

Converting Colors

Hex(9FF8A3)

Have a look what the booklet for
Hex(9FF8A3) contains.

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Color

Hex(9FF8A3)

Conversions

Conversions Part 1

Format	Color
Hex	9FF8A3
RGB	159, 248, 163
RGB Percent	62%, 97%, 64%
CMY	0.3765, 0.0275, 0.3608
CMYK	0.36, 0.00, 0.34, 0.03
HSL	123°, 86%, 80%
HSV	123°, 36%, 97%
XYZ	54.4763, 77.1501, 46.6706
YIQ	211.6990, -25.7590, -45.3030

Conversions

Conversions Part 2

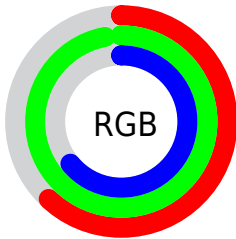
Format	Color
RYB	159, 244, 248
Decimal	10483875
CIELab	90.39, -43.25, 32.64
CIElCh	90, 54.182, 142.963
Yxy	77.1501, 0.3055, 0.4327
Android (android.graphics.Color)	4288673955 (0xFF9FF8A3)
YUV	211.6990, -24.0086, -46.2170
Hunter-Lab	87.8351, -43.0037, 29.9812

Details

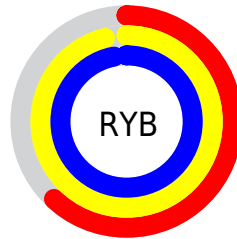
The Hex color **9FF8A3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F89FF4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D8FFDA**, and **67BF6E** is the 20% darker color. If you saturate the color by 10%, you get **86F88B**, and if you desaturate by 10%, it is **B8F8BB**.

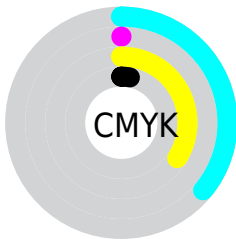
Distribution



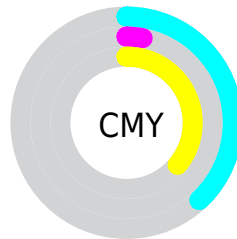
- Red (62%)
- Green (97%)
- Blue (64%)



- Red (62%)
- Yellow (96%)
- Blue (97%)



- Cyan (36%)
- Magenta (0%)
- Yellow (34%)
- Black (3%)



- Cyan (38%)
- Magenta (3%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FF8A3 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 9FF8A3 by changing the saturation by 10% instead.

 9FF8A3

FFFFFF

 D8FFDA

 F6FFF7

 9FF8A3

 83DB88

 67BF6E

 4CA455

 2E893D

 066F25

 00560D

 003D00

 002900

 000300

 9FF8A3

 9FF8A3

 86F88B

 B8F8BB

 6DF874

 D1F8D2

 55F85C

 E9F8EA

 3CF844

 FFF8FF

 23F82D

 0AF815

 00F80B

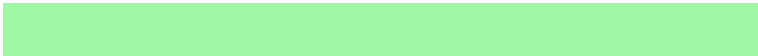
Harmonies

Analogous

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



DCED81



9FF8A3



4DFED5

Triad

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



9FF8A3



77ECFF



FFBCBE

Complementary

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



9FF8A3



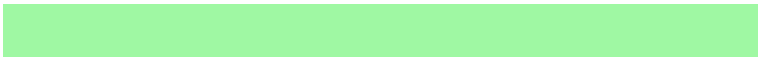
F89FF4

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.



FFBBF2



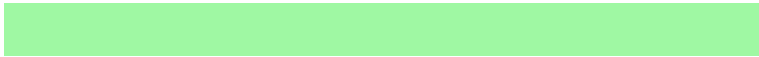
9FF8A3



D6DBFF

Square

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



9FF8A3



00F9FF



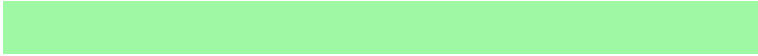
FFC7FF



FFCA92

Rectangle

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



9FF8A3



00FFF9



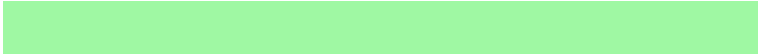
FFC7FF



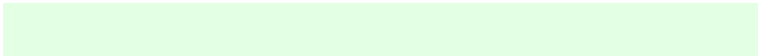
FFBACF

Sweetspot

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



9FF8A3



E3FFE4



F5F89F



6F8070



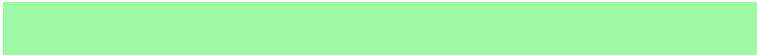
000000



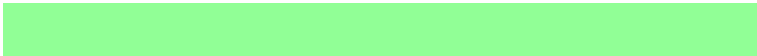
808080

Same Dimension

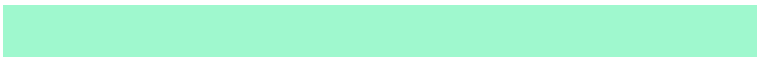
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9FF8A3



