

Converting Colors

Hex(9DFFA2)

Have a look what the booklet for
Hex(9DFFA2) contains.

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Color

Hex(9DFFA2)

Conversions

Conversions Part 1

Format	Color
Hex	9DFFA2
RGB	157, 255, 162
RGB Percent	62%, 100%, 64%
CMY	0.3843, 0.0000, 0.3647
CMYK	0.38, 0.00, 0.36, 0.00
HSL	123°, 100%, 81%
HSV	123°, 38%, 100%
XYZ	56.1862, 81.2967, 46.9129
YIQ	215.0960, -28.5550, -49.6990

Conversions

Conversions Part 2

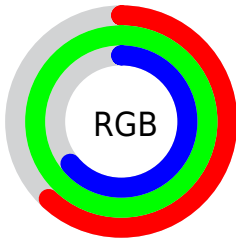
Format	Color
RYB	157, 250, 255
Decimal	10354594
CIELab	92.26, -47.02, 35.60
CIELCh	92, 58.981, 142.868
Yxy	81.2967, 0.3047, 0.4409
Android (android.graphics.Color)	4288544674 (0xFF9DFFA2)
YUV	215.0960, -26.1763, -50.9502
Hunter-Lab	90.1647, -46.5558, 32.2665

Details

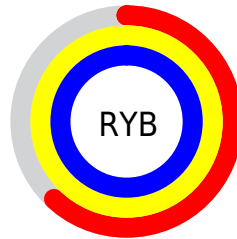
The Hex color **9DFFA2** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF9DFA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D7FFDA**, and **64C66D** is the 20% darker color. If you saturate the color by 10%, you get **84FF8A**, and if you desaturate by 10%, it is **B7FFBA**.

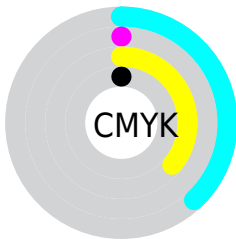
Distribution



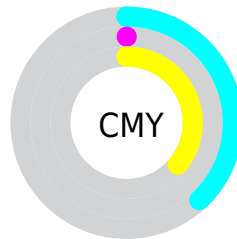
- Red (62%)
- Green (100%)
- Blue (64%)



- Red (62%)
- Yellow (98%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9DFFA2 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 9DFFA2 by changing the saturation by 10% instead.

 9DFFA2

 9DFFA2

FFFFFF

 81E287

 D7FFDA

 64C66D

 F4FFF6

 48AA54

 288F3B

 007523

 005B09

 004300

 002D00

 000F00

 9DFFA2

 9DFFA2

 84FF8A

 B7FFBA

 6AFF72

 D0FFD2

 51FF59

 EAFFEB

 37FF41

FFFFFF

 1DFF29

 04FF11

 00FF0D

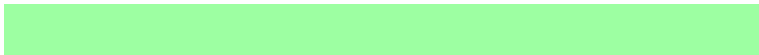
Harmonies

Analogous

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



E0F37D



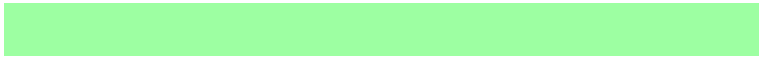
9DFFA2



34FFD9

Triad

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



9DFFA2



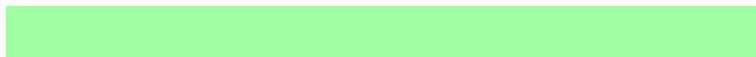
68F3FF



FFBDC0

Complementary

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



9DFFA2



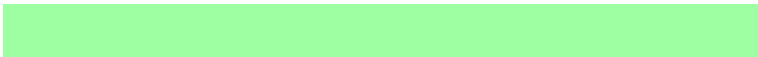
FF9DFA

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.



