

Converting Colors

Hex(9DFFA7)

Have a look what the booklet for
Hex(9DFFA7) contains.

Hex(9DFFA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9DFFA7)

Conversions

Conversions Part 1

Format	Color
Hex	9DFFA7
RGB	157, 255, 167
RGB Percent	62%, 100%, 65%
CMY	0.3843, 0.0000, 0.3451
CMYK	0.38, 0.00, 0.35, 0.00
HSL	126°, 100%, 81%
HSV	126°, 38%, 100%
XYZ	56.6397, 81.4781, 49.3008
YIQ	215.6660, -30.1600, -48.1440

Conversions

Conversions Part 2

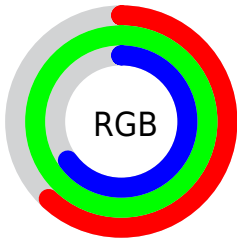
Format	Color
RYB	157, 246, 255
Decimal	10354599
CIELab	92.34, -46.24, 33.22
CIElCh	92, 56.940, 144.306
Yxy	81.4781, 0.3022, 0.4347
Android (android.graphics.Color)	4288544679 (0xFF9DFFA7)
YUV	215.6660, -23.9923, -51.4501
Hunter-Lab	90.2652, -45.9589, 30.8028

Details

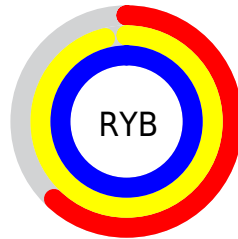
The Hex color **9DFFA7** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF9DF5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D7FFDF**, and **65C672** is the 20% darker color. If you saturate the color by 10%, you get **84FF90**, and if you desaturate by 10%, it is **B7FFBE**.

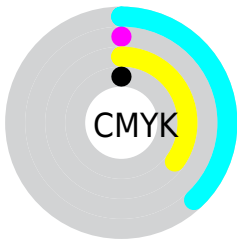
Distribution



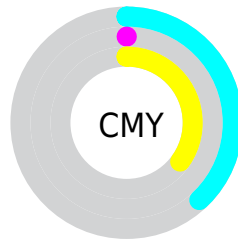
- Red (62%)
- Green (100%)
- Blue (65%)



- Red (62%)
- Yellow (96%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DFFA7 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 9DFFA7 by changing the saturation by 10% instead.

 9DFFA7

 9DFFA7

FFFFFF

 81E28C

 D7FFDF

 65C672

 F4FFFC

 48AA59

 298F40

 007529

 005B10

 004300

 002D00

 000F00

 9DFFA7

 9DFFA7

 84FF90

 B7FFBE

 6AFF79

 D0FFD5

 51FF62

 EAFFEC

 37FF4B

FFFFFF

 1DFF35

 04FF1E

 00FF1A

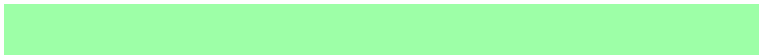
Harmonies

Analogous

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



DEF382



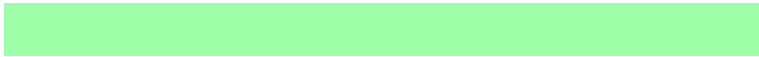
9DFFA7



3DFFDC

Triad

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



9DFFA7



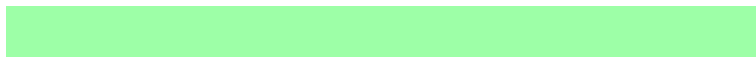
78F2FF



FFBFBF

Complementary

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



9DFFA7



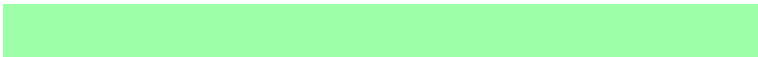
FF9DF5

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.



