

Converting Colors

Hex(9BFDFC)

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

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Color

Hex(9BFDFC)

Conversions

Conversions Part 1

Format	Color
Hex	9BFDFC
RGB	155, 253, 252
RGB Percent	61%, 99%, 99%
CMY	0.3922, 0.0078, 0.0118
CMYK	0.39, 0.00, 0.00, 0.01
HSL	179°, 96%, 80%
HSV	179°, 39%, 99%
XYZ	66.2135, 84.2474, 104.8670
YIQ	223.5840, -58.0870, -21.0870

Conversions

Conversions Part 2

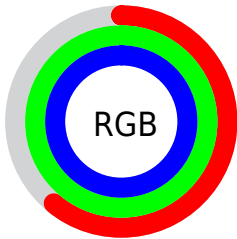
Format	Color
RYB	155, 204, 253
Decimal	10223100
CIELab	93.56, -28.99, -8.62
CIElCh	94, 30.245, 196.554
Yxy	84.2474, 0.2593, 0.3300
Android (android.graphics.Color)	4288413180 (0xFF9BFDFC)
YUV	223.5840, 14.0091, -60.1482
Hunter-Lab	91.7864, -31.8585, -3.4891

Details

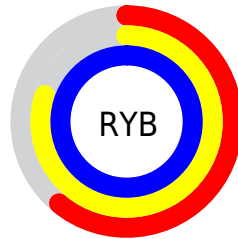
The Hex color **9BFD9C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FD9B9C**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **D5FF99**, and **61C49C** is the 20% darker color. If you saturate the color by 10%, you get **82FD9C**, and if you desaturate by 10%, it is **B4FD9C**.

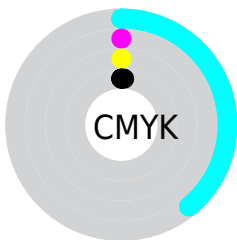
Distribution



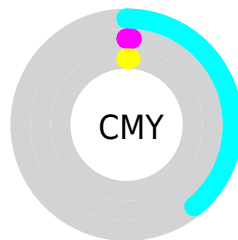
- Red (61%)
- Green (99%)
- Blue (99%)



- Red (61%)
- Yellow (80%)
- Blue (99%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 9BFDFC

 9BFDFC

FFFFFF

 7EE0DF

 D5FFFF

 61C4C3

 F3FFFF

 43A9A8

 1F8E8E

 007474

 005B5C

 004344

 002C2E

 00161A

 9BDFDC

 9BDFDC

 82FDFC

 B4FDFC

 68FDFB

 CEFDFD

 4FFDFB

 E7FDFD

 36FDFB

 FFFDFD

 1CFDFB

 FFFDFE

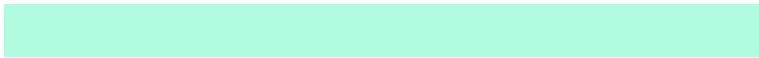
 03FDFA

 00FDFA

Harmonies

Analogous

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



B0FCDE



9BDFDC



9DFAFF

Triad

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



9BDFDC



FFE0FF



FFE6B4

Complementary

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



9BFD9C



FD9B9C

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.



FFDDC3



9BFD9C



FFD9FB

Square

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



9BFD9C



E0E9FF



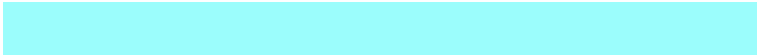
FFD8DD



F1F0B4

Rectangle

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



9BFDFC



ADF6FF



FFD8DD



FFE3B8

Sweetspot

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



9BDFDC



E0FFFF



9DFD9B



6E807F



000000



808080

Same Dimension

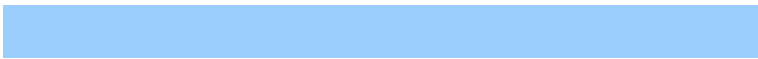
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFDFC



8AFFFE



9BCEFD



73807F



00BFBD



00403F

Inverse Universe

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



FD9B9C



FF8A8B



FDCA9B



807373



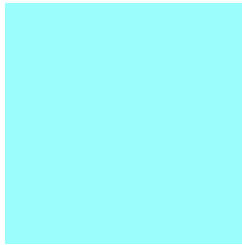
BF0002



400001

Previews

White Background



This preview shows how the Hex color 9BFD9C looks on a white background.

Color Contrast Check

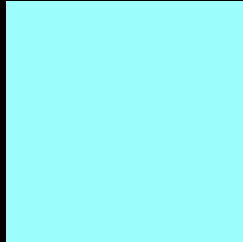
Large Text (above 18pt) WCAG AA × Fail

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 9BFD9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

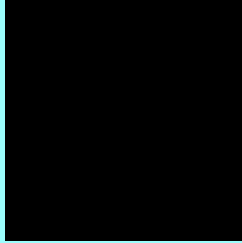
Any Text WCAG AA ✓ Pass

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 9BFD9C Background



This preview shows how black text looks on a background with the Hex color 9BFD9C.

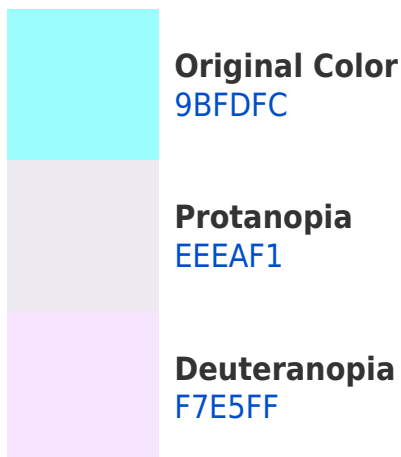


This preview shows how white text looks on a background with the Hex color 9BFD9C.

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



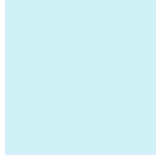


Tritanopia
C7F4FF

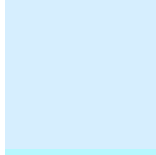
Trichromacy



Original Color
9BFD9C



Protanomaly
D0F1F5



Deuteranomaly
D6EEFE

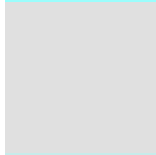


Tritanomaly
B7F7FE

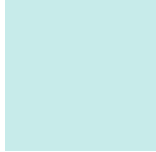
Monochromacy



Original Color
9BFD9C



Achromatopsia
E0E0E0



Achromatomaly
C7EBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFD9C 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 #9BFD9C looks like.

```
.text, #text, p{  
    color:#9BFD9C  
}
```

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 #9BFD9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFD9C
}
```

Border

The CSS property to change the border of an element to Hex 9BFD9C 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
#9BFD9C }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Hex 9BFD9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFD9C }
```

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

```
.background{ background-color:#9BFD9C }
```

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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