

# Converting Colors

Hex(9FEFEF)

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

|  |    |
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# Color

**Hex(9FEFEF)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 9FEFEF                       |
| RGB         | 159, 239, 239                |
| RGB Percent | 62%, 94%, 94%                |
| CMY         | 0.3765, 0.0627, 0.0627       |
| CMYK        | 0.33, 0.00, 0.00, 0.06       |
| HSL         | 180°, 71%, 78%               |
| HSV         | 180°, 33%, 94%               |
| XYZ         | 60.7446, 75.3359, 93.0011    |
| YIQ         | 215.0800, -47.6800, -16.9600 |

# Conversions

## Conversions Part 2

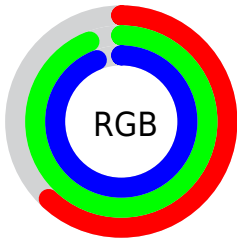
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 159, 199, 239                  |
| Decimal                             | 10481647                       |
| CIELab                              | 89.55, -24.27, -7.78           |
| CIElCh                              | 90, 25.488, 197.767            |
| Yxy                                 | 75.3359, 0.2652,<br>0.3289     |
| Android<br>(android.graphics.Color) | 4288671727<br>(0xFF9FEFEF)     |
| YUV                                 | 215.0800, 11.7926,<br>-49.1822 |
| Hunter-Lab                          | 86.7963, -26.9699,<br>-2.7711  |

# Details

The Hex color **9FEF9F** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF9F9F**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D8FFFF**, and **67B7B7** is the 20% darker color. If you saturate the color by 10%, you get **87EF9F**, and if you desaturate by 10%, it is **B7EF9F**.

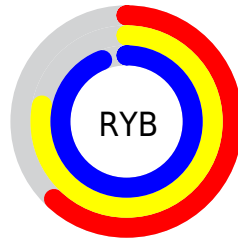
# Distribution



Red (62%)

Green (94%)

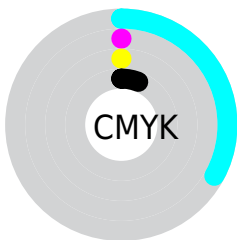
Blue (94%)



Red (62%)

Yellow (78%)

Blue (94%)

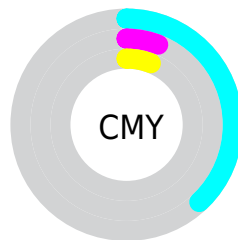


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (38%)

Magenta (6%)

Yellow (6%)

# Brightness & Saturation Gradients

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



 9FEFEEF

 9FEFEEF

FFFFFFF

 83D3D3

 D8FFFF

 67B7B7

 F6FFFF

 4C9C9C

 2E8282

 046869

 005051

 00383A

 002325

 000110

 9FEFEEF

 9FEFEEF

 87EFEEF

 B7EFEEF

 6FEFEEF

 CFEFEEF

 57EFEEF

 E7EFEEF

 3FEFEEF

 FFEFEEF

 28EFEEF

 10EFEEF

 00EFEEF

# Harmonies

## Analogous

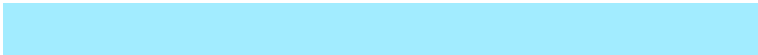
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFEED6



9FEFEF



A2ECFF

# Triad

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



9FEFEF



F7D6FF



FDDCB2

# Complementary

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



9FEFEF



EF9F9F

# 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.



FFD5BE



9FEFEF



FFD1EC

# Square

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



9FEFEF



D8DEFF



FFD0D3



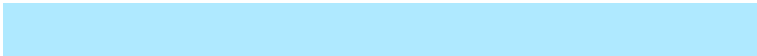
E4E4B3

# Rectangle

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



9FEFEF



AFE9FF



FFD0D3



FFD9B5

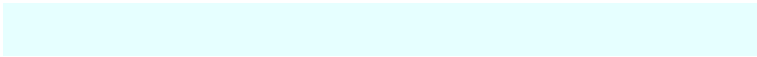


# Sweetspot

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



9FEFEF



E6FFFF



9FEF9F



708080



000000



808080



# Same Dimension

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



9FEFEF



99FFFF



9FC7EF



6C7878



00B8B8



003838



# Inverse Universe

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



EF9FEF



FF99FF



EFC79F



786C78



B800B8

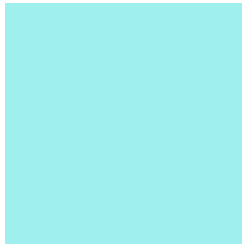


380038



# Previews

## White Background



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

## Color Contrast Check

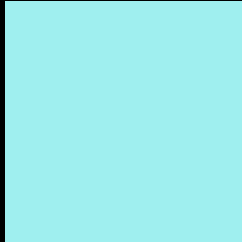
Large Text (above 18pt) WCAG AA × Fail

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 9FEFEF 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 9FEFEF Background



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

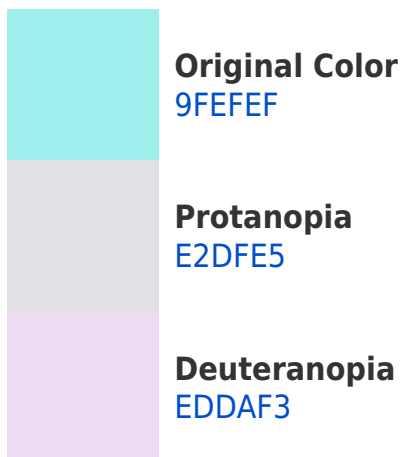


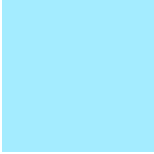
This preview shows how white text looks on a background with the Hex color 9FEFEF.

# 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](#).

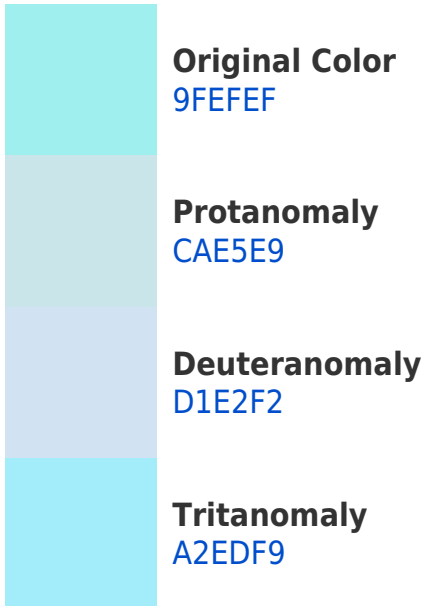
## Dichromacy



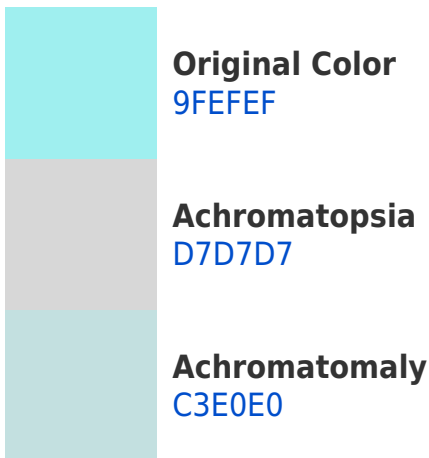


**Tritanopia**  
A4ECFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #9FEFEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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