

Converting Colors

Hex(8FF3B7)

Have a look what the booklet for
Hex(8FF3B7) contains.

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Color

Hex(8FF3B7)

Conversions

Conversions Part 1

Format	Color
Hex	8FF3B7
RGB	143, 243, 183
RGB Percent	56%, 95%, 72%
CMY	0.4392, 0.0471, 0.2824
CMYK	0.41, 0.00, 0.25, 0.05
HSL	144°, 81%, 76%
HSV	144°, 41%, 95%
XYZ	51.9255, 73.3597, 56.2228
YIQ	206.2600, -40.3400, -39.8600

Conversions

Conversions Part 2

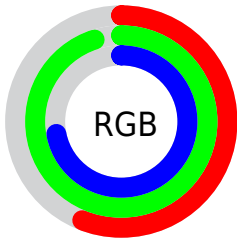
Format	Color
RYB	143, 214, 243
Decimal	9434039
CIELab	88.62, -42.20, 19.92
CIELCh	89, 46.668, 154.726
Yxy	73.3597, 0.2861, 0.4042
Android (android.graphics.Color)	4287624119 (0xFF8FF3B7)
YUV	206.2600, -11.4672, -55.4790
Hunter-Lab	85.6503, -41.6723, 21.0359

Details

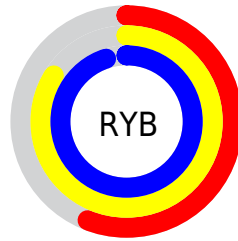
The Hex color **8FF3B7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F38FCB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **C8FFEF**, and **57BA82** is the 20% darker color. If you saturate the color by 10%, you get **77F3A8**, and if you desaturate by 10%, it is **A7F3C6**.

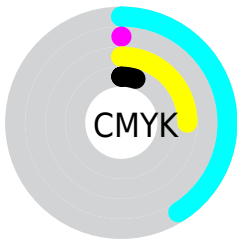
Distribution



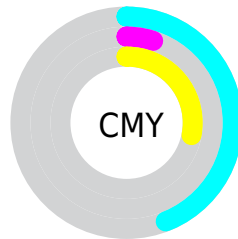
- Red (56%)
- Green (95%)
- Blue (72%)



- Red (56%)
- Yellow (84%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF3B7 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 8FF3B7 by changing the saturation by 10% instead.

 8FF3B7

 8FF3B7

FFFFFF

 73D69C

 C8FFEF

 57BA82

 E6FFFF

 399F69

 158450

 006A39

 005123

 00390D

 002400

 000000

 8FF3B7

 8FF3B7

 77F3A8

 A7F3C6

 5EF39A

 C0F3D4

 46F38B

 D8F3E3

 2EF37D

 F0F3F1

 16F36E

 FFF3FF

 00F361

Harmonies

Analogous

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



C5EB94



8FF3B7



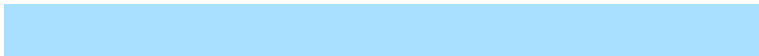
4FF6E4

Triad

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



8FF3B7



A9E0FF



FFC1AE

Complementary

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



8FF3B7



F38FCB

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.



FFBCD9



8FF3B7



EDD0FF

Square

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



8FF3B7



58EDFF



FFC2FF



FFCF8F

Rectangle

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



8FF3B7



1AF6FF



FFC2FF



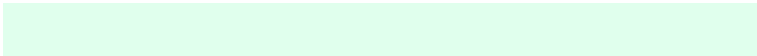
FFBEBC

Sweetspot

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



8FF3B7



E0FFED



CBF38F



6E8075



000000



808080

Same Dimension

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



8FF3B7



82FFB4



8FF3E9



6E7A73



00BA4A



003B17

Inverse Universe

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



F38FCB



FF82CD



F38F99



7A6E76



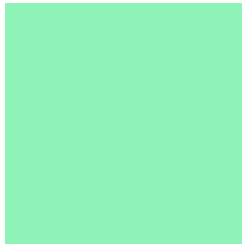
BA0070



3B0023

Previews

White Background



This preview shows how the Hex color 8FF3B7 looks on a white background.

