

Converting Colors

Hex(9BFAA0)

Have a look what the booklet for
Hex(9BFAA0) contains.

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Color

Hex(9BFAA0)

Conversions

Conversions Part 1

Format	Color
Hex	9BFAA0
RGB	155, 250, 160
RGB Percent	61%, 98%, 63%
CMY	0.3922, 0.0196, 0.3725
CMYK	0.38, 0.00, 0.36, 0.02
HSL	123°, 90%, 79%
HSV	123°, 38%, 98%
XYZ	54.0483, 77.8778, 45.4410
YIQ	211.3350, -27.7300, -48.1300

Conversions

Conversions Part 2

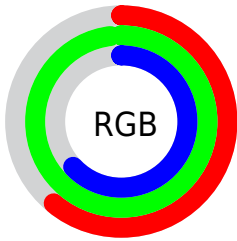
Format	Color
RYB	155, 245, 250
Decimal	10222240
CIELab	90.72, -45.78, 34.55
CIELCh	91, 57.351, 142.960
Yxy	77.8778, 0.3047, 0.4391
Android (android.graphics.Color)	4288412320 (0xFF9BFAA0)
YUV	211.3350, -25.3082, -49.4058
Hunter-Lab	88.2484, -45.1112, 31.2442

Details

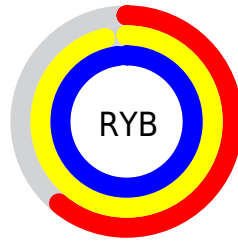
The Hex color **9BFAA0** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FA9BF5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D4FFD7**, and **63C16B** is the 20% darker color. If you saturate the color by 10%, you get **82FA88**, and if you desaturate by 10%, it is **B4FAB8**.

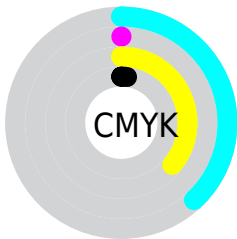
Distribution



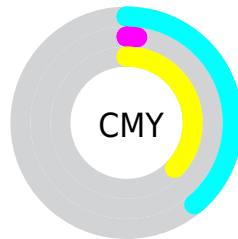
- Red (61%)
- Green (98%)
- Blue (63%)



- Red (61%)
- Yellow (96%)
- Blue (98%)



- Cyan (38%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (39%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFAA0 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 9BFAA0 by changing the saturation by 10% instead.

 9BFAA0

FFFFFF

 D4FFD7

 F2FFF4

 9BFAA0

 7FDD85

 63C16B

 46A552

 278A3A

 007022

 005708

 003F00

 002A00

 000500

 9BFAA0

 9BFAA0

 82FA88

 B4FAB8

 69FA71

 CDFACF

 50FA59

 E6FAE7

 37FA41

 FFFAFF

 1EFA2A

 05FA12

 00FA0D

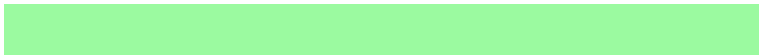
Harmonies

Analogous

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



DCEE7C



9BFAA0



39FFD5

Triad

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



9BFAA0



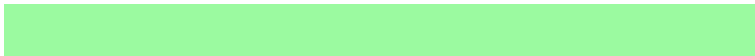
6AEFF



FFBABC

Complementary

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



9BFAA0



FA9BF5

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.



FFB9F4



9BFAA0



D5DBFF

Square

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



9BFAA0



00FBFF



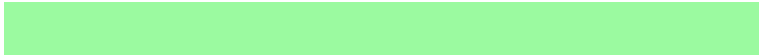
FFC6FF



FFC98E

Rectangle

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



9BFAA0



00FFFB



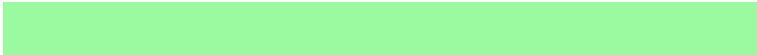
FFC6FF



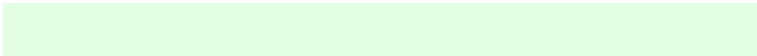
FFB8CE

Sweetspot

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



9BFAA0



E3FFE4



F5FA9B



6F8070



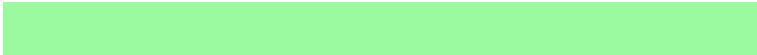
000000



808080

Same Dimension

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



9BFAA0



8AFF90



9BFACF



707D71



00BD0A



003D03

Inverse Universe

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



FA9BF5



FF8AF9



FA9BC6



7D707C



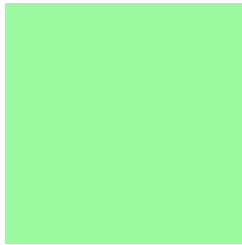
BD00B3



3D003A

Previews

White Background



This preview shows how the Hex color 9BFAA0 looks on a white background.

