

Converting Colors

Hex(9EF6EE)

Have a look what the booklet for
Hex(9EF6EE) contains.

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Color

Hex(9EF6EE)

Conversions

Conversions Part 1

Format	Color
Hex	9EF6EE
RGB	158, 246, 238
RGB Percent	62%, 96%, 93%
CMY	0.3804, 0.0353, 0.0667
CMYK	0.36, 0.00, 0.03, 0.04
HSL	175°, 83%, 79%
HSV	175°, 36%, 96%
XYZ	62.4889, 79.3537, 92.9122
YIQ	218.7760, -49.8800, -21.1440

Conversions

Conversions Part 2

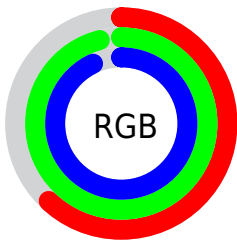
Format	Color
R_{YB}	158, 204, 246
Decimal	10417902
CIE _{Lab}	91.39, -28.14, -4.54
CIE _{LCh}	91, 28.500, 189.162
Yxy	79.3537, 0.2662, 0.3380
Android (android.graphics.Color)	4288607982 (0xFF9EF6EE)
YUV	218.7760, 9.4774, -53.3006
Hunter-Lab	89.0807, -30.6758, 0.5163

Details

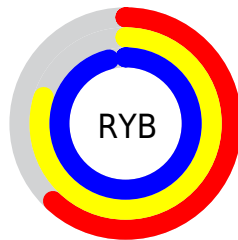
The Hex color **9EF6EE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F69EA6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D8FFFF**, and **66BDB6** is the 20% darker color. If you saturate the color by 10%, you get **85F6EC**, and if you desaturate by 10%, it is **B7F6F0**.

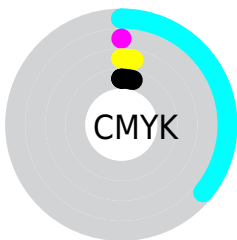
Distribution



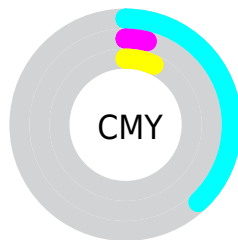
- Red (62%)
- Green (96%)
- Blue (93%)



- Red (62%)
- Yellow (80%)
- Blue (96%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (38%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EF6EE 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 9EF6EE by changing the saturation by 10% instead.

 9EF6EE

 9EF6EE

FFFFFF

 82D9D2

 D8FFFF

 66BDB6

 F5FFFF

 49A29B

 2B8881

 006E68

 005550

 003D39

 002724

 000A0F

 9EF6EE

 9EF6EE

 85F6EC

 B7F6F0

 6DF6EA

 CFF6F2

 54F6E7

 E8F6F5

 3CF6E5

 FFF6F7

 23F6E3

 FFF6F9

 0AF6E1

 FFF6FB

 00F6E0

 FFF6FE

 FFF6FF

Harmonies

Analogous

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



B5F4D2



9EF6EE



9AF4FF

Triad

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



9EF6EE



F5DDFF



FFDEB4

Complementary

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



9EF6EE



F69EA6

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.



FFD6C5



9EF6EE



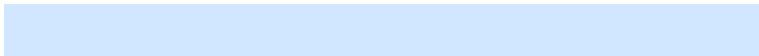
FFD5FA

Square

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



9EF6EE



D1E6FF



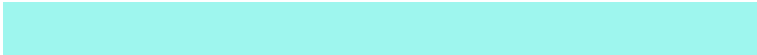
FFD3DF



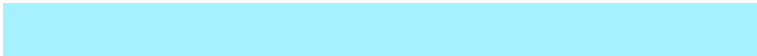
F2E7B0

Rectangle

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



9EF6EE



A5F1FF



FFD3DF



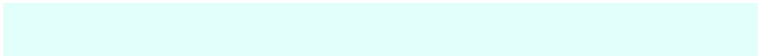
FFDDB8

Sweetspot

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



9EF6EE



E3FFFC



A7F69E



6F807E



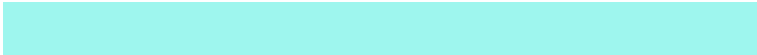
000000



808080

Same Dimension

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



9EF6EE



91FFF5



9ED3F6



6E7A79



00BAA9



003B35

Inverse Universe

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



F69EA6



FF919B



F6C19E



7A6E6F



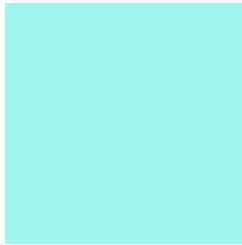
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color 9EF6EE looks on a white background.

Color Contrast Check

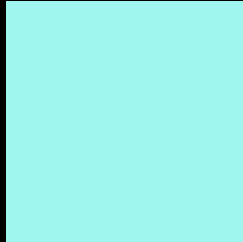
Large Text (above 18pt) WCAG AA × Fail

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 9EF6EE 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 9EF6EE Background



This preview shows how black text looks on a background with the Hex color 9EF6EE.

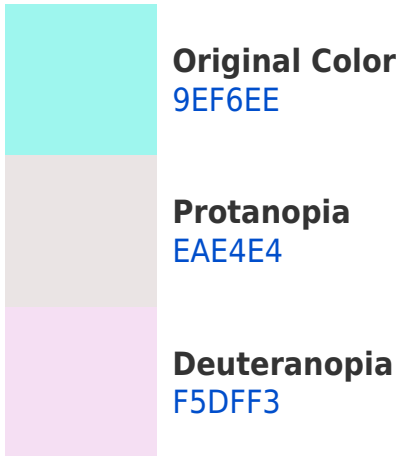


This preview shows how white text looks on a background with the Hex color 9EF6EE.

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



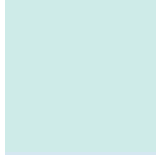


Tritanopia
B5F0FF

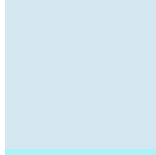
Trichromacy



Original Color
9EF6EE



Protanomaly
CEEBE8



Deuteranomaly
D5E7F1

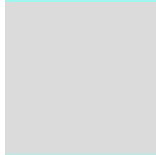


Tritanomaly
ADF2F9

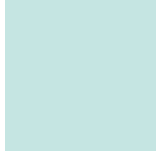
Monochromacy



Original Color
9EF6EE



Achromatopsia
DBDBDB



Achromatomaly
C5E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EF6EE 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 #9EF6EE looks like.

```
.text, #text, p{  
    color:#9EF6EE  
}
```

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 #9EF6EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EF6EE
}
```

Border

The CSS property to change the border of an element to Hex 9EF6EE 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
#9EF6EE }
```

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

```
.border{ border-color:#9EF6EE }
```

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

Here you see how a box with a 4 pixel #9EF6EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EF6EE; -webkit-box-shadow:4px 4px  
4px 4px #9EF6EE; box-shadow:4px 4px 4px  
4px #9EF6EE }
```

Background

The CSS property to change the background color of an element to Hex 9EF6EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EF6EE }
```

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

```
.background{ background-color:#9EF6EE }
```

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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