

Converting Colors

Hex(9EFEEE)

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

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Color

Hex(9EFEEE)

Conversions

Conversions Part 1

Format	Color
Hex	9EFEEE
RGB	158, 254, 238
RGB Percent	62%, 100%, 93%
CMY	0.3804, 0.0039, 0.0667
CMYK	0.38, 0.00, 0.06, 0.00
HSL	170°, 98%, 81%
HSV	170°, 38%, 100%
XYZ	64.9750, 84.3258, 93.7409
YIQ	223.4720, -52.0800, -25.3280

Conversions

Conversions Part 2

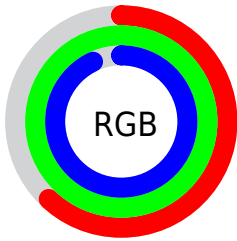
Format	Color
R_{YB}	158, 210, 254
Decimal	10419950
CIE _{Lab}	93.59, -31.92, -1.31
CIE _{LCh}	94, 31.946, 182.352
Yxy	84.3258, 0.2673, 0.3470
Android (android.graphics.Color)	4288610030 (0xFF9EFE _{EE})
YUV	223.4720, 7.1623, -57.4189
Hunter-Lab	91.8291, -34.4006, 3.7560

Details

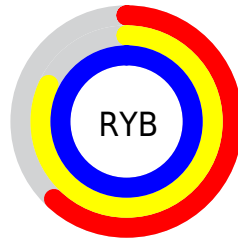
The Hex color **9EFEEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE9EAE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **D8FFFF**, and **65C5B6** is the 20% darker color. If you saturate the color by 10%, you get **85FEEA**, and if you desaturate by 10%, it is **B7FEF2**.

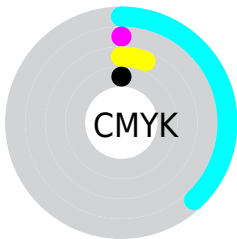
Distribution



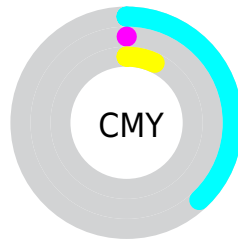
- Red (62%)
- Green (100%)
- Blue (93%)



- Red (62%)
- Yellow (82%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 9EFEEE

FFFFFF

 D8FFFF

 F6FFFF

 9EFEEE

 82E1D2

 65C5B6

 48A99B

 288F81

 007568

 005C50

 004339

 002C24

 00150F

 9EFEEE

 9EFEEE

 85FEEA

 B7FEF2

 6BFEE6

 D1FEF6

 52FEE1

 EAFEFB

 38FEDD

 FFFEFF

 1FFED9

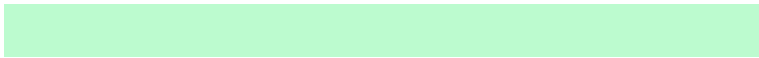
 06FED5

 00FED4

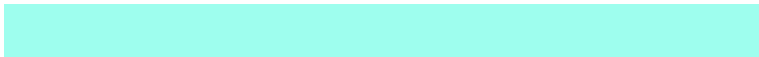
Harmonies

Analogous

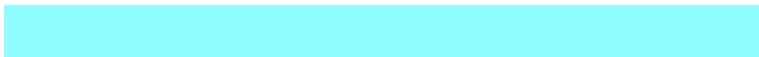
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCFBCF



9EFEEE



92FDFF

Triad

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



9EFEEE



F5E4FF



FFE1B7

Complementary

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



9EFEEE



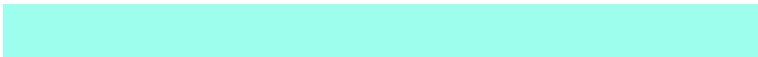
FE9EAE

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.



