

Converting Colors

Hex(8FF3BF)

Have a look what the booklet for
Hex(8FF3BF) contains.

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Color

Hex(8FF3BF)

Conversions

Conversions Part 1

Format	Color
Hex	8FF3BF
RGB	143, 243, 191
RGB Percent	56%, 95%, 75%
CMY	0.4392, 0.0471, 0.2510
CMYK	0.41, 0.00, 0.21, 0.05
HSL	149°, 81%, 76%
HSV	149°, 41%, 95%
XYZ	52.7823, 73.7024, 60.7343
YIQ	207.1720, -42.9080, -37.3720

Conversions

Conversions Part 2

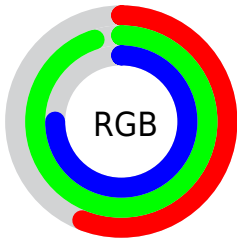
Format	Color
RYB	143, 211, 243
Decimal	9434047
CIELab	88.78, -40.67, 16.02
CIELCh	89, 43.709, 158.494
Yxy	73.7024, 0.2819, 0.3937
Android (android.graphics.Color)	4287624127 (0xFF8FF3BF)
YUV	207.1720, -7.9728, -56.2788
Hunter-Lab	85.8501, -40.4925, 18.1506

Details

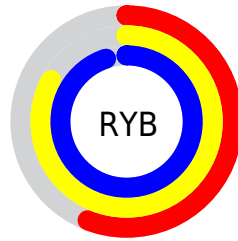
The Hex color **8FF3BF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F38FC3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C8FFF7**, and **57BA89** is the 20% darker color. If you saturate the color by 10%, you get **77F3B2**, and if you desaturate by 10%, it is **A7F3CC**.

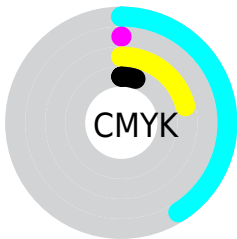
Distribution



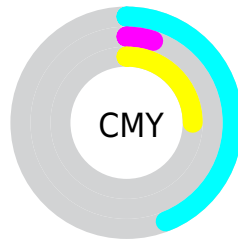
- Red (56%)
- Green (95%)
- Blue (75%)



- Red (56%)
- Yellow (83%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (21%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF3BF 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 8FF3BF by changing the saturation by 10% instead.

 8FF3BF

 8FF3BF

FFFFFF

 73D6A4

 C8FFF7

 57BA89

 E6FFFF

 399F70

 158457

 006A40

 00512A

 003915

 002500

 000000

 8FF3BF

 8FF3BF

 77F3B2

 A7F3CC

 5EF3A6

 C0F3D8

 46F399

 D8F3E5

 2EF38C

 F0F3F2

 16F380

 FFF3FE

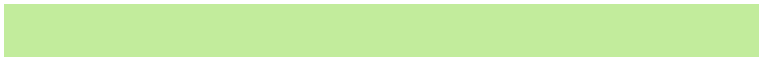
 00F375

 FFF3FF

Harmonies

Analogous

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



C2EC9C



8FF3BF



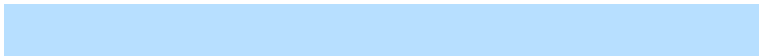
5AF6EA

Triad

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



8FF3BF



B7DFFF



FFC5AD

Complementary

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



8FF3BF



F38FC3

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.



FFBFD4



8FF3BF



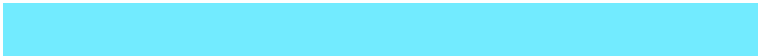
F3D0FF

Square

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



8FF3BF



72EBFF



FFC3FE



FFD292

Rectangle

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



8FF3BF



40F4FF



FFC3FE



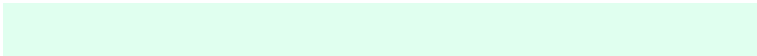
FFC2B9

Sweetspot

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



8FF3BF



E0FFE0



C4F38F



6E8076



000000



808080

Same Dimension

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



8FF3BF



82FFBE



8FF3F0



6E7A74



00BA59



003B1C

Inverse Universe

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



F38FC3



FF82C3



F38F92



7A6E75



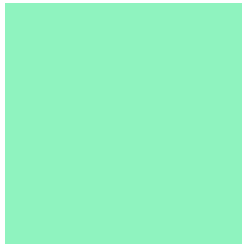
BA0061



3B001E

Previews

White Background



This preview shows how the Hex color 8FF3BF looks on a white background.

