

Converting Colors

Hex(9FE2BF)

Have a look what the booklet for
Hex(9FE2BF) contains.

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Color

Hex(9FE2BF)

Conversions

Conversions Part 1

Format	Color
Hex	9FE2BF
RGB	159, 226, 191
RGB Percent	62%, 89%, 75%
CMY	0.3765, 0.1137, 0.2510
CMYK	0.30, 0.00, 0.15, 0.11
HSL	149°, 54%, 75%
HSV	149°, 30%, 89%
XYZ	50.8984, 65.5252, 59.2552
YIQ	201.9770, -28.6970, -25.0890

Conversions

Conversions Part 2

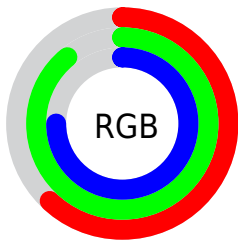
Format	Color
RYB	159, 204, 226
Decimal	10478271
CIELab	84.75, -28.25, 10.43
CIElCh	85, 30.115, 159.745
Yxy	65.5252, 0.2897, 0.3730
Android (android.graphics.Color)	4288668351 (0xFF9FE2BF)
YUV	201.9770, -5.4117, -37.6908
Hunter-Lab	80.9477, -29.4209, 13.2620

Details

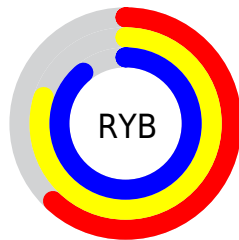
The Hex color **9FE2BF** is a light color, and the websafe version is hex **99CC99**, and the color name is **sea foam green**. A complement of this color would be **E29FC2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D7FFF7**, and **69AA8A** is the 20% darker color. If you saturate the color by 10%, you get **88E2B3**, and if you desaturate by 10%, it is **B6E2CB**.

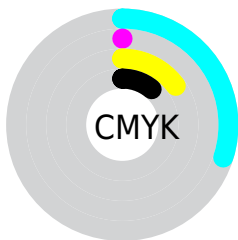
Distribution



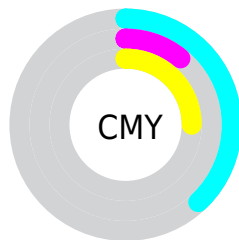
- Red (62%)
- Green (89%)
- Blue (75%)



- Red (62%)
- Yellow (80%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FE2BF 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 9FE2BF by changing the saturation by 10% instead.

 9FE2BF

FFFFFF

 D7FFF7

 F4FFFF

 9FE2BF

 84C6A4

 69AA8A

 4F9070

 367658

 1A5D40

 00452A

 002E16

 001900

 000000

 9FE2BF

 9FE2BF

 88E2B3

 B6E2CB

 72E2A7

 CCE2D7

 5BE29C

 E3E2E2

 45E290

 F9E2EE

 2EE284

 FFE2FA

 17E278

 FFE2FF

 01E26C

 00E26C

Harmonies

Analogous

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



BFDDA7



9FE2BF



86E4DC

Triad

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



9FE2BF



BDD3FF



FFC3B1

Complementary

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



9FE2BF



E29FC2

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.



FFBFCB



9FE2BF



E4C9FF

Square

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



9FE2BF



97DCFF



FFC1E8



F9CB9F

Rectangle

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



9FE2BF



7FE3EF



FFC1E8



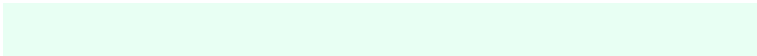
FFC1B9

Sweetspot

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



9FE2BF



E8FFF3



C3E29F



718078



000000



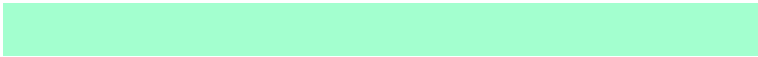
808080

Same Dimension

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



9FE2BF



A3FFCF



9FE2E0



65706A



00B054



003017

Inverse Universe

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



E29FC2



FFA3D3



E29FA1



70656B



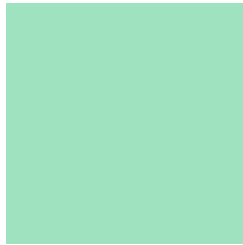
B0005C



300019

Previews

White Background



This preview shows how the Hex color 9FE2BF looks on a white background.

