

Converting Colors

Hex(9CFFA3)

Have a look what the booklet for
Hex(9CFFA3) contains.

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Color

Hex(9CFFA3)

Conversions

Conversions Part 1

Format	Color
Hex	9CFFA3
RGB	156, 255, 163
RGB Percent	61%, 100%, 64%
CMY	0.3882, 0.0000, 0.3608
CMYK	0.39, 0.00, 0.36, 0.00
HSL	124°, 100%, 81%
HSV	124°, 39%, 100%
XYZ	56.0812, 81.2323, 47.3739
YIQ	214.9110, -29.4720, -49.6000

Conversions

Conversions Part 2

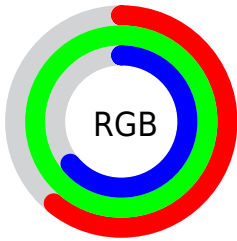
Format	Color
RYB	156, 248, 255
Decimal	10289059
CIELab	92.23, -47.16, 35.06
CIElCh	92, 58.766, 143.371
Yxy	81.2323, 0.3037, 0.4398
Android (android.graphics.Color)	4288479139 (0xFF9CFFA3)
YUV	214.9110, -25.5921, -51.6649
Hunter-Lab	90.1289, -46.6571, 31.9260

Details

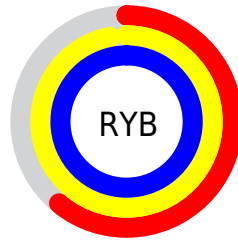
The Hex color **9CFFA3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF9CF8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D6FFDB**, and **63C66E** is the 20% darker color. If you saturate the color by 10%, you get **83FF8B**, and if you desaturate by 10%, it is **B6FFBB**.

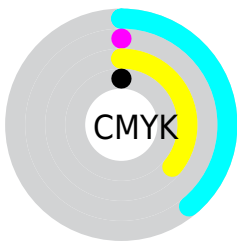
Distribution



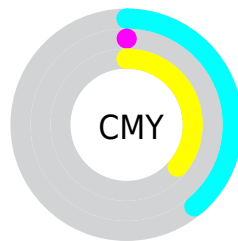
- Red (61%)
- Green (100%)
- Blue (64%)



- Red (61%)
- Yellow (97%)
- Blue (100%)



- Cyan (39%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CFFA3 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 9CFFA3 by changing the saturation by 10% instead.

 9CFFA3

FFFFFF

 D6FFDB

 F3FFF7

 9CFFA3

 80E288

 63C66E

 47AA55

 278F3C

 007524

 005B0A

 004200

 002D00

 000F00

 9CFFA3

 9CFFA3

 83FF8B

 B6FFBB

 69FF74

 CFFFD2

 50FF5C

 E9FFEA

 36FF44

FFFFFF

 1DFF2D

 03FF15

 00FF12

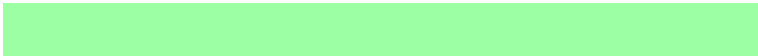
Harmonies

Analogous

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



DFF37E



9CFFA3



32FFDA

Triad

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



9CFFA3



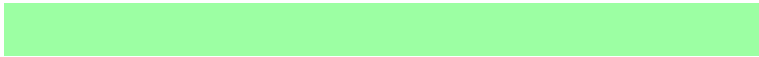
6BF2FF



FFBDBF

Complementary

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



9CFFA3



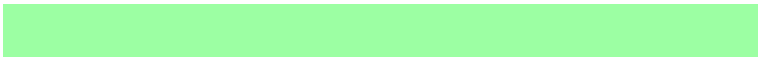
FF9CF8

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.



