

Converting Colors

Hex(9FE2E8)

Have a look what the booklet for
Hex(9FE2E8) contains.

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Color

Hex(9FE2E8)

Conversions

Conversions Part 1

Format	Color
Hex	9FE2E8
RGB	159, 226, 232
RGB Percent	62%, 89%, 91%
CMY	0.3765, 0.1137, 0.0902
CMYK	0.31, 0.03, 0.00, 0.09
HSL	185°, 61%, 77%
HSV	185°, 31%, 91%
XYZ	56.0599, 67.5898, 86.4354
YIQ	206.6510, -41.8580, -12.3380

Conversions

Conversions Part 2

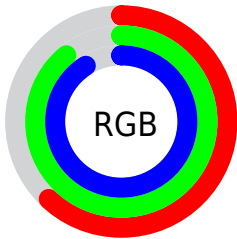
Format	Color
RYB	159, 194, 232
Decimal	10478312
CIELab	85.80, -19.48, -9.67
CIELCh	86, 21.748, 206.391
Yxy	67.5898, 0.2668, 0.3217
Android (android.graphics.Color)	4288668392 (0xFF9FE2E8)
YUV	206.6510, 12.4971, -41.7899
Hunter-Lab	82.2130, -22.1562, -4.7859

Details

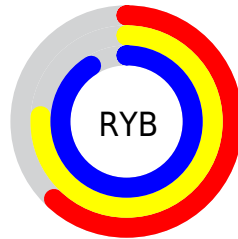
The Hex color **9FE2E8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8A59F**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D8FFFF**, and **68ABB0** is the 20% darker color. If you saturate the color by 10%, you get **88E0E8**, and if you desaturate by 10%, it is **B6E4E8**.

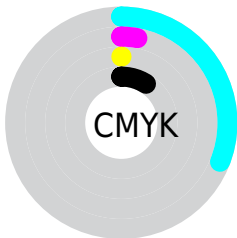
Distribution



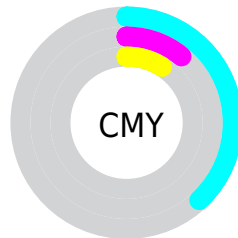
- Red (62%)
- Green (89%)
- Blue (91%)



- Red (62%)
- Yellow (76%)
- Blue (91%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE2E8 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 9FE2E8 by changing the saturation by 10% instead.

 9FE2E8

 9FE2E8

FFFFFF

 83C6CC

 D8FFFF

 68ABB0

 F5FFFF

 4D9096

 32767C

 125D63

 00454B

 002F35

 001C1F

 000006

9FE2E8

9FE2E8

88E0E8

B6E4E8

71DEE8

CDE6E8

59DCE8

E5E8E8

42DAE8

FCEAE8

2BD8E8

FFECE8

14D7E8

FFEDE8

00D5E8

FFEFE8

FFF1E8

FFF3E8

Harmonies

Analogous

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



A8E2D3



9FE2E8



A6DFF8

Triad

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



9FE2E8



EFCCEE



E9D4AE

Complementary

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



9FE2E8



E8A59F

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.



FACEB5



9FE2E8



FEC8DA

Square

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



9FE2E8



D7D2FB



FFC9C5



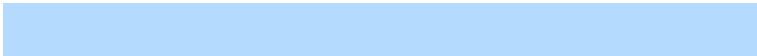
D3DBB1

Rectangle

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



9FE2E8



B4DBFE



FFC9C5



EFD2AF

Sweetspot

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



9FE2E8



E8FDFF



9FE8A4



717E80



000000



808080

Same Dimension

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



9FE2E8



9EF7FF



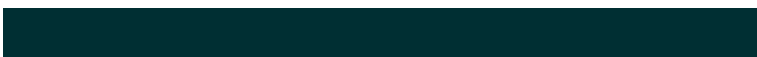
9FBFE8



677273



00A4B3



002F33

Inverse Universe

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



E89FE2



FF9EF7



E8C89F



736772



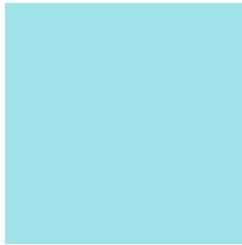
B300A4



33002F

Previews

White Background



This preview shows how the Hex color 9FE2E8 looks on a white background.

Color Contrast Check

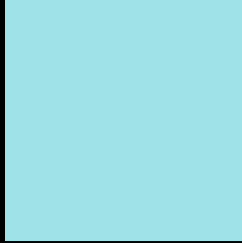
Large Text (above 18pt) WCAG AA × Fail

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 9FE2E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

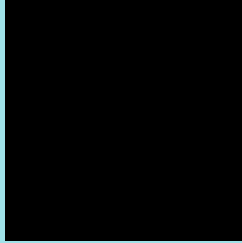
Any Text WCAG AA ✓ Pass

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 9FE2E8 Background



This preview shows how black text looks on a background with the Hex color 9FE2E8.



This preview shows how white text looks on a background with the Hex color 9FE2E8.

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](#).

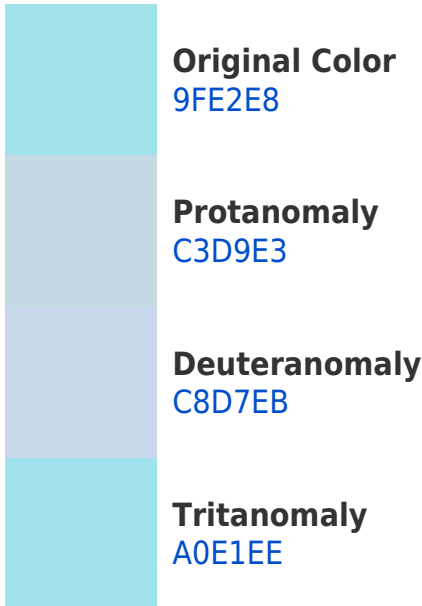
Dichromacy



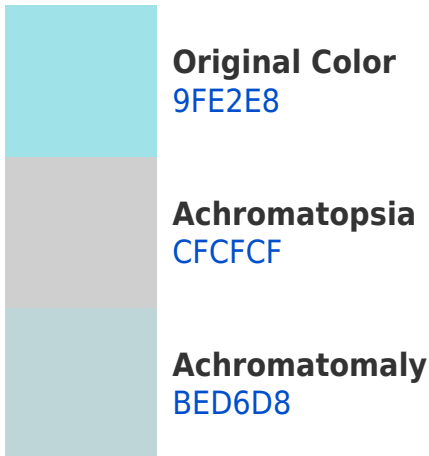


Tritanopia
A1E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE2E8 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 #9FE2E8 looks like.

```
.text, #text, p{  
    color:#9FE2E8  
}
```

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 #9FE2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE2E8
}
```

Border

The CSS property to change the border of an element to Hex 9FE2E8 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
#9FE2E8 }
```

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

```
.border{ border-color:#9FE2E8 }
```

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

Here you see how a box with a 4 pixel #9FE2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE2E8; -webkit-box-shadow:4px 4px  
4px 4px #9FE2E8; box-shadow:4px 4px 4px  
4px #9FE2E8 }
```

Background

The CSS property to change the background color of an element to Hex 9FE2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE2E8 }
```

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

```
.background{ background-color:#9FE2E8 }
```

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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