

Converting Colors

Hex(8CFFA9)

Have a look what the booklet for
Hex(8CFFA9) contains.

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Color

Hex(8CFFA9)

Conversions

Conversions Part 1

Format	Color
Hex	8CFFA9
RGB	140, 255, 169
RGB Percent	55%, 100%, 66%
CMY	0.4510, 0.0000, 0.3373
CMYK	0.45, 0.00, 0.34, 0.00
HSL	135°, 100%, 77%
HSV	135°, 45%, 100%
XYZ	53.7366, 79.9600, 50.1377
YIQ	210.8110, -40.9340, -51.1260

Conversions

Conversions Part 2

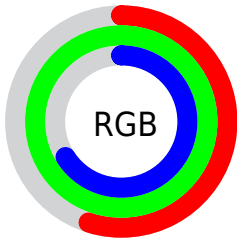
Format	Color
RYB	140, 232, 255
Decimal	9240489
CIELab	91.67, -50.64, 31.19
CIElCh	92, 59.475, 148.370
Yxy	79.9600, 0.2923, 0.4350
Android (android.graphics.Color)	4287430569 (0xFF8CFFA9)
YUV	210.8110, -20.6128, -62.1012
Hunter-Lab	89.4204, -49.2171, 29.3505

Details

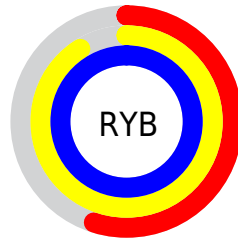
The Hex color **8CFFA9** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF8CE2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **C6FFE1**, and **51C574** is the 20% darker color. If you saturate the color by 10%, you get **73FF96**, and if you desaturate by 10%, it is **A6FFBC**.

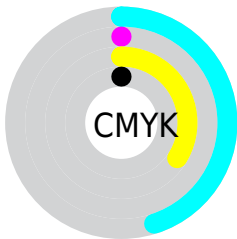
Distribution



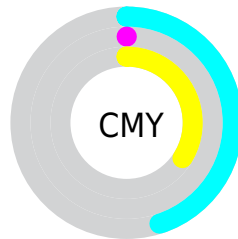
- Red (55%)
- Green (100%)
- Blue (66%)



- Red (55%)
- Yellow (91%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CFFA9 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 8CFFA9 by changing the saturation by 10% instead.

 8CFFA9

 8CFFA9

FFFFFF

 6FE28E

 C6FFE1

 51C574

 E4FFFE

 31AA5B

 008F42

 00742B

 005B13

 004200

 002C00

 000B00

 8CFFA9

 8CFFA9

 73FF96

 A6FFBC

 59FF83

 BFFFCF

 40FF70

 D9FFE2

 26FF5D

 F2FFF5

 0DFF4A

FFFFFF

 00FF40

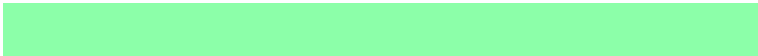
Harmonies

Analogous

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



D3F47F



8CFFA9



00FFE2

Triad

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



8CFFA9



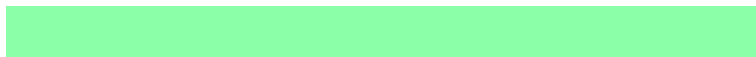
7EEEFF



FFBDB4

Complementary

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



8CFFA9



FF8CE2

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.



FFB8ED



8CFFA9



E7D9FF

Square

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



8CFFA9



00FCFF



FFC4FF



FFCE87

Rectangle

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



8CFFA9



00FFFF



FFC4FF



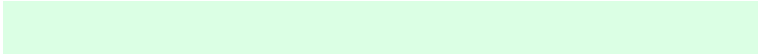
FFB9C6

Sweetspot

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



8CFFA9



DBFFE4



E2FF8C



6A806F



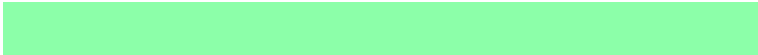
000000



808080

Same Dimension

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



8CFFA9



75FF98



8CFFE2



738076



00BF30



004010

Inverse Universe

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



FF8CE2



FF75DC



FF8CA9



80737C



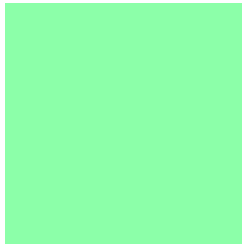
BF008F



400030

Previews

White Background



This preview shows how the Hex color 8CFFA9 looks on a white background.