Color Contrast Check

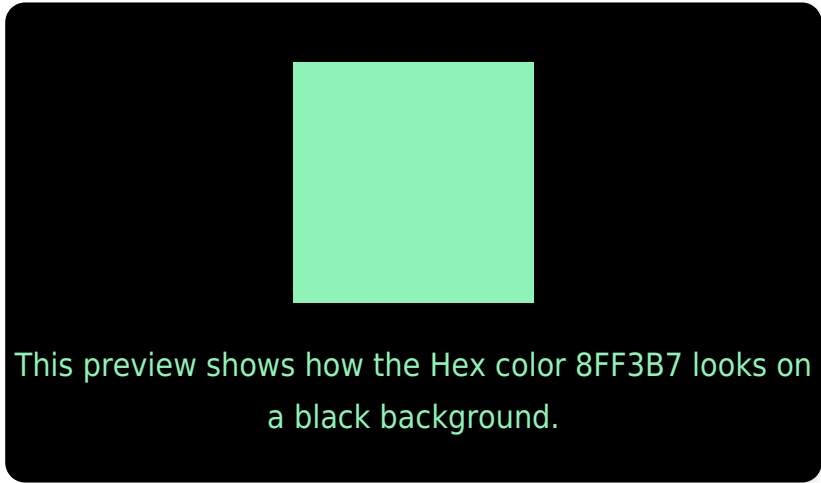
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

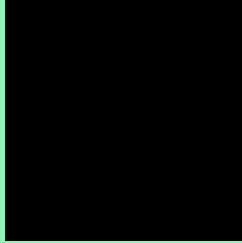
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

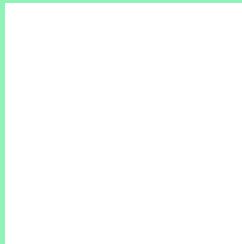
Any Text WCAG AAA ✓ Pass

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

Hex 8FF3B7 Background



This preview shows how black text looks on a background with the Hex color 8FF3B7.

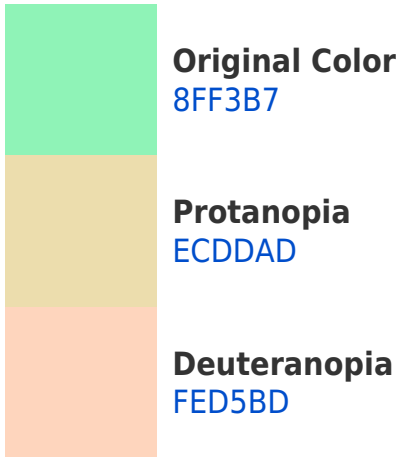


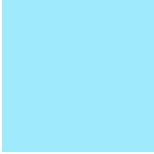
This preview shows how white text looks on a background with the Hex color 8FF3B7.

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



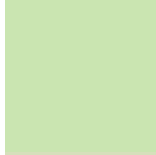


Tritanopia
9FEAFD

Trichromacy



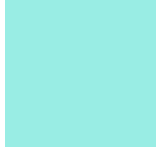
Original Color
8FF3B7



Protanomaly
CAE5B1



Deuteranomaly
D6E0BB



Tritanomaly
99EDE4

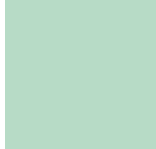
Monochromacy



Original Color
8FF3B7



Achromatopsia
CECECE



Achromatomaly
B7DBC6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF3B7 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 #8FF3B7 looks like.

```
.text, #text, p{  
    color:#8FF3B7  
}
```

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 #8FF3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF3B7
}
```

Border

The CSS property to change the border of an element to Hex 8FF3B7 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
#8FF3B7 }
```

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

```
.border{ border-color:#8FF3B7 }
```

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

Here you see how a box with a 4 pixel #8FF3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF3B7; -webkit-box-shadow:4px 4px  
4px 4px #8FF3B7; box-shadow:4px 4px 4px  
4px #8FF3B7 }
```

Background

The CSS property to change the background color of an element to Hex 8FF3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF3B7 }
```

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

```
.background{ background-color:#8FF3B7 }
```

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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