FFBBF9



9DFFA2



D9DFFF

Square

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



9DFFA2



00FFFF



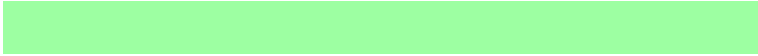
FFCAFF



FFCC90

Rectangle

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



9DFFA2



00FFFF



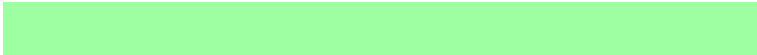
FFCAFF



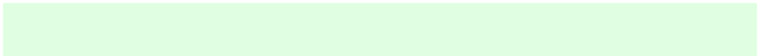
FFBAD2

Sweetspot

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



9DFFA2



E0FFE2



FAFF9D



6E806F



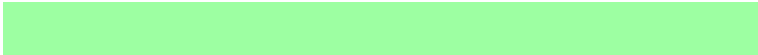
000000



808080

Same Dimension

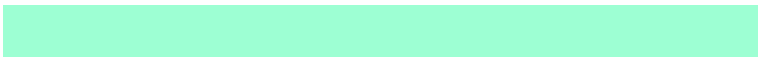
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9DFFA2



8AFF90



9DFFD3



738073



00BF0A



004003

Inverse Universe

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



FF9DFA



FF8AF9



FF9DC9



80737F



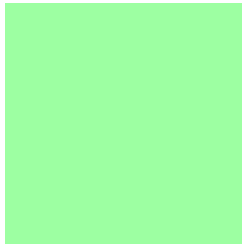
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color 9DFFA2 looks on a white background.

Color Contrast Check

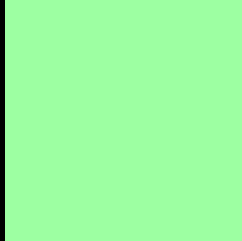
Large Text (above 18pt) WCAG AA × Fail

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 9DFFA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

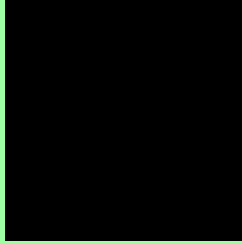
Any Text WCAG AA ✓ Pass

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 9DFFA2 Background



This preview shows how black text looks on a background with the Hex color 9DFFA2.

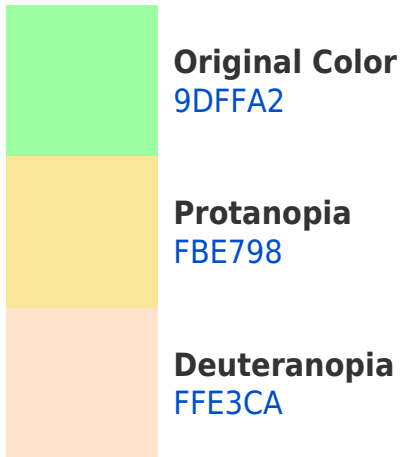


This preview shows how white text looks on a background with the Hex color 9DFFA2.

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](#).

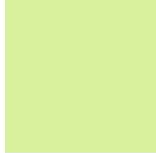
Dichromacy



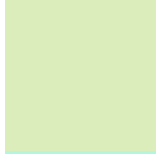
Trichromacy



Original Color
9DFFA2



Protanomaly
D9F09C

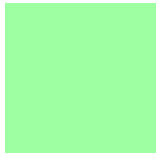


Deuteranomaly
DBEDBB

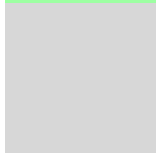


Tritanomaly
B3F5DD

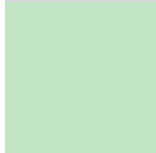
Monochromacy



Original Color
9DFFA2



Achromatopsia
D7D7D7



Achromatomaly
C2E6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DFFA2 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 #9DFFA2 looks like.

```
.text, #text, p{  
    color:#9DFFA2  
}
```

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 #9DFFA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DFFA2
}
```

Border

The CSS property to change the border of an element to Hex 9DFFA2 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
#9DFFA2 }
```

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

```
.border{ border-color:#9DFFA2 }
```

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

Here you see how a box with a 4 pixel #9DFFA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DFFA2; -webkit-box-shadow:4px 4px  
4px 4px #9DFFA2; box-shadow:4px 4px 4px  
4px #9DFFA2 }
```

Background

The CSS property to change the background color of an element to Hex 9DFFA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DFFA2 }
```

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

```
.background{ background-color:#9DFFA2 }
```

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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