

Converting Colors

Hex(9FEFCF)

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

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Color

Hex(9FEFCF)

Conversions

Conversions Part 1

Format	Color
Hex	9FEFCF
RGB	159, 239, 207
RGB Percent	62%, 94%, 81%
CMY	0.3765, 0.0627, 0.1882
CMYK	0.33, 0.00, 0.13, 0.06
HSL	156°, 71%, 78%
HSV	156°, 33%, 94%
XYZ	56.4271, 73.6089, 70.2654
YIQ	211.4320, -37.4080, -26.9120

Conversions

Conversions Part 2

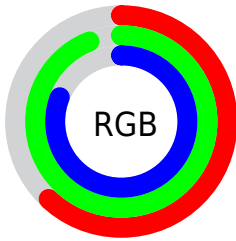
Format	Color
RYB	159, 209, 239
Decimal	10481615
CIELab	88.74, -31.22, 7.75
CIELCh	89, 32.172, 166.061
Yxy	73.6089, 0.2817, 0.3675
Android (android.graphics.Color)	4288671695 (0xFF9FEFCF)
YUV	211.4320, -2.1850, -45.9829
Hunter-Lab	85.7956, -32.7445, 11.4993

Details

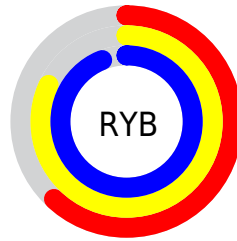
The Hex color **9FEFCF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EF9FBF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **D8FFFF**, and **68B799** is the 20% darker color. If you saturate the color by 10%, you get **87EFC5**, and if you desaturate by 10%, it is **B7EFD9**.

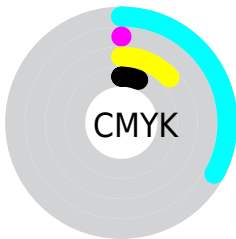
Distribution



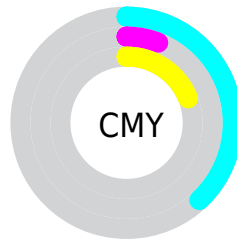
- Red (62%)
- Green (94%)
- Blue (81%)



- Red (62%)
- Yellow (82%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (38%)
- Magenta (6%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 9FEFCF

 9FEFCF

FFFFFF

 83D3B3

 D8FFFF


 68B799

 F5FFFF

 4D9C7F

 328166

 11684E

 004F37

 003822

 00230C

 000000

 9FEFCF

 9FEFCF

 87EFC5

 B7EFD9

 6FEFBC

 CFEFE2

 57EFB2

 E7EFEC

 3FEFA9

 FFEFF5

 28EF9F

 FFEFFF

 10EF96

 00EF8F

Harmonies

Analogous

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



C1EAB3



9FEFCF



86F0EF

Triad

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



9FEFCF



D0DCFF



FFCEB4

Complementary

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



9FEFCF



EF9FBF

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.



FFC9CF



9FEFCF



F8D1FF

Square

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



9FEFCF



A5E6FF



FFCAEE



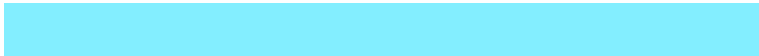
FFD8A4

Rectangle

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



9FEFCF



83EEFF



FFCAEE



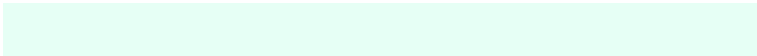
FFCCBC

Sweetspot

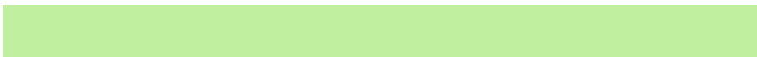
The Sweet Spot groups the original color and five complimentary colors.



9FEFCF



E6FFF5



BFEF9F



708079



000000



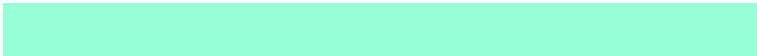
808080

Same Dimension

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



9FEFCF



99FFD6



9FE7EF



6C7873



00B86E



003822

Inverse Universe

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



EF9FBF



FF99C2



EFA79F



786C71



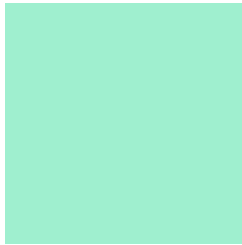
B80049



380016

Previews

White Background



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

Color Contrast Check

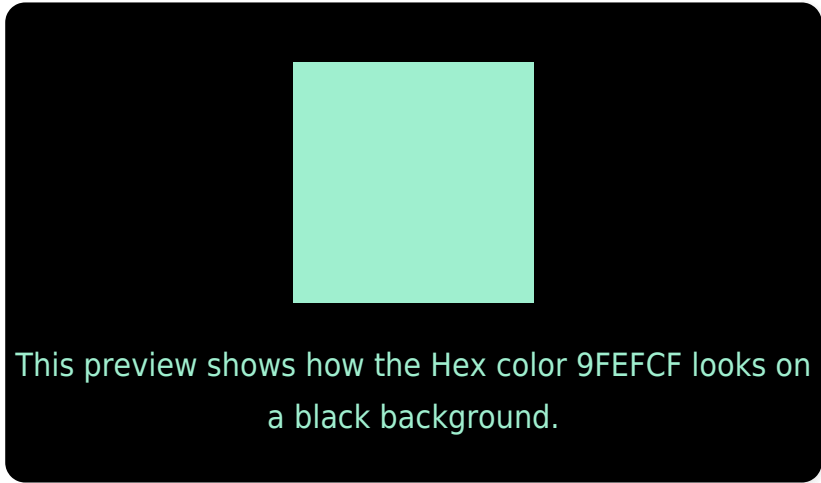
Large Text (above 18pt) WCAG AA × Fail

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

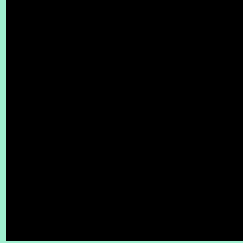
Any Text WCAG AA ✓ Pass

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 9FEFCF Background



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

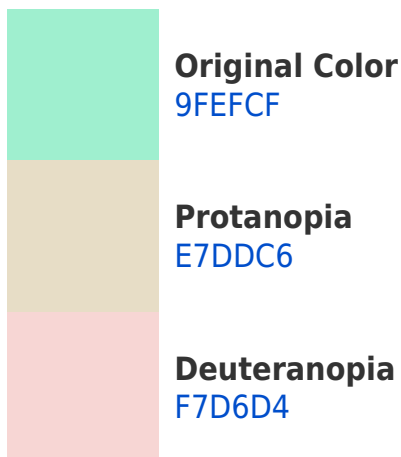


This preview shows how white text looks on a background with the Hex color 9FEFCF.

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



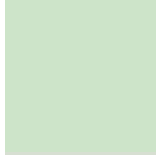


Tritanopia
A9E9FB

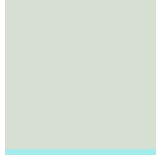
Trichromacy



Original Color
9FEFCF



Protanomaly
CDE4C9



Deuteranomaly
D7DFD2

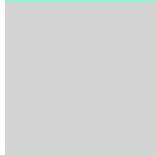


Tritanomaly
A5EBEB

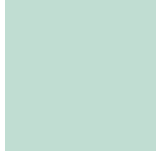
Monochromacy



Original Color
9FEFCF



Achromatopsia
D3D3D3



Achromatomaly
C0DDD2

CSS Examples

Text

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

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

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 #9FEFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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