FFBBF8



9CFFA3



DADFFF

Square

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



9CFFA3



00FFFF



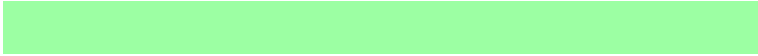
FFC9FF



FFCD90

Rectangle

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



9CFFA3



00FFFF



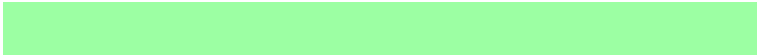
FFC9FF



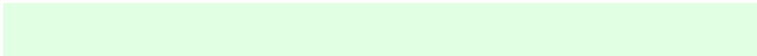
FFBBD1

Sweetspot

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



9CFFA3



E0FFE3



F8FF9C



6E806F



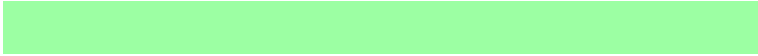
000000



808080

Same Dimension

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



9CFFA3



87FF90



9CFFD4



738074



00BF0E



004005

Inverse Universe

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



FF9CF8



FF87F7



FF9CC7



80737F



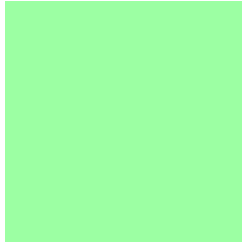
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color 9CFFA3 looks on a white background.

Color Contrast Check

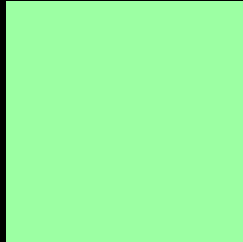
Large Text (above 18pt) WCAG AA × Fail

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 9CFFA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

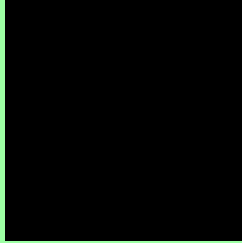
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

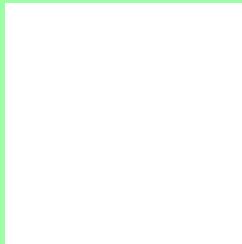
Any Text WCAG AAA ✓ Pass

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

Hex 9CFFA3 Background



This preview shows how black text looks on a background with the Hex color 9CFFA3.

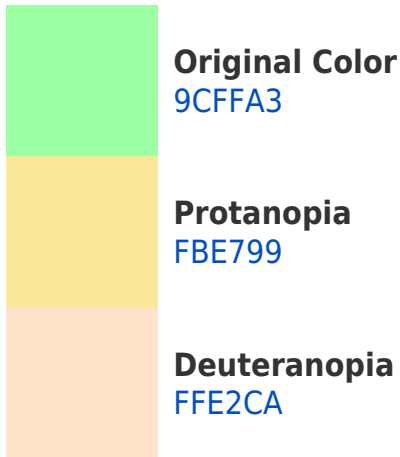


This preview shows how white text looks on a background with the Hex color 9CFFA3.

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](#).

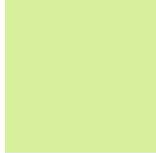
Dichromacy



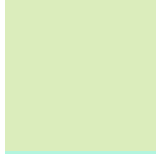
Trichromacy



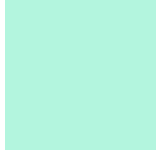
Original Color
9CFFA3



Protanomaly
D8F09D

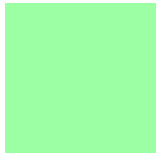


Deuteranomaly
DBEDBC

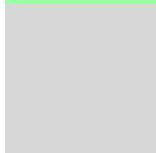


Tritanomaly
B3F5DE

Monochromacy



Original Color
9CFFA3



Achromatopsia
D7D7D7



Achromatomaly
C2E6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CFFA3 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 #9CFFA3 looks like.

```
.text, #text, p{  
    color:#9CFFA3  
}
```

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 #9CFFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CFFA3
}
```

Border

The CSS property to change the border of an element to Hex 9CFFA3 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
#9CFFA3 }
```

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

```
.border{ border-color:#9CFFA3 }
```

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

Here you see how a box with a 4 pixel #9CFFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CFFA3; -webkit-box-shadow:4px 4px  
4px 4px #9CFFA3; box-shadow:4px 4px 4px  
4px #9CFFA3 }
```

Background

The CSS property to change the background color of an element to Hex 9CFFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CFFA3 }
```

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

```
.background{ background-color:#9CFFA3 }
```

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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