

Converting Colors

Hex(9BFFA0)

Have a look what the booklet for
Hex(9BFFA0) contains.

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Color

Hex(9BFFA0)

Conversions

Conversions Part 1

Format	Color
Hex	9BFFA0
RGB	155, 255, 160
RGB Percent	61%, 100%, 63%
CMY	0.3922, 0.0000, 0.3725
CMYK	0.39, 0.00, 0.37, 0.00
HSL	123°, 100%, 80%
HSV	123°, 39%, 100%
XYZ	55.6227, 81.0266, 45.9658
YIQ	214.2700, -29.1050, -50.7450

Conversions

Conversions Part 2

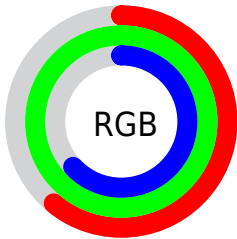
Format	Color
RYB	155, 250, 255
Decimal	10223520
CIELab	92.14, -47.91, 36.42
CIELCh	92, 60.184, 142.760
Yxy	81.0266, 0.3046, 0.4437
Android (android.graphics.Color)	4288413600 (0xFF9BFFA0)
YUV	214.2700, -26.7551, -51.9798
Hunter-Lab	90.0148, -47.2256, 32.7341

Details

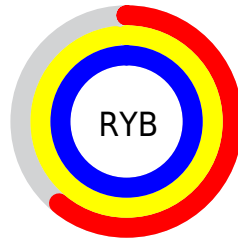
The Hex color **9BFFA0** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF9BFA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D5FFD7**, and **62C66B** is the 20% darker color. If you saturate the color by 10%, you get **82FF88**, and if you desaturate by 10%, it is **B4FFB8**.

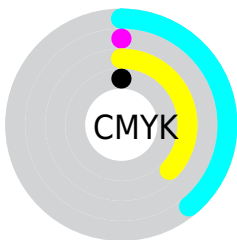
Distribution



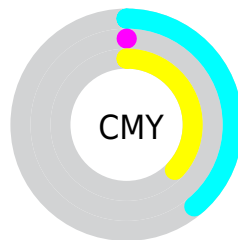
- Red (61%)
- Green (100%)
- Blue (63%)



- Red (61%)
- Yellow (98%)
- Blue (100%)



- Cyan (39%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFFA0 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 9BFFA0 by changing the saturation by 10% instead.

 9BFFA0

 9BFFA0

FFFFFF

 7FE285

 D5FFD7

 62C66B

 F2FFF4

 45AA52

 258F39

 007521

 005B06

 004200

 002D00

 000E00

 9BFFA0

 9BFFA0

 82FF88

 B4FFB8

 68FF70

 CEFFD0

 4FFF57

 E8FFE9

 35FF3F

FFFFFF

 1BFF27

 02FF0F

 00FF0D

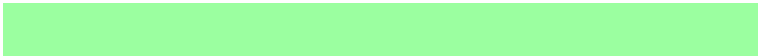
Harmonies

Analogous

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



E0F37A



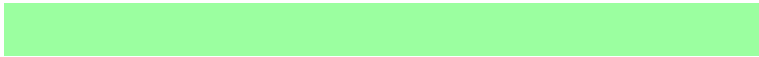
9BFFA0



27FFD8

Triad

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



9BFFA0



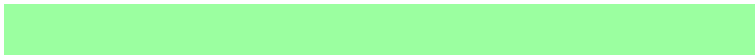
60F3FF



FFBBBF

Complementary

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



9BFFA0



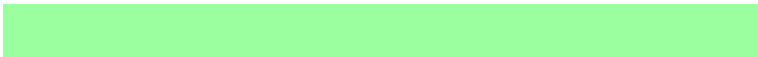
FF9BFA

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.



FFBAF9



9BFFA0



D7DFFF

Square

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



9BFFA0



00FFFF



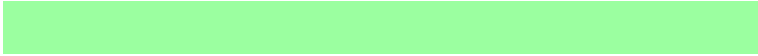
FFC9FF



FFCB8E

Rectangle

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



9BFFA0



00FFFF



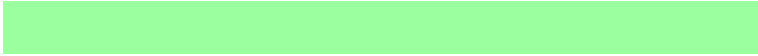
FFC9FF



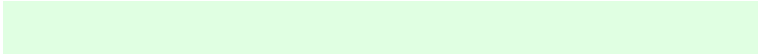
FFB9D2

Sweetspot

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



9BFFA0



E0FFE2



FAFF9B



6E806F



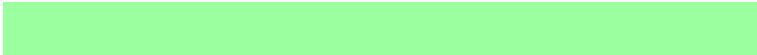
000000



808080

Same Dimension

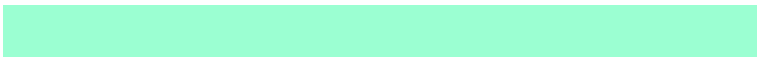
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFFA0



87FF8D



9BFFD2



738073



00BF0A



004003

Inverse Universe

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



FF9BFA



FF87F9



FF9BC8



80737F



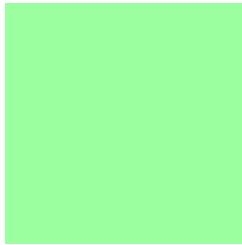
BF00B6



40003D

Previews

White Background



This preview shows how the Hex color 9BFFA0 looks on a white background.

