

Converting Colors

Hex(9BFFF7)

Have a look what the booklet for
Hex(9BFFF7) contains.

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Color

Hex(9BFFF7)

Conversions

Conversions Part 1

Format	Color
Hex	9BFFF7
RGB	155, 255, 247
RGB Percent	61%, 100%, 97%
CMY	0.3922, 0.0000, 0.0314
CMYK	0.39, 0.00, 0.03, 0.00
HSL	175°, 100%, 80%
HSV	175°, 39%, 100%
XYZ	66.0661, 85.2040, 100.9596
YIQ	224.1880, -57.0320, -23.6880

Conversions

Conversions Part 2

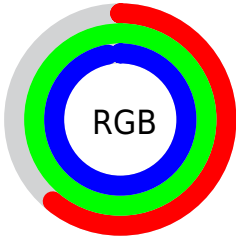
Format	Color
RYB	155, 207, 255
Decimal	10223607
CIELab	93.97, -31.10, -5.42
CIELCh	94, 31.570, 189.887
Yxy	85.2040, 0.2619, 0.3378
Android (android.graphics.Color)	4288413687 (0xFF9BFFF7)
YUV	224.1880, 11.2463, -60.6779
Hunter-Lab	92.3060, -33.7779, -0.2342

Details

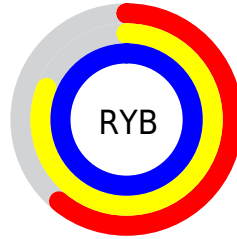
The Hex color **9BFFF7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9BA3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **D5FFFF**, and **61C6BF** is the 20% darker color. If you saturate the color by 10%, you get **82FFF5**, and if you desaturate by 10%, it is **B4FFF9**.

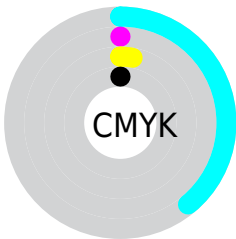
Distribution



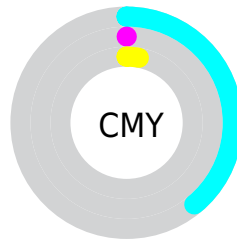
- Red (61%)
- Green (100%)
- Blue (97%)



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



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFFF7 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 9BFFF7 by changing the saturation by 10% instead.

 9BFFF7

FFFFFF

 D5FFFF

 F3FFFF

 9BFFF7

 7EE2DB

 61C6BF

 43AAA4

 209089

 007670

 005C58

 004440

 002D2B

 001716

 9BFFF7

 9BFFF7

 82FFF5

 B4FFF9

 68FFF3

 CEFFFB

 4FFFF1

 E8FFFD

 35FEEF

 FFFFFFFF

 1BFFED

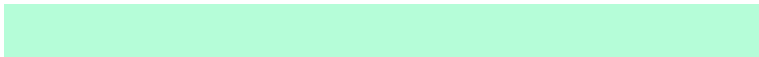
 02FFEB

 00FFEB

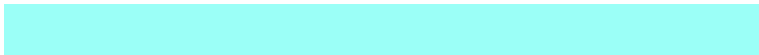
Harmonies

Analogous

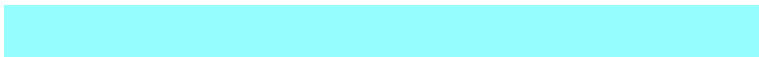
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5FDD8



9BFFF7



96FDFF

Triad

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



9BFFF7



FFE2FF



FFE5B5

Complementary

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



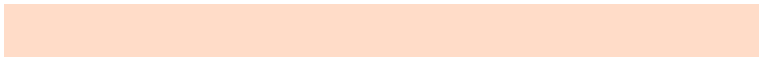
9BFFF7



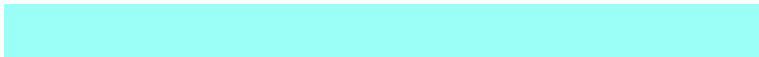
FF9BA3

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.



FFDCC8



9BFFF7



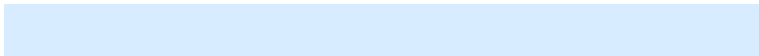
FFDAFF

Square

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



9BFFF7



D7EDFF



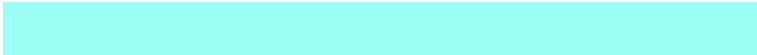
FFD8E4



FAEFB2

Rectangle

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



9BFFF7



A3F9FF



FFD8E4



FFE1BA

Sweetspot

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



9BFFF7



E0FFFD



A3FF9B



6E807E



000000



808080

Same Dimension

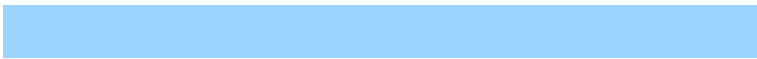
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFFF7



87FFF5



9BD5FF



73807E



00BFB0



00403B

Inverse Universe

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



FF9BA3



FF8791



FFC59B



807374



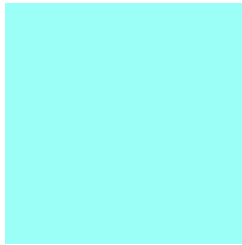
BF000F



400005

Previews

White Background



This preview shows how the Hex color 9BFFF7 looks on a white background.

Color Contrast Check

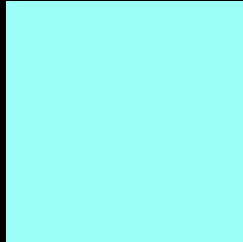
Large Text (above 18pt) WCAG AA × Fail

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 9BFFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

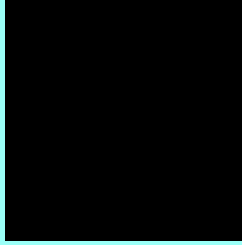
Any Text WCAG AA ✓ Pass

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 9BFFF7 Background



This preview shows how black text looks on a background with the Hex color 9BFFF7.



This preview shows how white text looks on a background with the Hex color 9BFFF7.

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

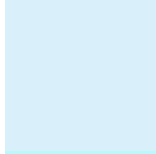
Trichromacy



Original Color
9BFFF7



Protanomaly
D2F2EF

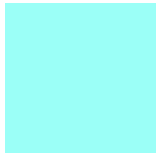


Deuteranomaly
D9E9FA

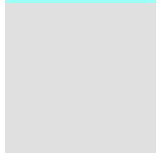


Tritanomaly
BAF8FC

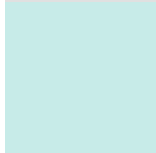
Monochromacy



Original Color
9BFFF7



Achromatopsia
E0E0E0



Achromatomaly
C7EBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFFF7 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 #9BFFF7 looks like.

```
.text, #text, p{  
    color:#9BFFF7  
}
```

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 #9BFFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFFF7 }  
}
```

Border

The CSS property to change the border of an element to Hex 9BFFF7 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 #9BFFF7 }  
}
```

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

```
.border{ border-color:#9BFFF7 }
```

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

Here you see how a box with a 4 pixel #9BFFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFFF7; -webkit-box-shadow:4px 4px  
4px 4px #9BFFF7; box-shadow:4px 4px 4px  
4px #9BFFF7 }
```

Background

The CSS property to change the background color of an element to Hex 9BFFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFFF7 }
```

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

```
.background{ background-color:#9BFFF7 }
```

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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