91FF96



9FF8CE



707D71



00BD08



003D03

Inverse Universe

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



F89FF4



FF91FA



F89FC9



7D707C



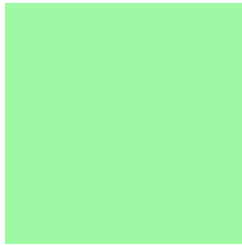
BD00B4



3D003A

Previews

White Background



This preview shows how the Hex color 9FF8A3 looks on a white background.

Color Contrast Check

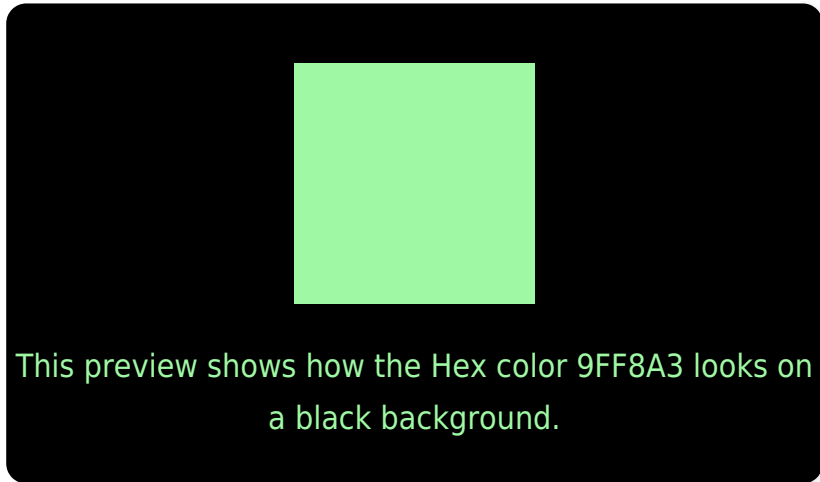
Large Text (above 18pt) WCAG AA × Fail

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 9FF8A3 Background



This preview shows how black text looks on a background with the Hex color 9FF8A3.

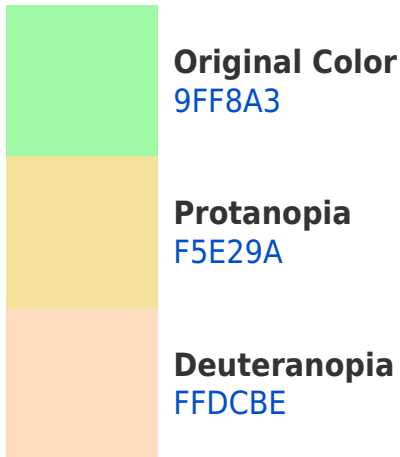


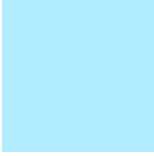
This preview shows how white text looks on a background with the Hex color 9FF8A3.

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



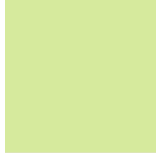


Tritanopia
B2ECFF

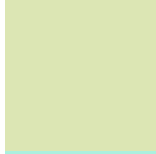
Trichromacy



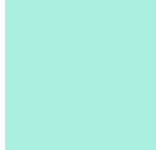
Original Color
9FF8A3



Protanomaly
D6EA9D

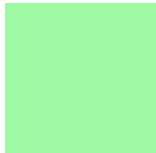


Deuteranomaly
DCE6B4

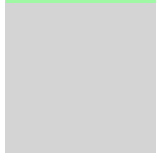


Tritanomaly
ABF0DE

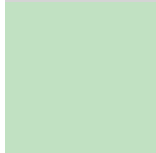
Monochromacy



Original Color
9FF8A3



Achromatopsia
D4D4D4



Achromatomaly
C1E1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FF8A3 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 #9FF8A3 looks like.

```
.text, #text, p{  
    color:#9FF8A3  
}
```

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 #9FF8A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FF8A3
}
```

Border

The CSS property to change the border of an element to Hex 9FF8A3 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
#9FF8A3 }
```

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

```
.border{ border-color:#9FF8A3 }
```

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

Here you see how a box with a 4 pixel #9FF8A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FF8A3; -webkit-box-shadow:4px 4px  
4px 4px #9FF8A3; box-shadow:4px 4px 4px  
4px #9FF8A3 }
```

Background

The CSS property to change the background color of an element to Hex 9FF8A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FF8A3 }
```

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

```
.background{ background-color:#9FF8A3 }
```

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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