

Converting Colors

Hex(9FEFEC)

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

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Color

Hex(9FEFEC)

Conversions

Conversions Part 1

Format	Color
Hex	9FEFEC
RGB	159, 239, 236
RGB Percent	62%, 94%, 93%
CMY	0.3765, 0.0627, 0.0745
CMYK	0.33, 0.00, 0.01, 0.06
HSL	178°, 71%, 78%
HSV	178°, 33%, 94%
XYZ	60.3049, 75.1601, 90.6858
YIQ	214.7380, -46.7170, -17.8930

Conversions

Conversions Part 2

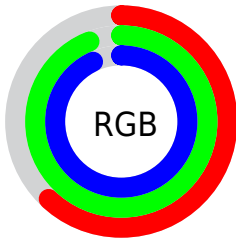
Format	Color
R_{YB}	159, 200, 239
Decimal	10481644
CIE _{Lab}	89.47, -24.96, -6.33
CIE _{LCh}	89, 25.750, 194.234
Yxy	75.1601, 0.2667, 0.3323
Android (android.graphics.Color)	4288671724 (0xFF9FEFEC)
YUV	214.7380, 10.4822, -48.8822
Hunter-Lab	86.6949, -27.5516, -1.3329

Details

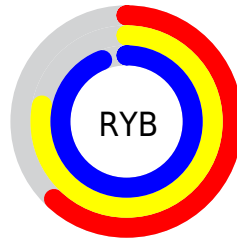
The Hex color **9FEFEC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EF9FA2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D8FFFF**, and **67B7B4** is the 20% darker color. If you saturate the color by 10%, you get **87EFEB**, and if you desaturate by 10%, it is **B7EFED**.

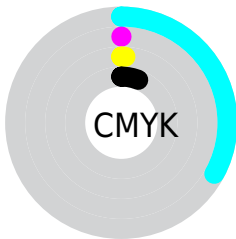
Distribution



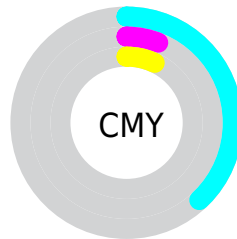
- Red (62%)
- Green (94%)
- Blue (93%)



- Red (62%)
- Yellow (78%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (38%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 9FEFEC

FFFFFF

 D8FFFF

 F6FFFF

 9FEFEC

 83D3D0

 67B7B4

 4C9C99

 2F8280

 066867

 00504F

 003838

 002322

 00010D

 9FEFEC

 9FEFEC

 87EFEB

 B7EFED

 6FEFEA

 CFEFEE

 57EFE9

 E7EFEF

 3FEFE8

 FFEFF0

 28EFE8

 FFEFF1

 10EFE7

 FFEFF2

 00EFE6

 FFEFF3

 FFEFF4

Harmonies

Analogous

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



B1EED3



9FEFEC



9FEDFF

Triad

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



9FEFEC



F3D7FF



FFDBB2

Complementary

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



9FEFEC



EF9FA2

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.



FFD3C0



9FEFEC



FFD1EF

Square

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



9FEFEC



D4DFFF



FFD0D6



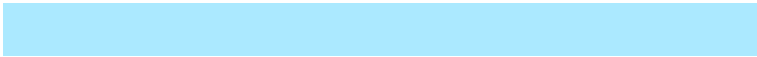
E7E3B1

Rectangle

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



9FEFEC



ABE9FF



FFD0D6



FFD8B5

Sweetspot

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



9FEFEC



E6FFFE



A3EF9F



70807F



000000



808080

Same Dimension

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



9FEFEC



99FFFB



9FCBEF



6C7877



00B8B1



003836

Inverse Universe

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



EF9FA2



FF999D



EFC39F



786C6C



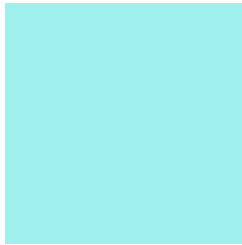
B80007



380002

Previews

White Background



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

Color Contrast Check

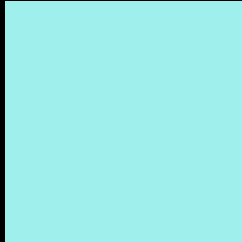
Large Text (above 18pt) WCAG AA × Fail

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 9FEFEC 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 9FEFEC Background



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

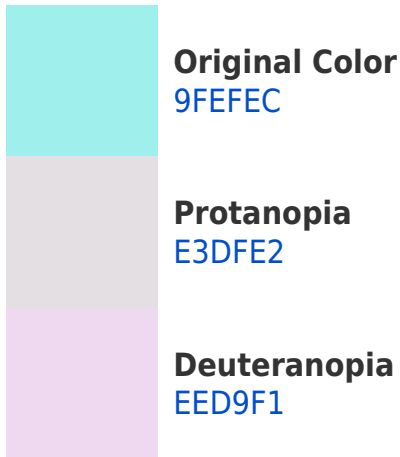


This preview shows how white text looks on a background with the Hex color 9FEFEC.

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](#).

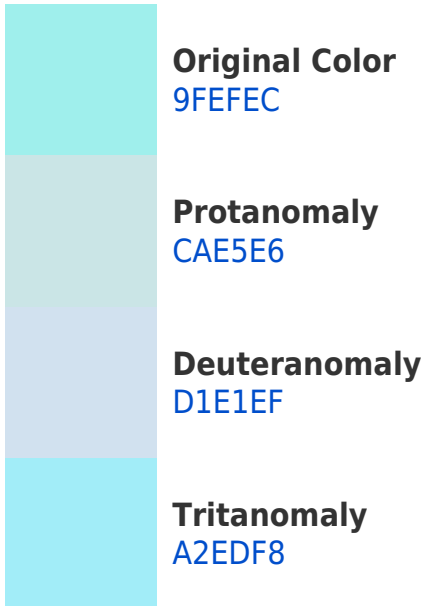
Dichromacy



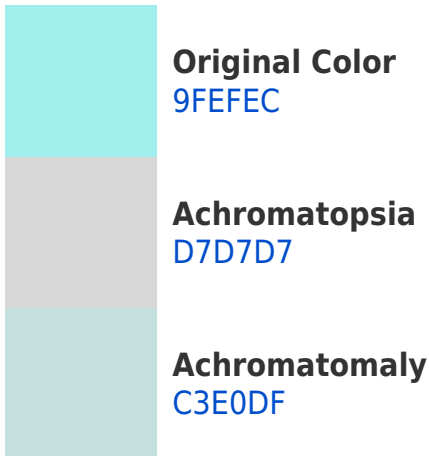


Tritanopia
A4ECFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FEFEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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