Color Contrast Check

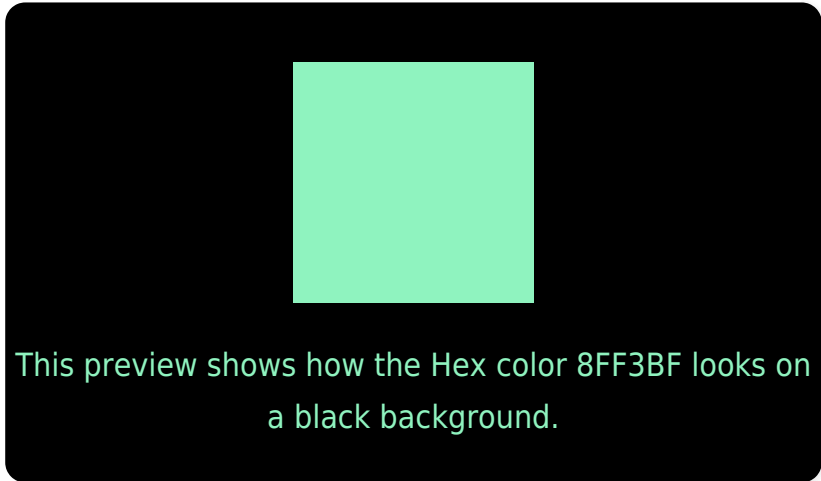
Large Text (above 18pt) WCAG AA × Fail

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

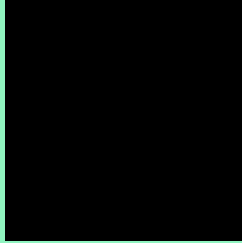
Any Text WCAG AA ✓ Pass

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 8FF3BF Background



This preview shows how black text looks on a background with the Hex color 8FF3BF.

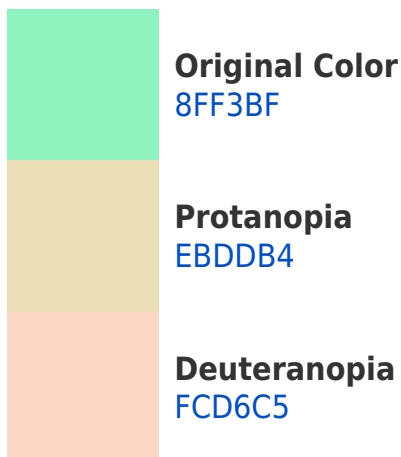


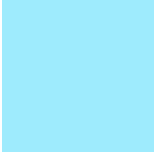
This preview shows how white text looks on a background with the Hex color 8FF3BF.

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



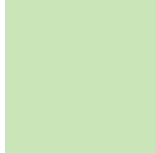


Tritanopia
9EEBFD

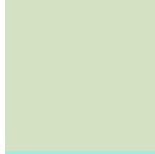
Trichromacy



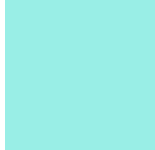
Original Color
8FF3BF



Protanomaly
CAE5B8



Deuteranomaly
D4E1C3

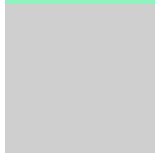


Tritanomaly
99EEE6

Monochromacy



Original Color
8FF3BF



Achromatopsia
CFCFCF



Achromatomaly
B8DCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF3BF 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 #8FF3BF looks like.

```
.text, #text, p{  
    color:#8FF3BF  
}
```

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 #8FF3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF3BF
}
```

Border

The CSS property to change the border of an element to Hex 8FF3BF 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
#8FF3BF }
```

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

```
.border{ border-color:#8FF3BF }
```

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

Here you see how a box with a 4 pixel #8FF3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF3BF; -webkit-box-shadow:4px 4px  
4px 4px #8FF3BF; box-shadow:4px 4px 4px  
4px #8FF3BF }
```

Background

The CSS property to change the background color of an element to Hex 8FF3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF3BF }
```

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

```
.background{ background-color:#8FF3BF }
```

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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