

Converting Colors

Hex(9FE7EC)

Have a look what the booklet for
Hex(9FE7EC) contains.

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Color

Hex(9FE7EC)

Conversions

Conversions Part 1

Format	Color
Hex	9FE7EC
RGB	159, 231, 236
RGB Percent	62%, 91%, 93%
CMY	0.3765, 0.0941, 0.0745
CMYK	0.33, 0.02, 0.00, 0.07
HSL	184°, 67%, 77%
HSV	184°, 33%, 93%
XYZ	58.0143, 70.5789, 89.9223
YIQ	210.0420, -44.5170, -13.7090

Conversions

Conversions Part 2

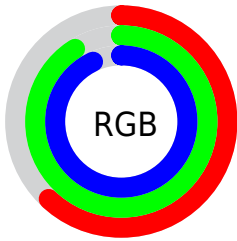
Format	Color
RYB	159, 196, 236
Decimal	10479596
CIELab	87.28, -21.04, -9.57
CIELCh	87, 23.115, 204.468
Yxy	70.5789, 0.2655, 0.3230
Android (android.graphics.Color)	4288669676 (0xFF9FE7EC)
YUV	210.0420, 12.7973, -44.7638
Hunter-Lab	84.0112, -23.7558, -4.6538

Details

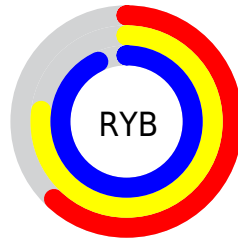
The Hex color **9FE7EC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECA49F**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D8FFFF**, and **68AFB4** is the 20% darker color. If you saturate the color by 10%, you get **87E5EC**, and if you desaturate by 10%, it is **B7E9EC**.

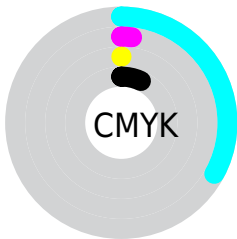
Distribution



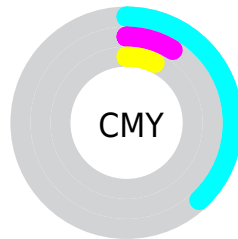
- Red (62%)
- Green (91%)
- Blue (93%)



- Red (62%)
- Yellow (77%)
- Blue (93%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE7EC 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 9FE7EC by changing the saturation by 10% instead.

 9FE7EC

FFFFFF

 D8FFFF

 F5FFFF

 9FE7EC

 83CBD0

 68AFB4

 4D9499

 307B80

 0D6166

 00494F

 003238

 001F22

 00000C

 9FE7EC

 9FE7EC

 87E5EC

 B7E9EC

 70E4EC

 CEEAEC

 58E2EC


 E6ECEC

 41E1EC

 FDEDEC

 29DFEC

 FFEFEC

 11DEEC

 FFF0EC

 00DDEC

 FFF2EC

 FFF3EC

 FFF5EC

Harmonies

Analogous

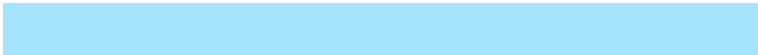
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAE7D6



9FE7EC



A6E4FE

Triad

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



9FE7EC



F3D0F4



F0D8AF

Complementary

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



9FE7EC



ECA49F

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.



FFD1B8



9FE7EC



FFCCE0

Square

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



9FE7EC



D9D6FF



FFCC9



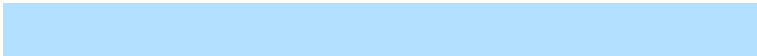
D8DFB3

Rectangle

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



9FE7EC



B4E0FF



FFCCC9



F6D5B1

Sweetspot

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



9FE7EC



E6DFF



9FECA3



707F80



000000



808080

Same Dimension

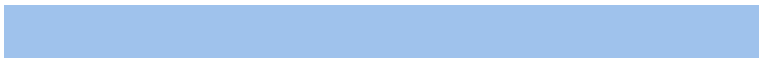
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9FE7EC



9CF9FF



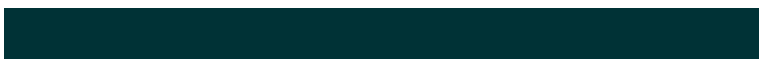
9FC2EC



6A7575



00A9B5



003236

Inverse Universe

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



EC9FE7



FF9CF9



ECC99F



756A75



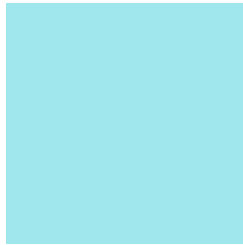
B500A9



360032

Previews

White Background



This preview shows how the Hex color 9FE7EC looks on a white background.

Color Contrast Check

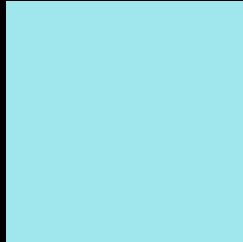
Large Text (above 18pt) WCAG AA × Fail

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 9FE7EC 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 9FE7EC Background



This preview shows how black text looks on a background with the Hex color 9FE7EC.

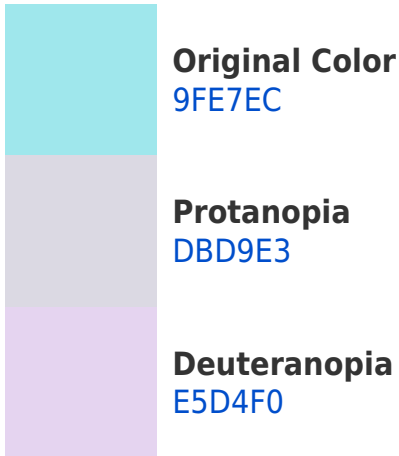


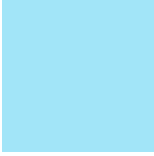
This preview shows how white text looks on a background with the Hex color 9FE7EC.

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



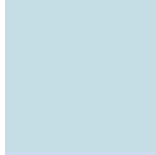


Tritanopia
A2E5F8

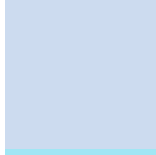
Trichromacy



Original Color
9FE7EC



Protanomaly
C5DEE6



Deuteranomaly
CCDBEF

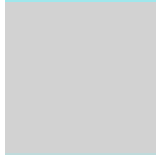


Tritanomaly
A1E6F4

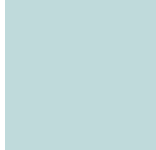
Monochromacy



Original Color
9FE7EC



Achromatopsia
D2D2D2



Achromatomaly
BFDADB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE7EC 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 #9FE7EC looks like.

```
.text, #text, p{  
    color:#9FE7EC  
}
```

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 #9FE7EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE7EC
}
```

Border

The CSS property to change the border of an element to Hex 9FE7EC 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
#9FE7EC }
```

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

```
.border{ border-color:#9FE7EC }
```

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

Here you see how a box with a 4 pixel #9FE7EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE7EC; -webkit-box-shadow:4px 4px  
4px 4px #9FE7EC; box-shadow:4px 4px 4px  
4px #9FE7EC }
```

Background

The CSS property to change the background color of an element to Hex 9FE7EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE7EC }
```

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

```
.background{ background-color:#9FE7EC }
```

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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