

Converting Colors

Hex(9FFAC2)

Have a look what the booklet for
Hex(9FFAC2) contains.

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Color

Hex(9FFAC2)

Conversions

Conversions Part 1

Format	Color
Hex	9FFAC2
RGB	159, 250, 194
RGB Percent	62%, 98%, 76%
CMY	0.3765, 0.0196, 0.2392
CMYK	0.36, 0.00, 0.22, 0.02
HSL	143°, 90%, 80%
HSV	143°, 36%, 98%
XYZ	58.2213, 79.6372, 63.3419
YIQ	216.4070, -36.2600, -36.7080

Conversions

Conversions Part 2

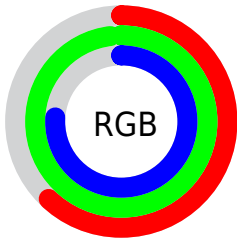
Format	Color
RYB	159, 225, 250
Decimal	10484418
CIELab	91.52, -38.82, 18.42
CIELCh	92, 42.970, 154.610
Yxy	79.6372, 0.2894, 0.3958
Android (android.graphics.Color)	4288674498 (0xFF9FFAC2)
YUV	216.4070, -11.0467, -50.3459
Hunter-Lab	89.2397, -39.7134, 20.3840

Details

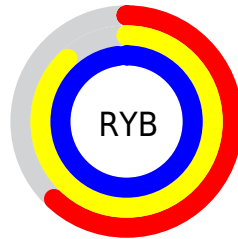
The Hex color **9FFAC2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA9FD7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **D8FFFB**, and **68C18C** is the 20% darker color. If you saturate the color by 10%, you get **86FAB3**, and if you desaturate by 10%, it is **B8FAD1**.

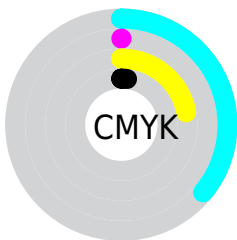
Distribution



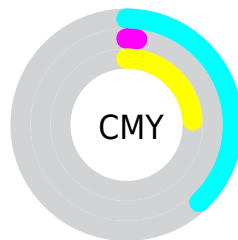
- Red (62%)
- Green (98%)
- Blue (76%)



- Red (62%)
- Yellow (88%)
- Blue (98%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (38%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FFAC2 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 9FFAC2 by changing the saturation by 10% instead.

 9FFAC2

 9FFAC2

FFFFFF

 83DDA7

 D8FFFB

 68C18C

 F6FFFF

 4CA573

 2F8B5A

 077142

 00582C

 003F16

 002900

 000A00

 9FFAC2

 9FFAC2

 86FAB3

 B8FAD1

 6DFAA3

 D1FAE1

 54FA94

 EAFAF0

 3BFA84

 FFFAFF

 22FA75

 09FA66

 00FA60

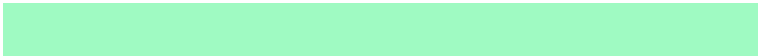
Harmonies

Analogous

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



D0F2A2



9FFAC2



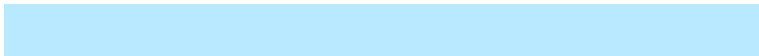
6DFDEC

Triad

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



9FFAC2



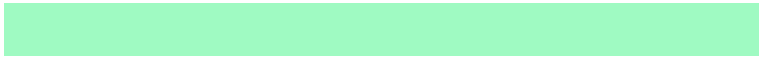
B8E9FF



FFCCBA

Complementary

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



9FFAC2



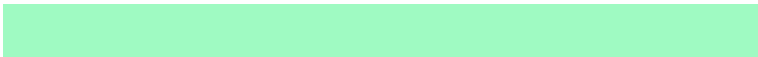
FA9FD7

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.



