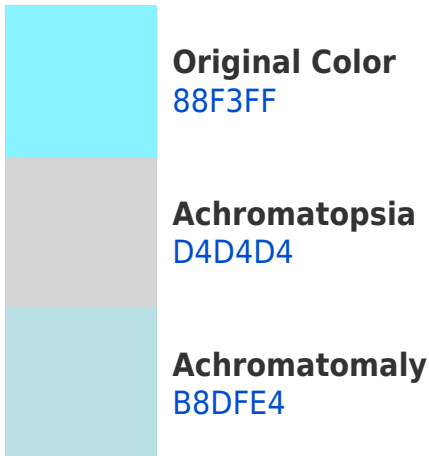


Tritanopia
A0EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88F3FF 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 #88F3FF looks like.

```
.text, #text, p{  
    color:#88F3FF  
}
```

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 #88F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F3FF  
}
```

Border

The CSS property to change the border of an element to Hex 88F3FF 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  
#88F3FF }
```

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

```
.border{ border-color:#88F3FF }
```

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

Here you see how a box with a 4 pixel #88F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F3FF; -webkit-box-shadow:4px 4px  
4px 4px #88F3FF; box-shadow:4px 4px 4px  
4px #88F3FF }
```

Background

The CSS property to change the background color of an element to Hex 88F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F3FF }
```

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

```
.background{ background-color:#88F3FF }
```

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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