

Converting Colors

Hex(9EE7CB)

Have a look what the booklet for
Hex(9EE7CB) contains.

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Color

Hex(9EE7CB)

Conversions

Conversions Part 1

Format	Color
Hex	9EE7CB
RGB	158, 231, 203
RGB Percent	62%, 91%, 80%
CMY	0.3804, 0.0941, 0.2039
CMYK	0.32, 0.00, 0.12, 0.09
HSL	157°, 60%, 76%
HSV	157°, 32%, 91%
XYZ	53.4560, 68.7327, 66.9492
YIQ	205.9810, -34.5200, -24.1840

Conversions

Conversions Part 2

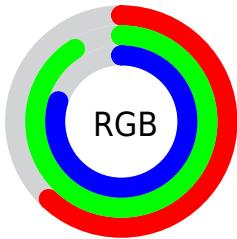
Format	Color
RYB	158, 203, 231
Decimal	10414027
CIELab	86.37, -28.54, 6.43
CIElCh	86, 29.252, 167.295
Yxy	68.7327, 0.2826, 0.3634
Android (android.graphics.Color)	4288604107 (0xFF9EE7CB)
YUV	205.9810, -1.4696, -42.0793
Hunter-Lab	82.9052, -29.9901, 10.1546

Details

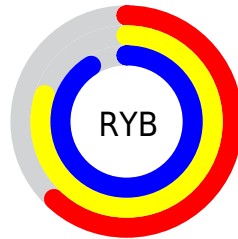
The Hex color **9EE7CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E79EBA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D6FFFF**, and **68AF95** is the 20% darker color. If you saturate the color by 10%, you get **87E7C2**, and if you desaturate by 10%, it is **B5E7D4**.

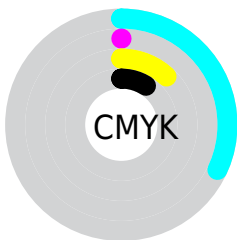
Distribution



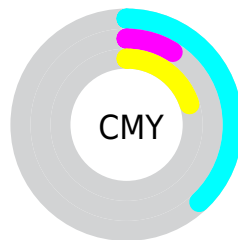
- Red (62%)
- Green (91%)
- Blue (80%)



- Red (62%)
- Yellow (80%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE7CB 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 9EE7CB by changing the saturation by 10% instead.

 9EE7CB

 9EE7CB

FFFFFF

 83CBB0

 D6FFFF

 68AF95

 F3FFFF

 4D947B

 337A62

 15614A

 004934

 00321F

 001F06

 000000

 9EE7CB

 9EE7CB

 87E7C2

 B5E7D4

 70E7B9

 CCE7DD

 59E7B0

 E3E7E6

 42E7A8

 FAE7EE

 2BE79F

 FFE7F7

 13E796

 FFE7FF

 00E78E

Harmonies

Analogous

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



BCE3B2



9EE7CB



8AE8E8

Triad

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



9EE7CB



CDD5FF



FFCAB1

Complementary

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



9EE7CB



E79EBA

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.



FFC4C9



9EE7CB



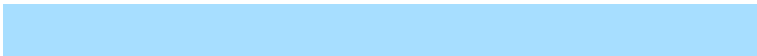
F0CCFE

Square

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



9EE7CB



A7DEFF



FFC5E5



F8D2A3

Rectangle

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



9EE7CB



88E6F9



FFC5E5



FFC7B8

Sweetspot

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



9EE7CB



E8FFF6



BBE79E



71807A



000000



808080

Same Dimension

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



9EE7CB



9EFFDA



9EE0E7



67736E



00B36E



00331F

Inverse Universe

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



E79EBA



FF9EC3



E7A59E



73676C



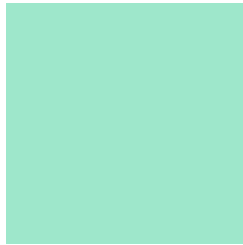
B30044



330014

Previews

White Background



This preview shows how the Hex color 9EE7CB looks on a white background.

Color Contrast Check

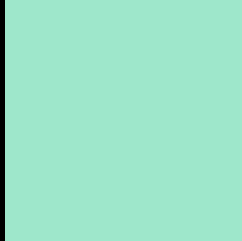
Large Text (above 18pt) WCAG AA × Fail

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 9EE7CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

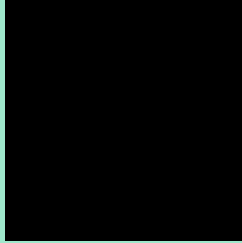
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

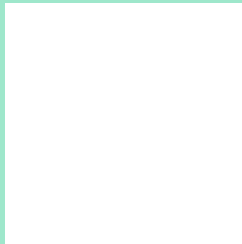
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9EE7CB Background



This preview shows how black text looks on a background with the Hex color 9EE7CB.

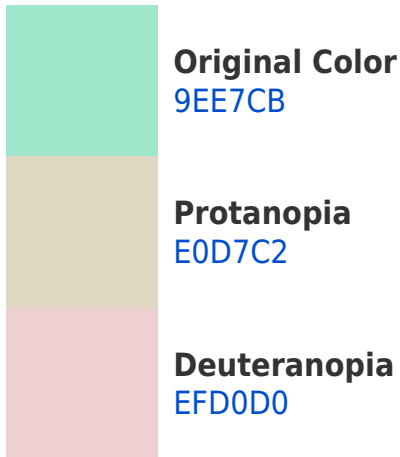


This preview shows how white text looks on a background with the Hex color 9EE7CB.

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



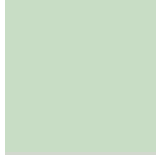


Tritanopia
A7E1F3

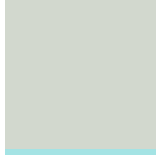
Trichromacy



Original Color
9EE7CB



Protanomaly
C8DDC5



Deuteranomaly
D2D8CE

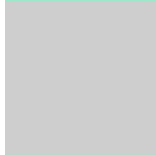


Tritanomaly
A4E3E4

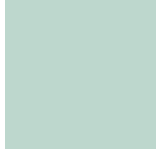
Monochromacy



Original Color
9EE7CB



Achromatopsia
CECECE



Achromatomaly
BDD7CD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE7CB 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 #9EE7CB looks like.

```
.text, #text, p{  
    color:#9EE7CB  
}
```

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 #9EE7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE7CB
}
```

Border

The CSS property to change the border of an element to Hex 9EE7CB 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
#9EE7CB }
```

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

```
.border{ border-color:#9EE7CB }
```

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

Here you see how a box with a 4 pixel #9EE7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE7CB; -webkit-box-shadow:4px 4px  
4px 4px #9EE7CB; box-shadow:4px 4px 4px  
4px #9EE7CB }
```

Background

The CSS property to change the background color of an element to Hex 9EE7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE7CB }
```

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

```
.background{ background-color:#9EE7CB }
```

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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