

Converting Colors

Hex(9EE2C7)

Have a look what the booklet for
Hex(9EE2C7) contains.

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Color

Hex(9EE2C7)

Conversions

Conversions Part 1

Format	Color
Hex	9EE2C7
RGB	158, 226, 199
RGB Percent	62%, 89%, 78%
CMY	0.3804, 0.1137, 0.2196
CMYK	0.30, 0.00, 0.12, 0.11
HSL	156°, 54%, 75%
HSV	156°, 30%, 89%
XYZ	51.6057, 65.7853, 64.0108
YIQ	202.5900, -31.8610, -22.8130

Conversions

Conversions Part 2

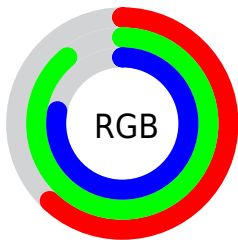
Format	Color
RYB	158, 200, 226
Decimal	10412743
CIELab	84.89, -26.95, 6.40
CIELCh	85, 27.704, 166.645
Yxy	65.7853, 0.2845, 0.3626
Android (android.graphics.Color)	4288602823 (0xFF9EE2C7)
YUV	202.5900, -1.7699, -39.1054
Hunter-Lab	81.1082, -28.3672, 9.9839

Details

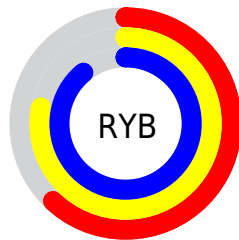
The Hex color **9EE2C7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E29EB9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D6FFFF**, and **68AA91** is the 20% darker color. If you saturate the color by 10%, you get **87E2BE**, and if you desaturate by 10%, it is **B5E2D0**.

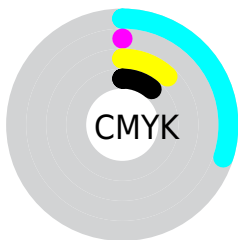
Distribution



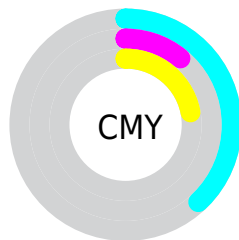
- Red (62%)
- Green (89%)
- Blue (78%)



- Red (62%)
- Yellow (78%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE2C7 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 9EE2C7 by changing the saturation by 10% instead.

 9EE2C7

 9EE2C7

FFFFFF

 83C6AC

 D6FFFF

 68AA91

 F3FFFF

 4E9077

 34765F

 185D47

 004531

 002E1C

 001A01

 000000

 9EE2C7

 9EE2C7

 87E2BE

 B5E2D0

 71E2B5

 CBE2D9

 5AE2AC

 E2E2E2

 44E2A3

 F8E2EB

 2DE29A

 FFE2F4

 16E291

 FFE2FD

 00E288

 FFE2FF

Harmonies

Analogous

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



BADEAF



9EE2C7



8BE3E2

Triad

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



9EE2C7



C9D1FF



FFC6AF

Complementary

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



9EE2C7



E29EB9

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.



FFC1C6



9EE2C7



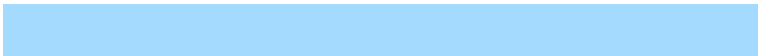
EAC8F8

Square

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



9EE2C7



A5DAFF



FFC2E1



F2CEA2

Rectangle

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



9EE2C7



89E1F2



FFC2E1



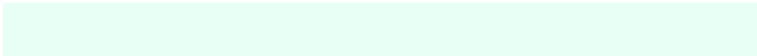
FFC4B6

Sweetspot

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



9EE2C7



E8FFF6



B9E29E



71807A



000000



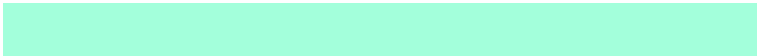
808080

Same Dimension

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



9EE2C7



A3FFDB



9EDBE2



65706C



00B06A



00301D

Inverse Universe

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



E29EB9



FFA3C8



E2A59E



706569



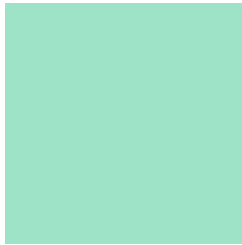
B00046



300013

Previews

White Background



This preview shows how the Hex color 9EE2C7 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 9EE2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

