

Converting Colors

Hex(9CF8CD)

Have a look what the booklet for
Hex(9CF8CD) contains.

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Color

Hex(9CF8CD)

Conversions

Conversions Part 1

Format	Color
Hex	9CF8CD
RGB	156, 248, 205
RGB Percent	61%, 97%, 80%
CMY	0.3882, 0.0275, 0.1961
CMYK	0.37, 0.00, 0.17, 0.03
HSL	152°, 87%, 79%
HSV	152°, 37%, 97%
XYZ	58.2971, 78.6105, 69.8584
YIQ	215.5900, -41.0290, -32.8770

Conversions

Conversions Part 2

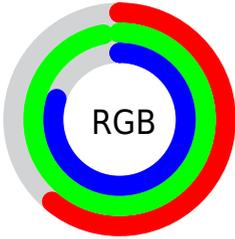
Format	Color
RYB	156, 216, 248
Decimal	10287309
CIELab	91.06, -36.63, 12.08
CIElCh	91, 38.576, 161.744
Yxy	78.6105, 0.2819, 0.3802
Android (android.graphics.Color)	4288477389 (0xFF9CF8CD)
YUV	215.5900, -5.2209, -52.2604
Hunter-Lab	88.6626, -37.7927, 15.3484

Details

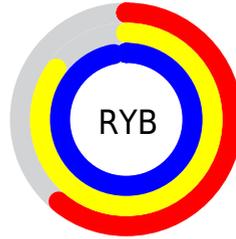
The Hex color **9CF8CD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F89CC7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D5FFFF**, and **64BF97** is the 20% darker color. If you saturate the color by 10%, you get **83F8C1**, and if you desaturate by 10%, it is **B5F8D9**.

Distribution



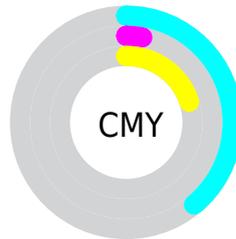
- Red (61%)
- Green (97%)
- Blue (80%)



- Red (61%)
- Yellow (85%)
- Blue (97%)



- Cyan (37%)
- Magenta (0%)
- Yellow (17%)
- Black (3%)



- Cyan (39%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CF8CD 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 9CF8CD by changing the saturation by 10% instead.

 9CF8CD

 9CF8CD

FFFFFF

 80DBB2

 D5FFFF

 64BF97

 F3FFFF

 49A47D

 2B8964

 006F4C

 005635

 003E20

 002809

 000700

 9CF8CD

 9CF8CD

 83F8C1

 B5F8D9

 6AF8B6

 CEF8E4

 52F8AA

 E6F8F0

 39F89F

 FFF8FB

 20F893

 FFF8FF

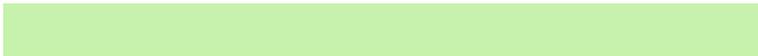
 07F887

 00F884

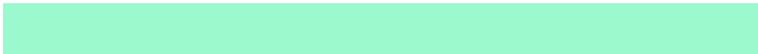
Harmonies

Analogous

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



C7F2AD



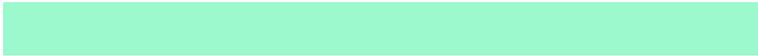
9CF8CD



76FAF3

Triad

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



9CF8CD



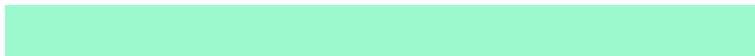
CAE4FF



FFD0B6

Complementary

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



9CF8CD



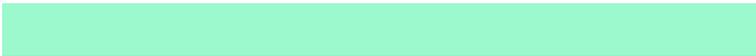
F89CC7

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.



FFCAD8



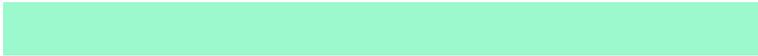
9CF8CD



FDD7FF

Square

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



9CF8CD



93EFFF



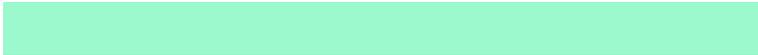
FFCCFD



FFDBA0

Rectangle

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



9CF8CD



6CF8FF



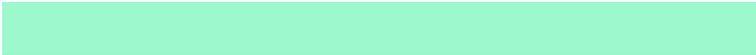
FFCCFD



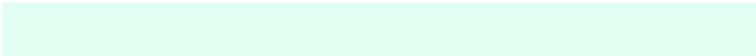
FFCDC0

Sweetspot

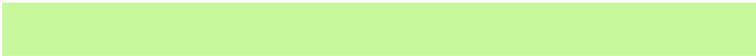
The Sweet Spot groups the original color and five complimentary colors.



9CF8CD



E3FFF2



C8F89C



6F8078



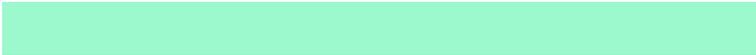
000000



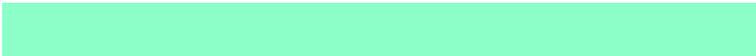
808080

Same Dimension

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



9CF8CD



8CFFC9



9CF6F8



707D77



00BD65



003D21

Inverse Universe

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



F89CC7



FF8CC2



F89E9C



7D7076



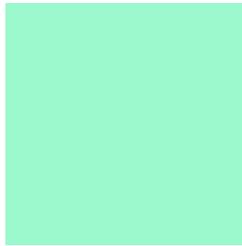
BD0058



3D001D

Previews

White Background



This preview shows how the Hex color 9CF8CD looks on a white background.

Color Contrast Check

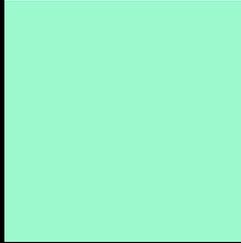
Large Text (above 18pt) WCAG AA × Fail

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 9CF8CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

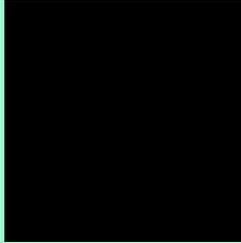
Any Text WCAG AA ✓ Pass

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 9CF8CD Background



This preview shows how black text looks on a background with the Hex color 9CF8CD.



This preview shows how white text looks on a background with the Hex color 9CF8CD.

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
B4EFFF

Trichromacy



Original Color
9CF8CD



Protanomaly
D1EBC7



Deuteranomaly
DBE7D1



Tritanomaly
ABF2ED

Monochromacy



Original Color
9CF8CD



Achromatopsia
D8D8D8



Achromatomaly
C2E4D4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CF8CD 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 #9CF8CD looks like.

```
.text, #text, p{  
    color:#9CF8CD  
}
```

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 #9CF8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CF8CD
}
```

Border

The CSS property to change the border of an element to Hex 9CF8CD 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
#9CF8CD }
```

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

```
.border{ border-color:#9CF8CD }
```

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

Here you see how a box with a 4 pixel #9CF8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CF8CD; -webkit-box-shadow:4px 4px  
4px 4px #9CF8CD; box-shadow:4px 4px 4px  
4px #9CF8CD }
```

Background

The CSS property to change the background color of an element to Hex 9CF8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CF8CD }
```

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

```
.background{ background-color:#9CF8CD }
```

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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