FFC7E2



9FFAC2



F4DAFF

Square

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



9FFAC2



77F4FF



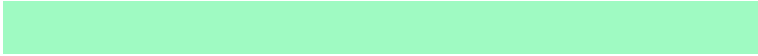
FFCDDF



FFD89D

Rectangle

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



9FFAC2



54FDFF



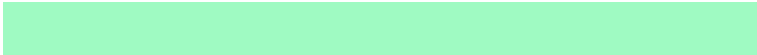
FFCDDF



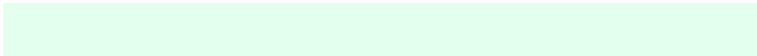
FFC9C6

Sweetspot

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



9FFAC2



E3FFEE



D7FA9F



6F8075



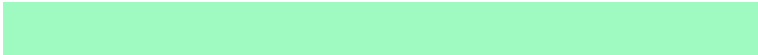
000000



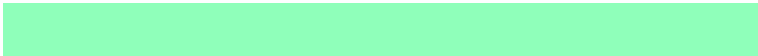
808080

Same Dimension

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



9FFAC2



8FFFBA



9FFAEF



707D75



00BD49



003D18

Inverse Universe

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



FA9FD7



FF8FD4



FA9FAA



7D7078



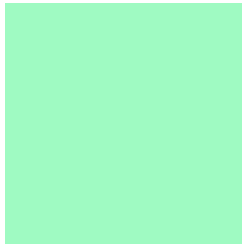
BD0074



3D0026

Previews

White Background



This preview shows how the Hex color 9FFAC2 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

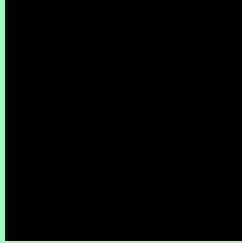
Any Text WCAG AA ✓ Pass

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 9FFAC2 Background



This preview shows how black text looks on a background with the Hex color 9FFAC2.

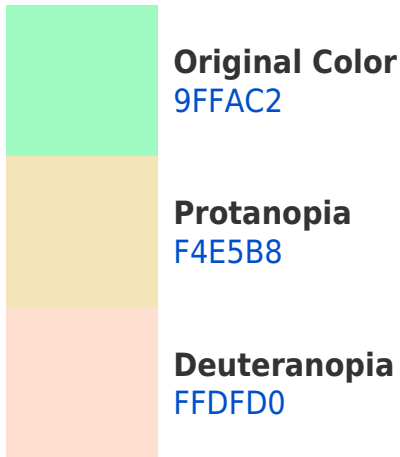


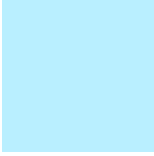
This preview shows how white text looks on a background with the Hex color 9FFAC2.

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



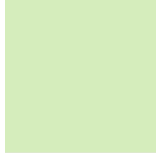


Tritanopia
B9EFFF

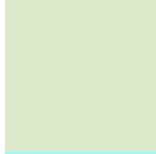
Trichromacy



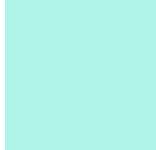
Original Color
9FFAC2



Protanomaly
D5EDBC

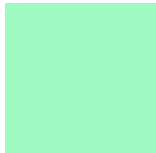


Deuteranomaly
DCE9CB

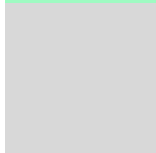


Tritanomaly
B0F3E9

Monochromacy



Original Color
9FFAC2



Achromatopsia
D8D8D8



Achromatomaly
C3E4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FFAC2 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 #9FFAC2 looks like.

```
.text, #text, p{  
    color:#9FFAC2  
}
```

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 #9FFAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FFAC2
}
```

Border

The CSS property to change the border of an element to Hex 9FFAC2 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
#9FFAC2 }
```

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

```
.border{ border-color:#9FFAC2 }
```

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

Here you see how a box with a 4 pixel #9FFAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FFAC2; -webkit-box-shadow:4px 4px  
4px 4px #9FFAC2; box-shadow:4px 4px 4px  
4px #9FFAC2 }
```

Background

The CSS property to change the background color of an element to Hex 9FFAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FFAC2 }
```

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

```
.background{ background-color:#9FFAC2 }
```

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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