

Converting Colors

Hex(9CF8C1)

Have a look what the booklet for
Hex(9CF8C1) contains.

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Color

Hex(9CF8C1)

Conversions

Conversions Part 1

Format	Color
Hex	9CF8C1
RGB	156, 248, 193
RGB Percent	61%, 97%, 76%
CMY	0.3882, 0.0275, 0.2431
CMYK	0.37, 0.00, 0.22, 0.03
HSL	144°, 87%, 79%
HSV	144°, 37%, 97%
XYZ	56.9033, 78.0530, 62.5187
YIQ	214.2220, -37.1770, -36.6090

Conversions

Conversions Part 2

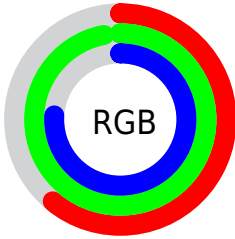
Format	Color
RYB	156, 222, 248
Decimal	10287297
CIELab	90.80, -38.95, 17.91
CIELCh	91, 42.876, 155.304
Yxy	78.0530, 0.2882, 0.3953
Android (android.graphics.Color)	4288477377 (0xFF9CF8C1)
YUV	214.2220, -10.4624, -51.0607
Hunter-Lab	88.3476, -39.6392, 19.8871

Details

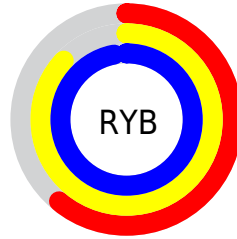
The Hex color **9CF8C1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F89CD3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D5FFFA**, and **64BF8B** is the 20% darker color. If you saturate the color by 10%, you get **83F8B2**, and if you desaturate by 10%, it is **B5F8D0**.

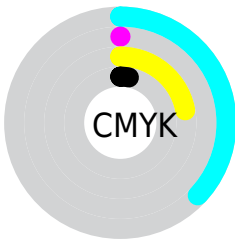
Distribution



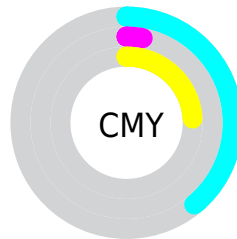
- Red (61%)
- Green (97%)
- Blue (76%)



- Red (61%)
- Yellow (87%)
- Blue (97%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (3%)



- Cyan (39%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CF8C1 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 9CF8C1 by changing the saturation by 10% instead.

 9CF8C1

 9CF8C1

FFFFFF

 80DBA6

 D5FFFA

 64BF8B

 F2FFFF

 49A472

 2B8959

 006F41

 00562B

 003E16

 002800

 000600

 9CF8C1

 9CF8C1

 83F8B2

 B5F8D0

 6AF8A3

 CEF8DF

 52F895

 E6F8ED

 39F886

 FFF8FC

 20F877

 FFF8FF

 07F868

 00F864

Harmonies

Analogous

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



CDF0A0



9CF8C1



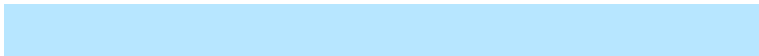
6AFBEB

Triad

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



9CF8C1



B7E6FF



FFCAB7

Complementary

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



9CF8C1



F89CD3

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.



FFC5DF



9CF8C1



F3D7FF

Square

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



9CF8C1



76F2FF



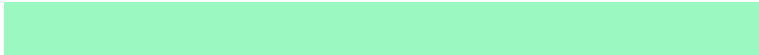
FFCAFF



FFD69B

Rectangle

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



9CF8C1



52FAFF



FFCAFF



FFC7C4

Sweetspot

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



9CF8C1



E3FFEE



D3F89C



6F8076



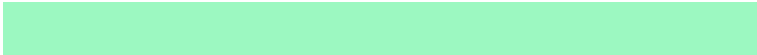
000000



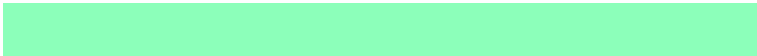
808080

Same Dimension

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



9CF8C1



8CFFBA



9CF8EF



707D75



00BD4C



003D19

Inverse Universe

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



F89CD3



FF8CD1



F89CA5



7D7078



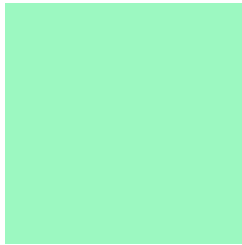
BD0071



3D0025

Previews

White Background



This preview shows how the Hex color 9CF8C1 looks on a white background.

