

Converting Colors

Hex(9DF2CD)

Have a look what the booklet for
Hex(9DF2CD) contains.

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Color

Hex(9DF2CD)

Conversions

Conversions Part 1

Format	Color
Hex	9DF2CD
RGB	157, 242, 205
RGB Percent	62%, 95%, 80%
CMY	0.3843, 0.0510, 0.1961
CMYK	0.35, 0.00, 0.15, 0.05
HSL	154°, 77%, 78%
HSV	154°, 35%, 95%
XYZ	56.6762, 75.0801, 69.2624
YIQ	212.3670, -38.7830, -29.5270

Conversions

Conversions Part 2

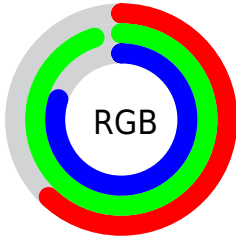
Format	Color
RYB	157, 211, 242
Decimal	10351309
CIELab	89.43, -33.60, 9.77
CIELCh	89, 34.987, 163.783
Yxy	75.0801, 0.2819, 0.3735
Android (android.graphics.Color)	4288541389 (0xFF9DF2CD)
YUV	212.3670, -3.6319, -48.5569
Hunter-Lab	86.6488, -34.8801, 13.2609

Details

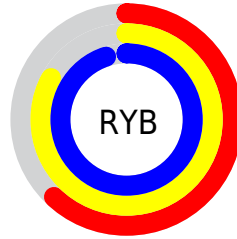
The Hex color **9DF2CD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F29DC2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D6FFFF**, and **66B997** is the 20% darker color. If you saturate the color by 10%, you get **85F2C2**, and if you desaturate by 10%, it is **B5F2D8**.

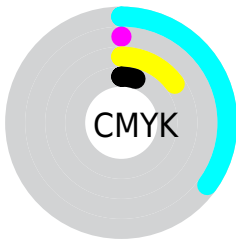
Distribution



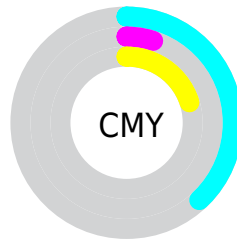
- Red (62%)
- Green (95%)
- Blue (80%)



- Red (62%)
- Yellow (83%)
- Blue (95%)



- Cyan (35%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (38%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DF2CD 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 9DF2CD by changing the saturation by 10% instead.

 9DF2CD

 9DF2CD

FFFFFF

 81D5B2

 D6FFFF

 66B997

 F3FFFF

 4B9E7D

 2E8464

 096A4C

 005135

 003A20

 002509

 000000

 9DF2CD

 9DF2CD

 85F2C2

 B5F2D8

 6DF2B8

 CDF2E2

 54F2AD

 E6F2ED

 3CF2A3

 FEF2F7

 24F298

 FFF2FF

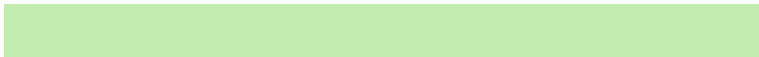
 0CF28E

 00F289

Harmonies

Analogous

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



C3EDB0



9DF2CD



7FF3EF

Triad

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



9DF2CD



CCDFFF



FFCEB4

Complementary

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



9DF2CD



F29DC2

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.



FFC8D2



9DF2CD



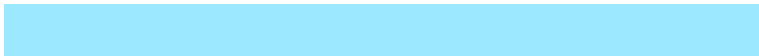
F9D3FF

Square

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



9DF2CD



9CE9FF



FFCAF4



FFD8A1

Rectangle

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



9DF2CD



78F2FF



FFCAF4



FFCBBD

Sweetspot

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



9DF2CD



E3FFF3



C3F29D



6F8078



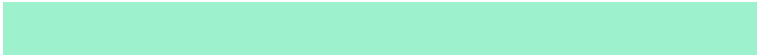
000000



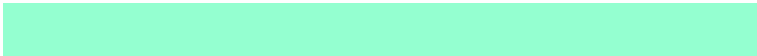
808080

Same Dimension

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



9DF2CD



94FFD0



9DEEF2



6C7873



00B868



003820

Inverse Universe

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



F29DC2



FF94C3



F2A19D



786C71



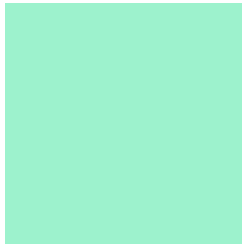
B80050



380018

Previews

White Background



This preview shows how the Hex color 9DF2CD looks on a white background.

