

Converting Colors

Hex(9EE2BF)

Have a look what the booklet for
Hex(9EE2BF) contains.

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Color

Hex(9EE2BF)

Conversions

Conversions Part 1

Format	Color
Hex	9EE2BF
RGB	158, 226, 191
RGB Percent	62%, 89%, 75%
CMY	0.3804, 0.1137, 0.2510
CMYK	0.30, 0.00, 0.15, 0.11
HSL	149°, 54%, 75%
HSV	149°, 30%, 89%
XYZ	50.7009, 65.4234, 59.2460
YIQ	201.6780, -29.2930, -25.3010

Conversions

Conversions Part 2

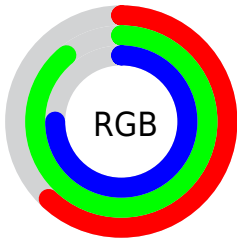
Format	Color
RYB	158, 204, 226
Decimal	10412735
CIELab	84.70, -28.55, 10.34
CIELCh	85, 30.369, 160.085
Yxy	65.4234, 0.2891, 0.3731
Android (android.graphics.Color)	4288602815 (0xFF9EE2BF)
YUV	201.6780, -5.2643, -38.3056
Hunter-Lab	80.8847, -29.6594, 13.1909

Details

The Hex color **9EE2BF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E29EC1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D6FFF7**, and **68AA8A** is the 20% darker color. If you saturate the color by 10%, you get **87E2B3**, and if you desaturate by 10%, it is **B5E2CB**.

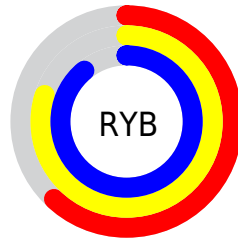
Distribution



Red (62%)

Green (89%)

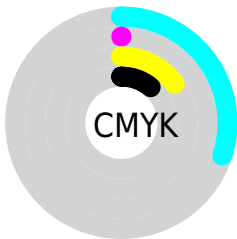
Blue (75%)



Red (62%)

Yellow (80%)

Blue (89%)

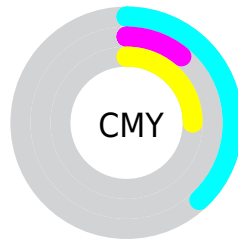


Cyan (30%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE2BF 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 9EE2BF by changing the saturation by 10% instead.

 9EE2BF

 9EE2BF

FFFFFF

 83C6A4

 D6FFF7

 68AA8A

 F3FFFF

 4E9070

 347658

 195D40

 00452A

 002E16

 001900

 000000

 9EE2BF

 9EE2BF

 87E2B3

 B5E2CB

 71E2A8

 CBE2D6

 5AE29C

 E2E2E2

 44E290

 F8E2EE

 2DE285

 FFE2F9

 16E279

 FFE2FF

 00E26E

Harmonies

Analogous

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



BFDDA7



9EE2BF



84E4DC

Triad

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



9EE2BF



BED3FF



FFC3B0

Complementary

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



9EE2BF



E29EC1

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



9EE2BF



E4C9FF

Square

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



9EE2BF



97DCFF



FFC1E8



F9CB9E

Rectangle

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



9EE2BF



7EE3EF



FFC1E8



FFC1B8

Sweetspot

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



9EE2BF



E8FFF3



C1E29E



718078



000000



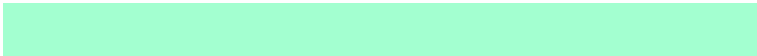
808080

Same Dimension

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



9EE2BF



A3FFD0



9EE2E1



65706A



00B055



003018

Inverse Universe

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



E29EC1



FFA3D2



E29E9F



70656B



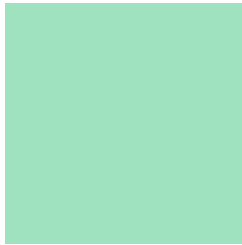
B0005B



300019

Previews

White Background



This preview shows how the Hex color 9EE2BF 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



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 9EE2BF Background



This preview shows how black text looks on a background with the Hex color 9EE2BF.

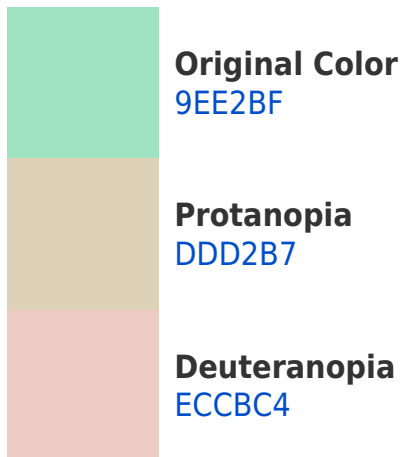


This preview shows how white text looks on a background with the Hex color 9EE2BF.

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
A7DCED

Trichromacy



Original Color
9EE2BF



Protanomaly
C6D8BA



Deuteranomaly
D0D3C2

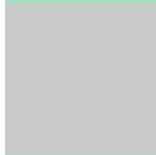


Tritanomaly
A4DEDC

Monochromacy



Original Color
9EE2BF



Achromatopsia
CACACA



Achromatomaly
BAD3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE2BF 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 #9EE2BF looks like.

```
.text, #text, p{  
    color:#9EE2BF  
}
```

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 #9EE2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE2BF
}
```

Border

The CSS property to change the border of an element to Hex 9EE2BF 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
#9EE2BF }
```

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

```
.border{ border-color:#9EE2BF }
```

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

Here you see how a box with a 4 pixel #9EE2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE2BF; -webkit-box-shadow:4px 4px  
4px 4px #9EE2BF; box-shadow:4px 4px 4px  
4px #9EE2BF }
```

Background

The CSS property to change the background color of an element to Hex 9EE2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE2BF }
```

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

```
.background{ background-color:#9EE2BF }
```

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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