FFD9CD



9EFEEE



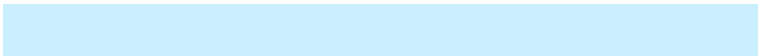
FFDBFF

Square

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



9EFEEE



CAEFFF



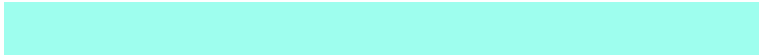
FFD6EB



FFEBAF

Rectangle

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



9EFEEE



9AFAFF



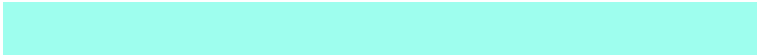
FFD6EB



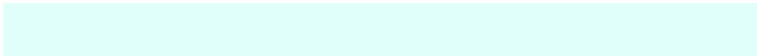
FFDEBD

Sweetspot

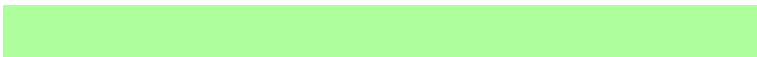
The Sweet Spot groups the original color and five complimentary colors.



9EFEEE



E3FFFA



AEFE9E



6F807D



000000



808080

Same Dimension

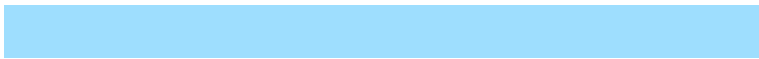
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9EFEEE



8CFFEC



9EDEFE



73807D



00BF9F



004035

Inverse Universe

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



FE9EAE



FF8C9F



FEBE9E



807375



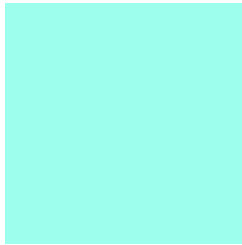
BF0020



40000B

Previews

White Background



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

Color Contrast Check

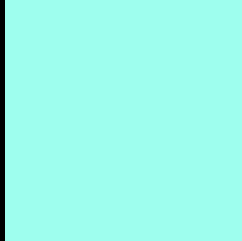
Large Text (above 18pt) WCAG AA × Fail

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 9EFEEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

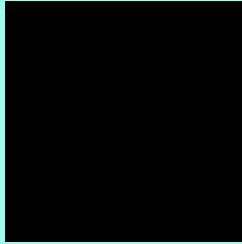
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

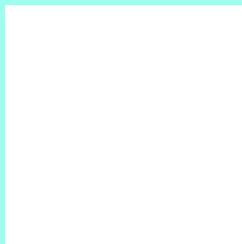
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9EFEEE Background



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

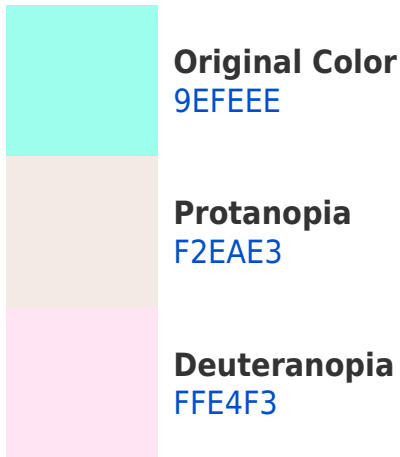


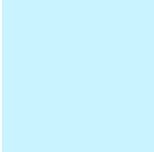
This preview shows how white text looks on a background with the Hex color 9EFEEE.

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



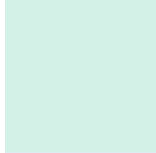


Tritanopia
C8F3FF

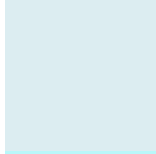
Trichromacy



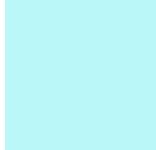
Original Color
9EFEEE



Protanomaly
D3F1E7

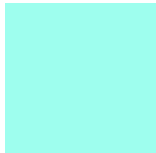


Deuteranomaly
DCEDF1

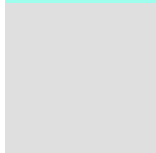


Tritanomaly
B9F7F9

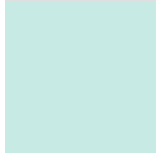
Monochromacy



Original Color
9EFEEE



Achromatopsia
DFDFDF



Achromatomaly
C7EAE4

CSS Examples

Text

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

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

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 #9EFEEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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