Color Contrast Check

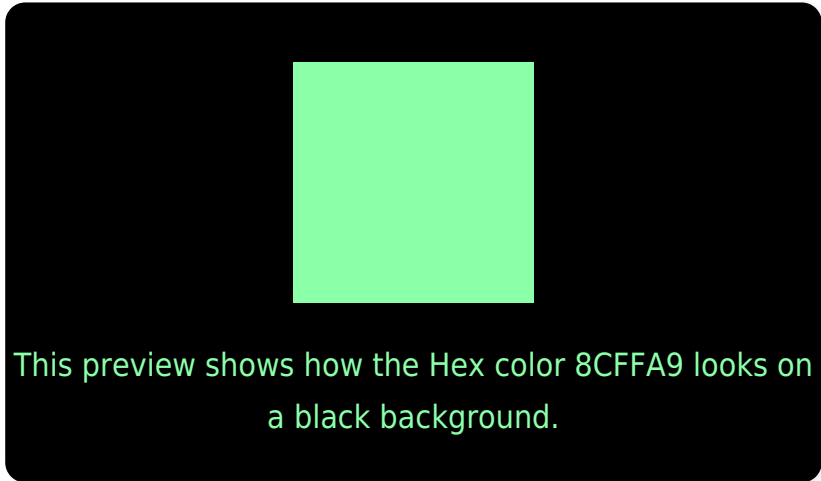
Large Text (above 18pt) WCAG AA × Fail

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

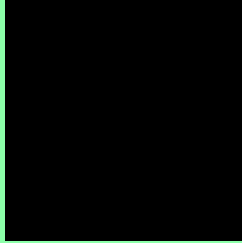
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

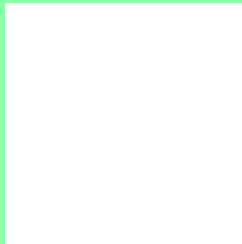
Any Text WCAG AAA ✓ Pass

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

Hex 8CFFA9 Background



This preview shows how black text looks on a background with the Hex color 8CFFA9.

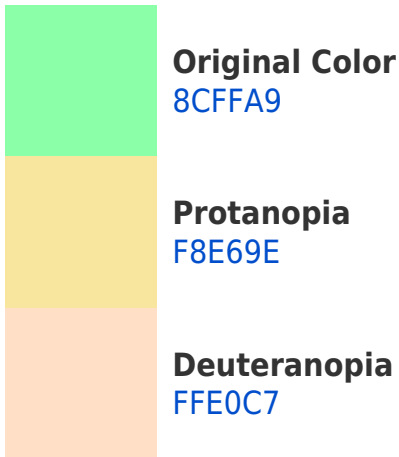


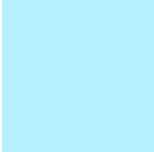
This preview shows how white text looks on a background with the Hex color 8CFFA9.

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



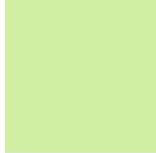


Tritanopia
B6F0FF

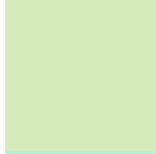
Trichromacy



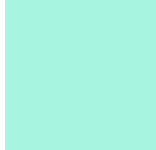
Original Color
8CFFA9



Protanomaly
D1EFA2



Deuteranomaly
D5EBBC

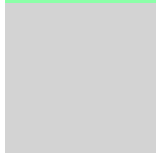


Tritanomaly
A7F5E0

Monochromacy



Original Color
8CFFA9



Achromatopsia
D3D3D3



Achromatomaly
B9E3C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CFFA9 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 #8CFFA9 looks like.

```
.text, #text, p{  
    color:#8CFFA9  
}
```

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 #8CFFA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CFFA9
}
```

Border

The CSS property to change the border of an element to Hex 8CFFA9 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
#8CFFA9 }
```

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

```
.border{ border-color:#8CFFA9 }
```

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

Here you see how a box with a 4 pixel #8CFFA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CFFA9; -webkit-box-shadow:4px 4px  
4px 4px #8CFFA9; box-shadow:4px 4px 4px  
4px #8CFFA9 }
```

Background

The CSS property to change the background color of an element to Hex 8CFFA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CFFA9 }
```

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

```
.background{ background-color:#8CFFA9 }
```

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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