Color Contrast Check

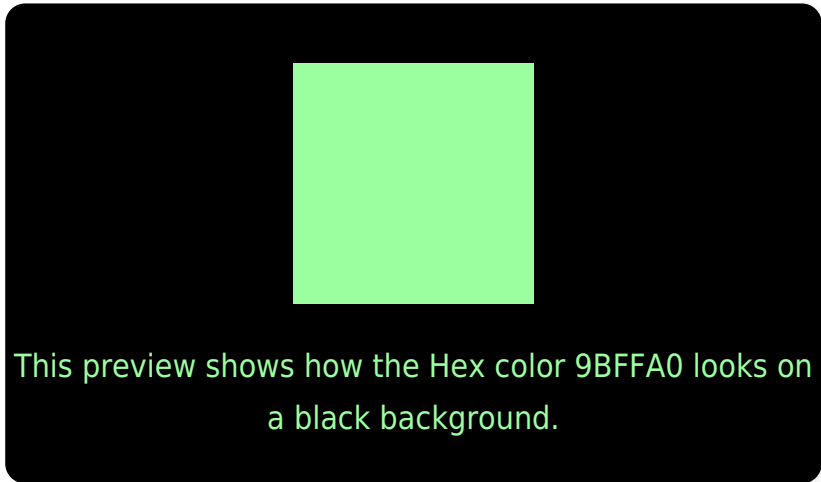
Large Text (above 18pt) WCAG AA × Fail

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

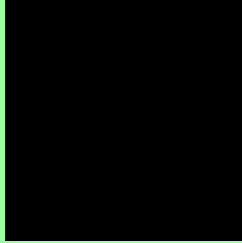
Any Text WCAG AA ✓ Pass

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 9BFFA0 Background



This preview shows how black text looks on a background with the Hex color 9BFFA0.

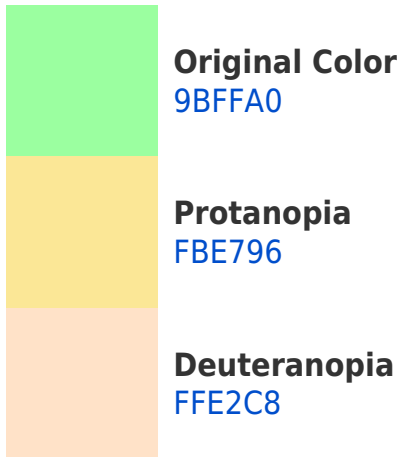


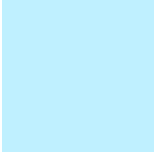
This preview shows how white text looks on a background with the Hex color 9BFFA0.

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



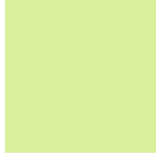


Tritanopia
BFF0FF

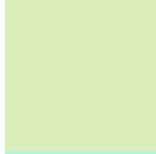
Trichromacy



Original Color
9BFFA0



Protanomaly
D8F09A

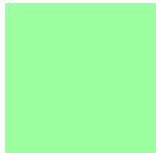


Deuteranomaly
DBEDB9

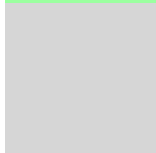


Tritanomaly
B2F5DC

Monochromacy



Original Color
9BFFA0



Achromatopsia
D6D6D6



Achromatomaly
C1E5C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFFA0 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 #9BFFA0 looks like.

```
.text, #text, p{  
    color:#9BFFA0  
}
```

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 #9BFFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFFA0
}
```

Border

The CSS property to change the border of an element to Hex 9BFFA0 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
#9BFFA0 }
```

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

```
.border{ border-color:#9BFFA0 }
```

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

Here you see how a box with a 4 pixel #9BFFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFFA0; -webkit-box-shadow:4px 4px  
4px 4px #9BFFA0; box-shadow:4px 4px 4px  
4px #9BFFA0 }
```

Background

The CSS property to change the background color of an element to Hex 9BFFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFFA0 }
```

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

```
.background{ background-color:#9BFFA0 }
```

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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