Color Contrast Check

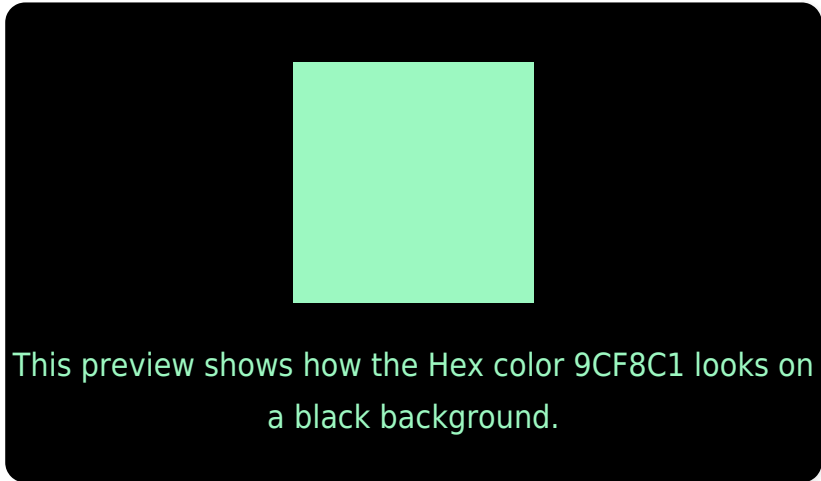
Large Text (above 18pt) WCAG AA × Fail

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

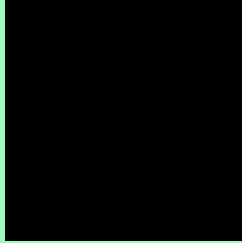
Any Text WCAG AA ✓ Pass

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 9CF8C1 Background



This preview shows how black text looks on a background with the Hex color 9CF8C1.

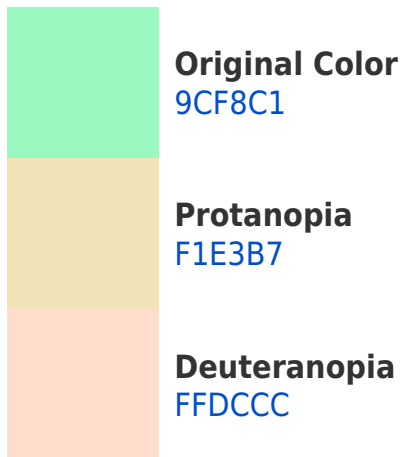


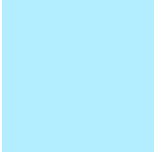
This preview shows how white text looks on a background with the Hex color 9CF8C1.

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



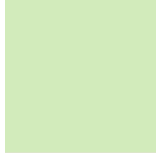


Tritanopia
B2EEFF

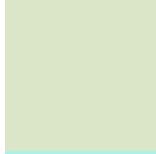
Trichromacy



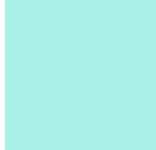
Original Color
9CF8C1



Protanomaly
D2EBBB

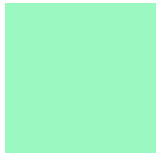


Deuteranomaly
DBE6C8

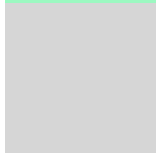


Tritanomaly
AAF2E8

Monochromacy



Original Color
9CF8C1



Achromatopsia
D6D6D6



Achromatomaly
C1E2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CF8C1 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 #9CF8C1 looks like.

```
.text, #text, p{  
    color:#9CF8C1  
}
```

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 #9CF8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CF8C1  
}
```

Border

The CSS property to change the border of an element to Hex 9CF8C1 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  
#9CF8C1 }
```

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

```
.border{ border-color:#9CF8C1 }
```

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

Here you see how a box with a 4 pixel #9CF8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CF8C1; -webkit-box-shadow:4px 4px  
4px 4px #9CF8C1; box-shadow:4px 4px 4px  
4px #9CF8C1 }
```

Background

The CSS property to change the background color of an element to Hex 9CF8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CF8C1 }
```

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

```
.background{ background-color:#9CF8C1 }
```

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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