Color Contrast Check

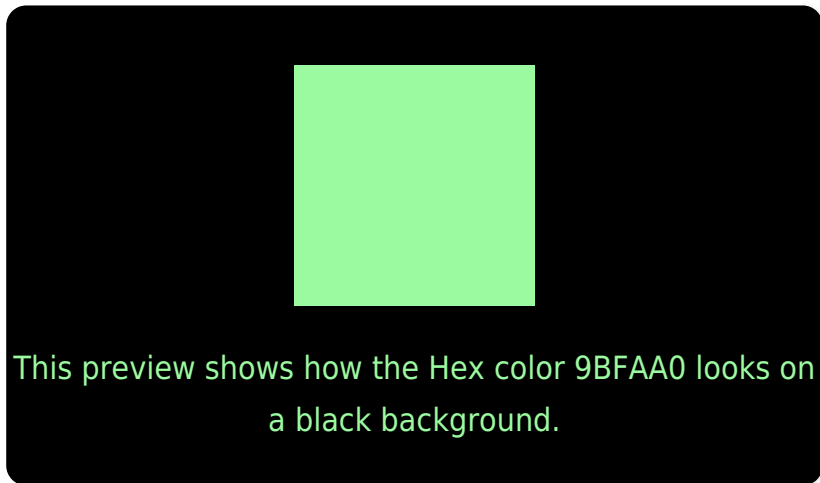
Large Text (above 18pt) WCAG AA × Fail

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

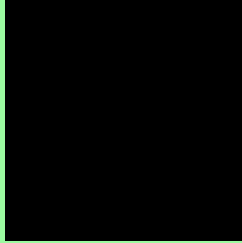
Any Text WCAG AA ✓ Pass

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 9BFAA0 Background



This preview shows how black text looks on a background with the Hex color 9BFAA0.

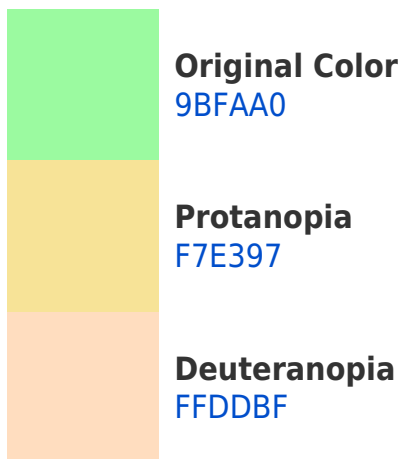


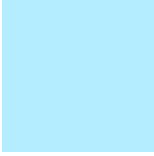
This preview shows how white text looks on a background with the Hex color 9BFAA0.

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



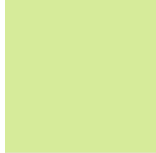


Tritanopia
B3EDFF

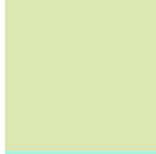
Trichromacy



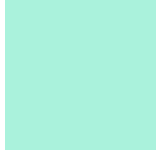
Original Color
9BFAA0



Protanomaly
D6EB9A

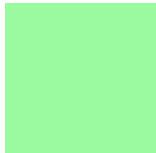


Deuteranomaly
DBE8B4

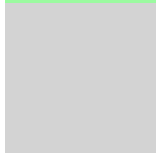


Tritanomaly
AAF2DC

Monochromacy



Original Color
9BFAA0



Achromatopsia
D3D3D3



Achromatomaly
BFE1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFAA0 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 #9BFAA0 looks like.

```
.text, #text, p{  
    color:#9BFAA0  
}
```

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 #9BFAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFAA0
}
```

Border

The CSS property to change the border of an element to Hex 9BFAA0 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
#9BFAA0 }
```

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

```
.border{ border-color:#9BFAA0 }
```

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

Here you see how a box with a 4 pixel #9BFAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFAA0; -webkit-box-shadow:4px 4px  
4px 4px #9BFAA0; box-shadow:4px 4px 4px  
4px #9BFAA0 }
```

Background

The CSS property to change the background color of an element to Hex 9BFAA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFAA0 }
```

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

```
.background{ background-color:#9BFAA0 }
```

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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