

Converting Colors

Hex(9CFF7C)

Have a look what the booklet for
Hex(9CFF7C) contains.

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Color

Hex(9CFF7C)

Conversions

Conversions Part 1

Format	Color
Hex	9CFF7C
RGB	156, 255, 124
RGB Percent	61%, 100%, 49%
CMY	0.3882, 0.0000, 0.5137
CMYK	0.39, 0.00, 0.51, 0.00
HSL	105°, 100%, 74%
HSV	105°, 51%, 100%
XYZ	53.1084, 80.0432, 31.7196
YIQ	210.4650, -16.9530, -61.7290

Conversions

Conversions Part 2

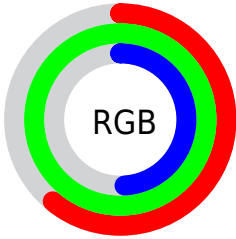
Format	Color
RYB	124, 255, 223
Decimal	10289020
CIELab	91.70, -52.42, 53.11
CIElCh	92, 74.625, 134.622
Yxy	80.0432, 0.3221, 0.4855
Android (android.graphics.Color)	4288479100 (0xFF9CFF7C)
YUV	210.4650, -42.6272, -47.7658
Hunter-Lab	89.4668, -50.6076, 41.6061

Details

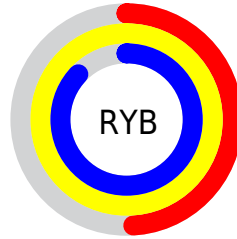
The Hex color **9CFF7C** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **DF7CFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D7FFB3**, and **62C647** is the 20% darker color. If you saturate the color by 10%, you get **89FF63**, and if you desaturate by 10%, it is **AFFF96**.

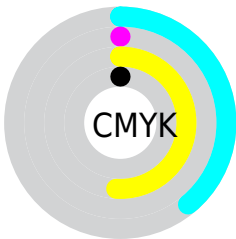
Distribution



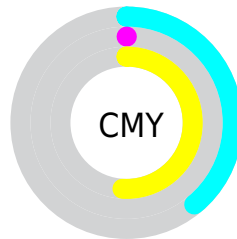
- Red (61%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (87%)



- Cyan (39%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CFF7C 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 9CFF7C by changing the saturation by 10% instead.

 9CFF7C

 9CFF7C

FFFFFF

 7FE261

 D7FFB3

 62C647

 F4FFCF

 44AA2B

 FFFFEC

 218F08

 007400

 005B00

 004200

 002C00

 000C00

 9CFF7C

 9CFF7C

 89FF63

 AFFF96

 75FF49

 C3FFAF

 62FF30

 D6FFC9

 4FFF16

 E9FFE2

 3EFF00

 FCFFFC

FFFFFF

Harmonies

Analogous

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



EDEE52



9CFF7C



00FFBF

Triad

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



9CFF7C



00F9FF



FFA8C7

Complementary

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



9CFF7C



DF7CFF

Split Complementary

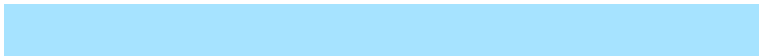
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFACFF



9CFF7C



A6E3FF

Square

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



9CFF7C



00FFFF



FFC6FF



FFBB85

Rectangle

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



9CFF7C



00FFF0



FFC6FF



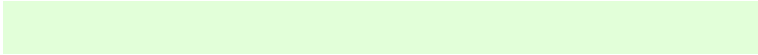
FFA6DF

Sweetspot

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



9CFF7C



E2FFD9



FFDE7C



6E8069



000000



808080

Same Dimension

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



9CFF7C



88FF61



7CFF9D



768073



2FBF00



104000

Inverse Universe

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



DF7CFF



D861FF



FF7CDE



7C7380



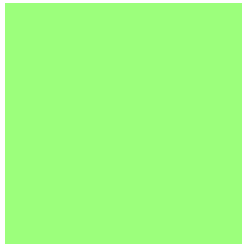
9100BF



300040

Previews

White Background



This preview shows how the Hex color 9CFF7C looks on a white background.

Color Contrast Check

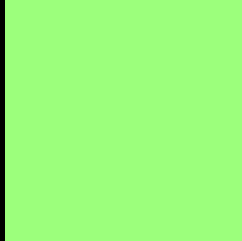
Large Text (above 18pt) WCAG AA × Fail

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 9CFF7C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

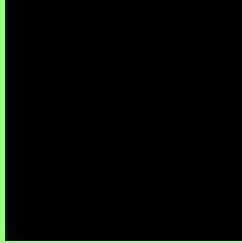
Any Text WCAG AA ✓ Pass

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 9CFF7C Background



This preview shows how black text looks on a background with the Hex color 9CFF7C.

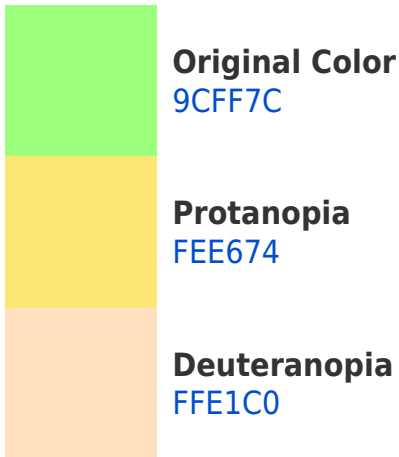


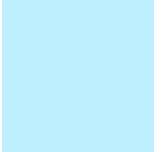
This preview shows how white text looks on a background with the Hex color 9CFF7C.

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](#).

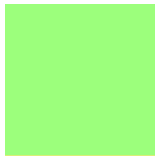
Dichromacy



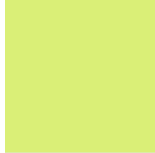


Tritanopia
BDEFFF

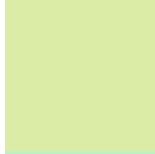
Trichromacy



Original Color
9CFF7C



Protanomaly
DAEF77

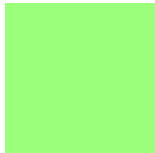


Deuteranomaly
DBECA7

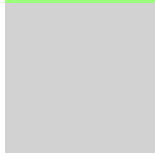


Tritanomaly
B1F5CF

Monochromacy



Original Color
9CFF7C



Achromatopsia
D2D2D2



Achromatomaly
BEE2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CFF7C 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 #9CFF7C looks like.

```
.text, #text, p{  
    color:#9CFF7C  
}
```

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 #9CFF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CFF7C
}
```

Border

The CSS property to change the border of an element to Hex 9CFF7C 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
#9CFF7C }
```

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

```
.border{ border-color:#9CFF7C }
```

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

Here you see how a box with a 4 pixel #9CFF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CFF7C; -webkit-box-shadow:4px 4px  
4px 4px #9CFF7C; box-shadow:4px 4px 4px  
4px #9CFF7C }
```

Background

The CSS property to change the background color of an element to Hex 9CFF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CFF7C }
```

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

```
.background{ background-color:#9CFF7C }
```

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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