Color Contrast Check

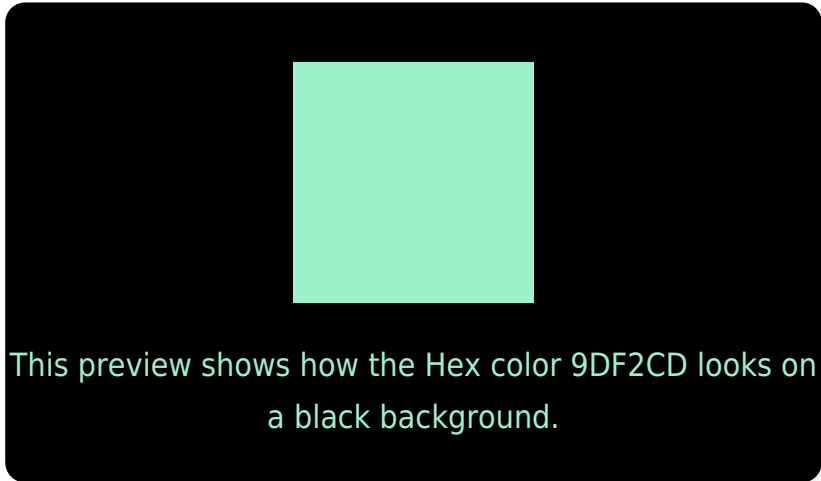
Large Text (above 18pt) WCAG AA × Fail

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

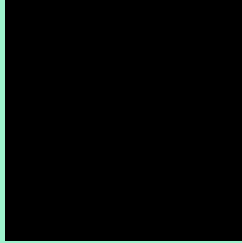
Any Text WCAG AA ✓ Pass

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 9DF2CD Background



This preview shows how black text looks on a background with the Hex color 9DF2CD.

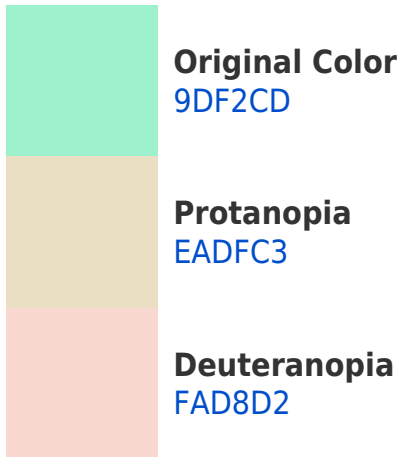


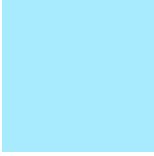
This preview shows how white text looks on a background with the Hex color 9DF2CD.

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



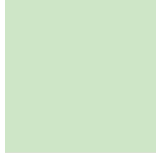


Tritanopia
A8EBFE

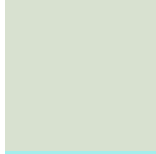
Trichromacy



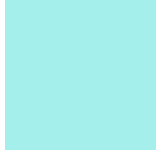
Original Color
9DF2CD



Protanomaly
CEE6C7

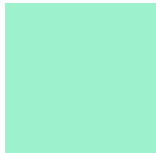


Deuteranomaly
D8E1D0

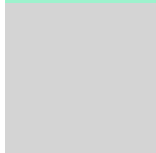


Tritanomaly
A4EEEC

Monochromacy



Original Color
9DF2CD



Achromatopsia
D4D4D4



Achromatomaly
C0DFD1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DF2CD 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 #9DF2CD looks like.

```
.text, #text, p{  
    color:#9DF2CD  
}
```

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 #9DF2CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DF2CD
}
```

Border

The CSS property to change the border of an element to Hex 9DF2CD 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
#9DF2CD }
```

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

```
.border{ border-color:#9DF2CD }
```

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

Here you see how a box with a 4 pixel #9DF2CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DF2CD; -webkit-box-shadow:4px 4px  
4px 4px #9DF2CD; box-shadow:4px 4px 4px  
4px #9DF2CD }
```

Background

The CSS property to change the background color of an element to Hex 9DF2CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DF2CD }
```

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

```
.background{ background-color:#9DF2CD }
```

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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