Color Contrast Check

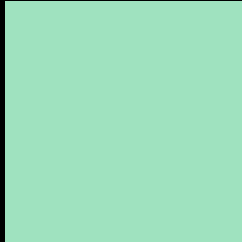
Large Text (above 18pt) WCAG AA × Fail

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 9FE2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

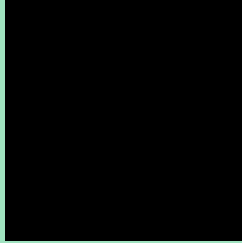
Any Text WCAG AA ✓ Pass

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 9FE2BF Background



This preview shows how black text looks on a background with the Hex color 9FE2BF.

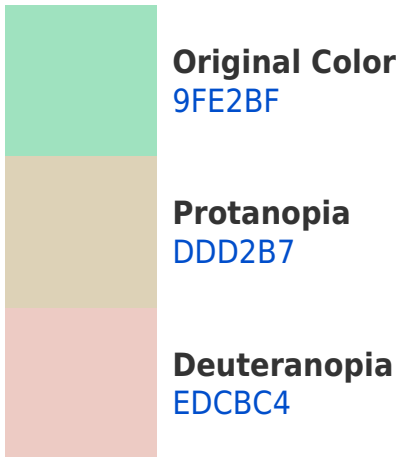


This preview shows how white text looks on a background with the Hex color 9FE2BF.

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](#).

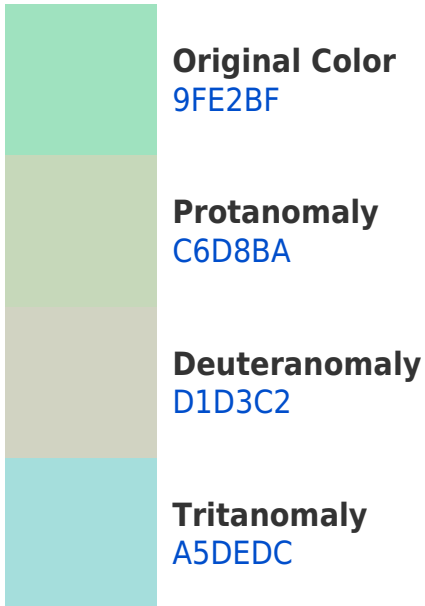
Dichromacy



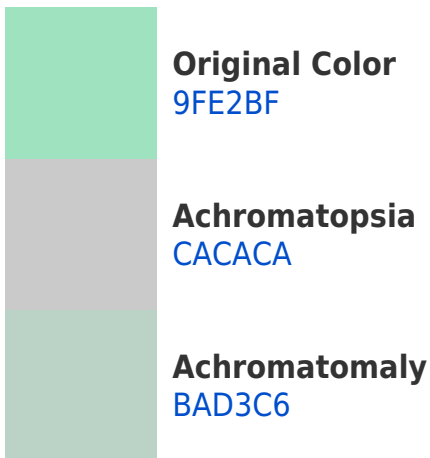


Tritanopia
A8DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FE2BF 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 #9FE2BF looks like.

```
.text, #text, p{  
    color:#9FE2BF  
}
```

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 #9FE2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE2BF
}
```

Border

The CSS property to change the border of an element to Hex 9FE2BF 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
#9FE2BF }
```

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

```
.border{ border-color:#9FE2BF }
```

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

Here you see how a box with a 4 pixel #9FE2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE2BF; -webkit-box-shadow:4px 4px  
4px 4px #9FE2BF; box-shadow:4px 4px 4px  
4px #9FE2BF }
```

Background

The CSS property to change the background color of an element to Hex 9FE2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE2BF }
```

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

```
.background{ background-color:#9FE2BF }
```

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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