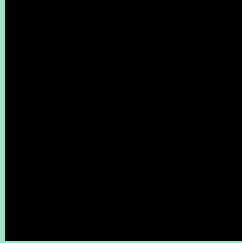
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

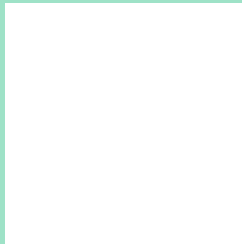
Any Text WCAG AAA ✓ Pass

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

Hex 9EE2C7 Background



This preview shows how black text looks on a background with the Hex color 9EE2C7.

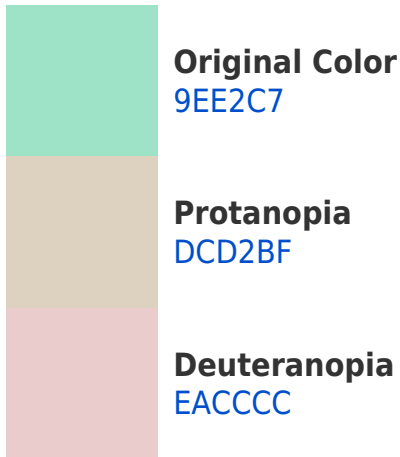


This preview shows how white text looks on a background with the Hex color 9EE2C7.

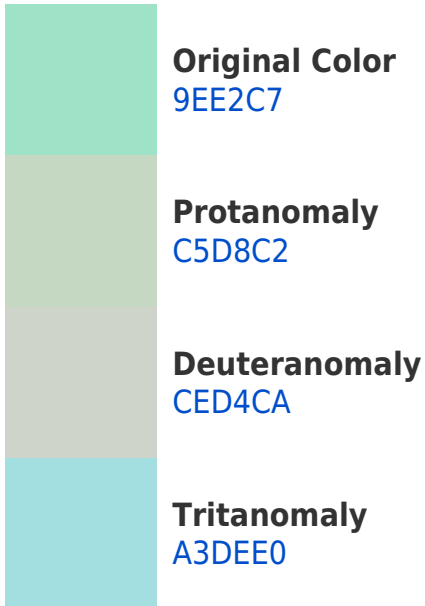
Color Blindness Simulation

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](#).

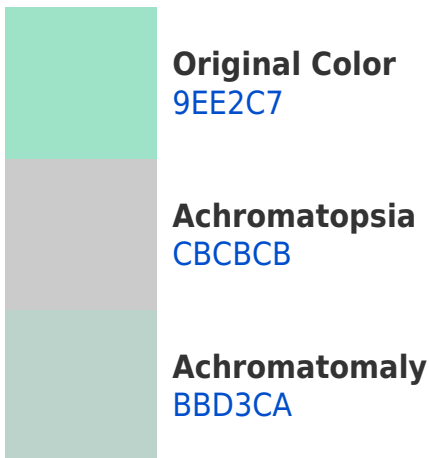
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE2C7 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 #9EE2C7 looks like.

```
.text, #text, p{  
    color:#9EE2C7  
}
```

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 #9EE2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE2C7  
}
```

Border

The CSS property to change the border of an element to Hex 9EE2C7 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  
#9EE2C7 }
```

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

```
.border{ border-color:#9EE2C7 }
```

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

Here you see how a box with a 4 pixel #9EE2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE2C7; -webkit-box-shadow:4px 4px  
4px 4px #9EE2C7; box-shadow:4px 4px 4px  
4px #9EE2C7 }
```

Background

The CSS property to change the background color of an element to Hex 9EE2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE2C7 }
```

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

```
.background{ background-color:#9EE2C7 }
```

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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