

Converting Colors

Hex(8BFFAB)

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

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Color

Hex(8BFFAB)

Conversions

Conversions Part 1

Format	Color
Hex	8BFFAB
RGB	139, 255, 171
RGB Percent	55%, 100%, 67%
CMY	0.4549, 0.0000, 0.3294
CMYK	0.45, 0.00, 0.33, 0.00
HSL	137°, 100%, 77%
HSV	137°, 45%, 100%
XYZ	53.7581, 79.9492, 51.1265
YIQ	210.7400, -42.1720, -50.7160

Conversions

Conversions Part 2

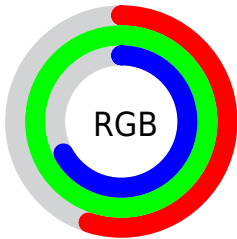
Format	Color
RYB	139, 230, 255
Decimal	9174955
CIELab	91.66, -50.56, 30.17
CIELCh	92, 58.883, 149.174
Yxy	79.9492, 0.2908, 0.4325
Android (android.graphics.Color)	4287365035 (0xFF8BFFAB)
YUV	210.7400, -19.5918, -62.9160
Hunter-Lab	89.4143, -49.1564, 28.6884

Details

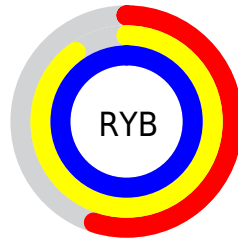
The Hex color **8BFFAB** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF8BDF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C5FFE3**, and **50C576** is the 20% darker color. If you saturate the color by 10%, you get **72FF99**, and if you desaturate by 10%, it is **A4FFBD**.

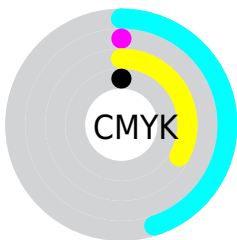
Distribution



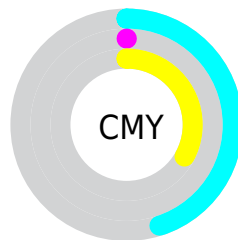
- Red (55%)
- Green (100%)
- Blue (67%)



- Red (55%)
- Yellow (90%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 8BFFAB

FFFFFF

 C5FFE3

 E3FFFF

 8BFFAB

 6EE290

 50C576

 2FAA5D

 008F44

 00742D

 005B15

 004200

 002C00

 000B00

 8BFFAB

 8BFFAB

 72FF99

 A4FFBD

 58FF86

 BEFFD0

 3EFF74

 D8FFE2

 25FF61

 F1FFF5

 0BFF4F

FFFFFF

 00FF46

Harmonies

Analogous

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



D1F481



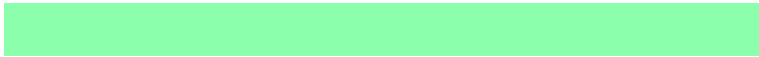
8BFFAB



00FFE4

Triad

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



8BFFAB



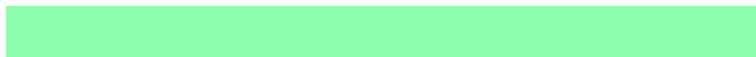
83EDFF



FFBEB3

Complementary

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



8BFFAB



FF8BDF

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.



FFB9EB



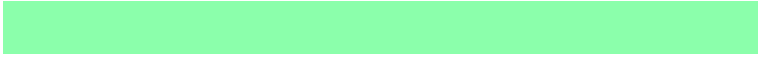
8BFFAB



E9D9FF

Square

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



8BFFAB



00FCFF



FFC4FF



FFCF87

Rectangle

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



8BFFAB



00FFFF



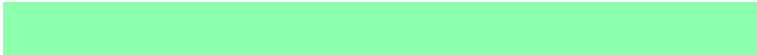
FFC4FF



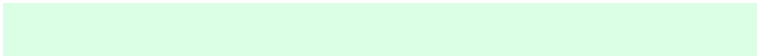
FFBAC5

Sweetspot

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



8BFFAB



DBFFE5



E0FF8B



6A8070



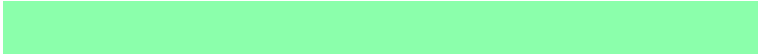
000000



808080

Same Dimension

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



8BFFAB



73FF99



8BFFE4



738076



00BF35



004012

Inverse Universe

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



FF8BDF



FF73D8



FF8BA6



80737C



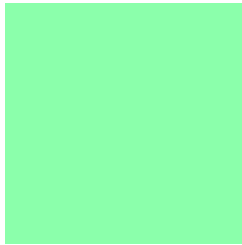
BF008A



40002E

Previews

White Background



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

Color Contrast Check

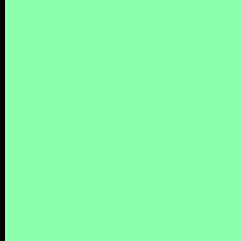
Large Text (above 18pt) WCAG AA × Fail

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 8BFFAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

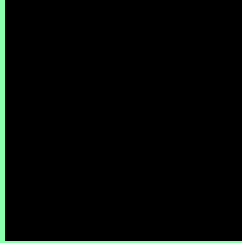
Any Text WCAG AA ✓ Pass

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 8BFFAB Background



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

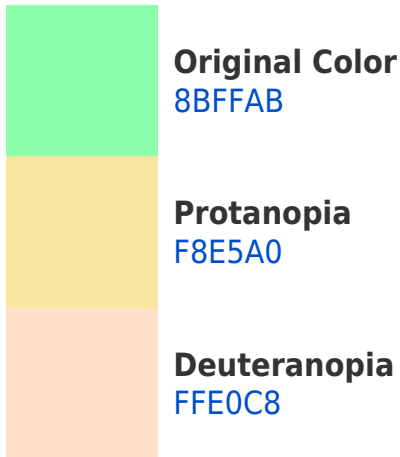


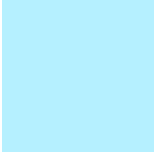
This preview shows how white text looks on a background with the Hex color 8BFFAB.

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
B5F0FF

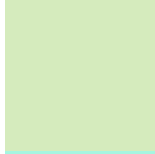
Trichromacy



Original Color
8BFFAB



Protanomaly
D0EEA4



Deuteranomaly
D5EBBD

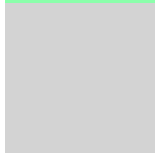


Tritanomaly
A6F5E0

Monochromacy



Original Color
8BFFAB



Achromatopsia
D3D3D3



Achromatomaly
B9E3C4

CSS Examples

Text

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

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

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 #8BFFAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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