FFBDF6



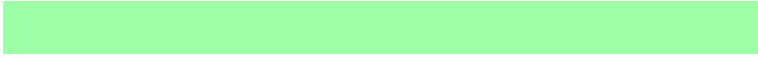
9DFFA7



DEDFFF

Square

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



9DFFA7



00FFFF



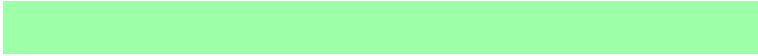
FFCAFF



FFCF92

Rectangle

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



9DFFA7



00FFFF



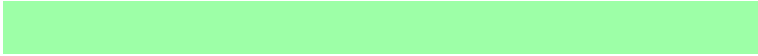
FFCAFF



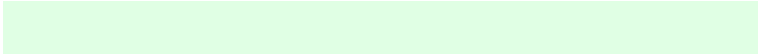
FFBDD1

Sweetspot

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



9DFFA7



E0FFE4



F5FF9D



6E806F



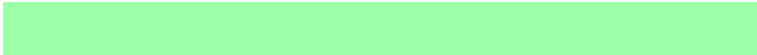
000000



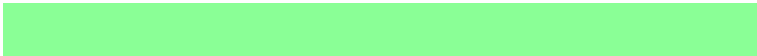
808080

Same Dimension

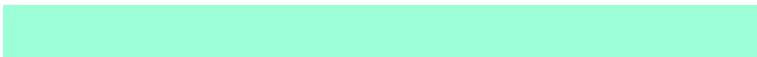
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9DFFA7



8AFF96



9DFFD8



738074



00BF14



004007

Inverse Universe

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



FF9DF5



FF8AF3



FF9DC4



80737E



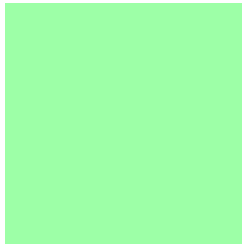
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 9DFFA7 looks on a white background.

Color Contrast Check

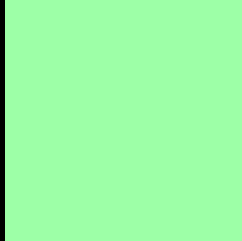
Large Text (above 18pt) WCAG AA × Fail

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 9DFFA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

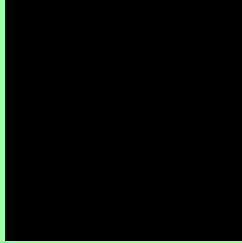
Any Text WCAG AA ✓ Pass

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 9DFFA7 Background



This preview shows how black text looks on a background with the Hex color 9DFFA7.

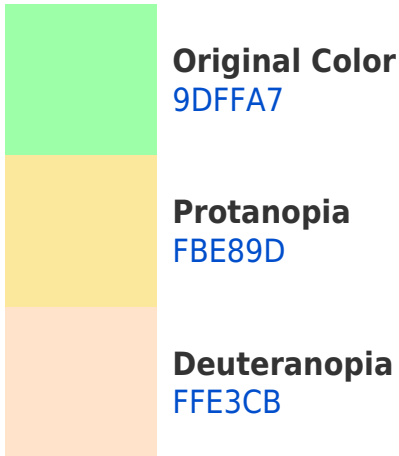


This preview shows how white text looks on a background with the Hex color 9DFFA7.

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



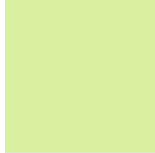


Tritanopia
C1F0FF

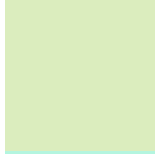
Trichromacy



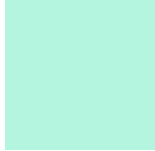
Original Color
9DFFA7



Protanomaly
D9F0A1



Deuteranomaly
DBEDBE

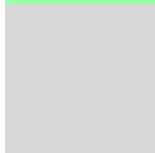


Tritanomaly
B4F5DF

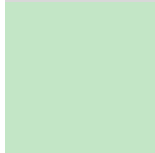
Monochromacy



Original Color
9DFFA7



Achromatopsia
D8D8D8



Achromatomaly
C3E6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DFFA7 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 #9DFFA7 looks like.

```
.text, #text, p{  
    color:#9DFFA7  
}
```

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 #9DFFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DFFA7
}
```

Border

The CSS property to change the border of an element to Hex 9DFFA7 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
#9DFFA7 }
```

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

```
.border{ border-color:#9DFFA7 }
```

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

Here you see how a box with a 4 pixel #9DFFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DFFA7; -webkit-box-shadow:4px 4px  
4px 4px #9DFFA7; box-shadow:4px 4px 4px  
4px #9DFFA7 }
```

Background

The CSS property to change the background color of an element to Hex 9DFFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DFFA7 }
```

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

```
.background{ background-color:#9DFFA7 }
```

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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