

Converting Colors

Hex(9BFFFB)

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

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Color

Hex(9BFFFB)

Conversions

Conversions Part 1

Format	Color
Hex	9BFFFFB
RGB	155, 255, 251
RGB Percent	61%, 100%, 98%
CMY	0.3922, 0.0000, 0.0157
CMYK	0.39, 0.00, 0.02, 0.00
HSL	178°, 100%, 80%
HSV	178°, 39%, 100%
XYZ	66.6902, 85.4536, 104.2460
YIQ	224.6440, -58.3160, -22.4440

Conversions

Conversions Part 2

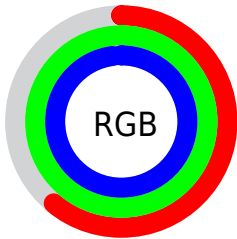
Format	Color
RYB	155, 206, 255
Decimal	10223611
CIELab	94.08, -30.17, -7.33
CIElCh	94, 31.051, 193.653
Yxy	85.4536, 0.2601, 0.3333
Android (android.graphics.Color)	4288413691 (0xFF9BFFFB)
YUV	224.6440, 12.9935, -61.0778
Hunter-Lab	92.4411, -32.9960, -2.1527

Details

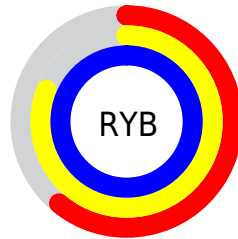
The Hex color **9BFFFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9B9F**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **D5FFFF**, and **61C6C3** is the 20% darker color. If you saturate the color by 10%, you get **82FFFA**, and if you desaturate by 10%, it is **B4FFFC**.

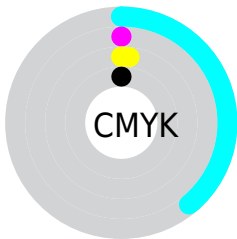
Distribution



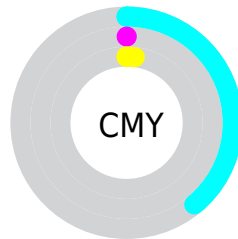
- Red (61%)
- Green (100%)
- Blue (98%)



- Red (61%)
- Yellow (81%)
- Blue (100%)



- Cyan (39%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 9BFFF8

 9BFFF8

FFFFFF

 7EE2DE

 D5FFFF

 61C6C3

 F3FFFF

 43AAA7

 1F908D

 007673

 005D5B

 004444

 002D2D

 001819

 9BFFF8

 9BFFF8

 82FFFA

 B4FFFC

 68FFF9

 CEFFFD

 4FFFF8

 E8FFFE

 35FFF7

FFFFFF

 1BFFF6

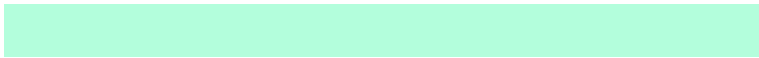
 02FFF5

 00FFF5

Harmonies

Analogous

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



B3FEDC



9BFFFB



9AFCFF

Triad

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



9BFFFF



FFE2FF



FFE6B5

Complementary

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



9BFFFF



FF9B9F

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.



FFD666



99FF99



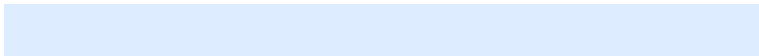
FF99FF

Square

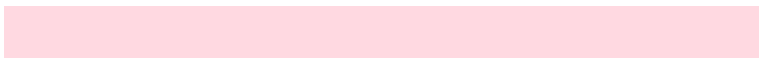
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9BFFFB



DDECFF



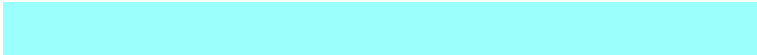
FFD9E1



F6F0B4

Rectangle

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



9BFFFB



A9F8FF



FFD9E1



FFE3B9

Sweetspot

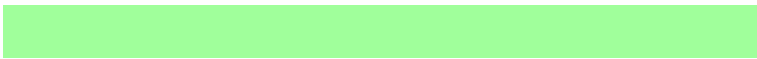
The Sweet Spot groups the original color and five complimentary colors.



9BFFFB



E0FFFE



A0FF9B



6E807F



000000



808080

Same Dimension

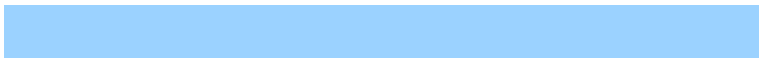
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFFFB



87FFFA



9BD2FF



73807F



00BFB8



00403D

Inverse Universe

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



FF9B9F



FF878C



FFC89B



807373



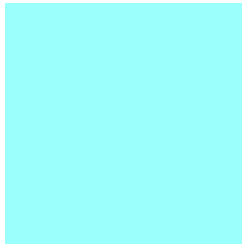
BF0008



400003

Previews

White Background



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

Color Contrast Check

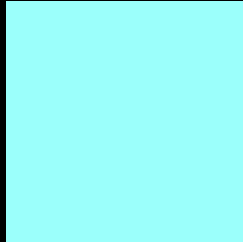
Large Text (above 18pt) WCAG AA × Fail

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 9BFFFF 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 9BFFFB Background



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

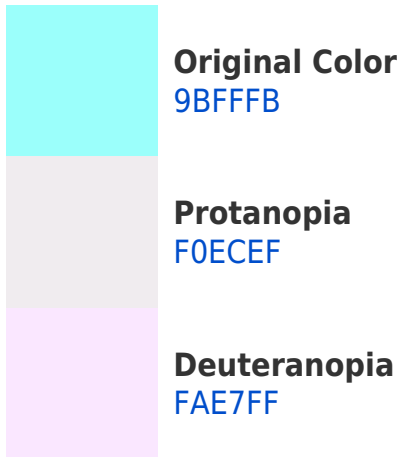


This preview shows how white text looks on a background with the Hex color 9BFFFB.

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



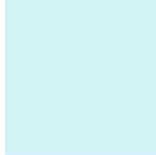


Tritanopia
CBF4FF

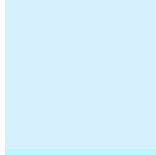
Trichromacy



Original Color
9BFFFB



Protanomaly
D1F3F3



Deuteranomaly
D7F0FE

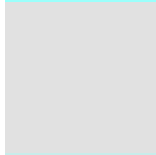


Tritanomaly
BAF8FE

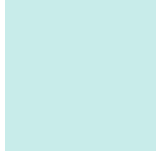
Monochromacy



Original Color
9BFFFB



Achromatopsia
E1E1E1



Achromatomaly
C8ECEA

CSS Examples

Text

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

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

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 #9BFFFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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