

Converting Colors

Hex(9EE5C5)

Have a look what the booklet for
Hex(9EE5C5) contains.

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Color

Hex(9EE5C5)

Conversions

Conversions Part 1

Format	Color
Hex	9EE5C5
RGB	158, 229, 197
RGB Percent	62%, 90%, 77%
CMY	0.3804, 0.1020, 0.2275
CMYK	0.31, 0.00, 0.14, 0.10
HSL	153°, 58%, 76%
HSV	153°, 31%, 90%
XYZ	52.1979, 67.3389, 63.0699
YIQ	204.1230, -32.0440, -25.0040

Conversions

Conversions Part 2

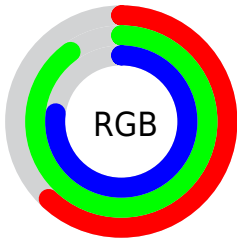
Format	Color
RYB	158, 204, 229
Decimal	10413509
CIELab	85.67, -28.80, 8.58
CIELCh	86, 30.048, 163.403
Yxy	67.3389, 0.2858, 0.3688
Android (android.graphics.Color)	4288603589 (0xFF9EE5C5)
YUV	204.1230, -3.5116, -40.4499
Hunter-Lab	82.0603, -30.0631, 11.8731

Details

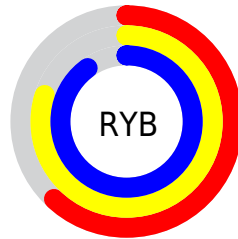
The Hex color **9EE5C5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E59EBE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D6FFFE**, and **68AD8F** is the 20% darker color. If you saturate the color by 10%, you get **87E5BB**, and if you desaturate by 10%, it is **B5E5CF**.

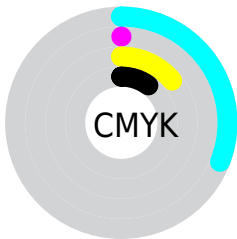
Distribution



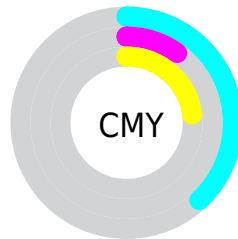
- Red (62%)
- Green (90%)
- Blue (77%)



- Red (62%)
- Yellow (80%)
- Blue (90%)



- Cyan (31%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (38%)
- Magenta (10%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE5C5 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 9EE5C5 by changing the saturation by 10% instead.

 9EE5C5

 9EE5C5

FFFFFF

 83C9AA

 D6FFFE

 68AD8F

 F3FFFF

 4E9276

 34785D

 175F45

 00472F

 00301A

 001C00

 000000

 9EE5C5

 9EE5C5

 87E5BB

 B5E5CF

 70E5B0

 CCE5DA

 59E5A6

 E3E5E4

 42E59C

 FAE5EE

 2BE591

 FFE5F9

 15E587

 FFE5FF

 00E57E

Harmonies

Analogous

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



BEE0AC



9EE5C5



86E6E2

Triad

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



9EE5C5



C5D4FF



FFC6B0

Complementary

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



9EE5C5



E59EBE

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.



FFC2CA



9EE5C5



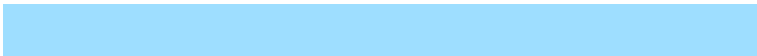
EACBFF

Square

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



9EE5C5



9EDEFB



FFC3E7



F9CFA0

Rectangle

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



9EE5C5



82E5F4



FFC3E7



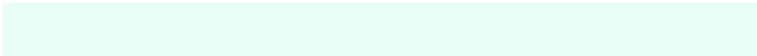
FFC4B8

Sweetspot

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



9EE5C5



E8FFF5



BFE59E



718079



000000



808080

Same Dimension

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



9EE5C5



A1FFD4



9EE3E5



67736E



00B362



00331C

Inverse Universe

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



E59EBE



FFA1CB



E5A09E



73676C



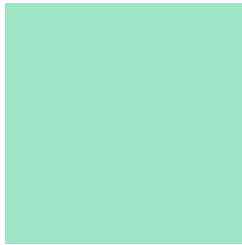
B30050



330017

Previews

White Background



This preview shows how the Hex color 9EE5C5 looks on a white background.

Color Contrast Check

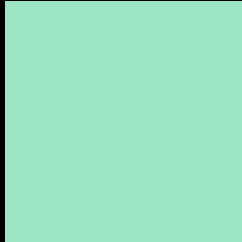
Large Text (above 18pt) WCAG AA × Fail

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 9EE5C5 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 9EE5C5 Background



This preview shows how black text looks on a background with the Hex color 9EE5C5.

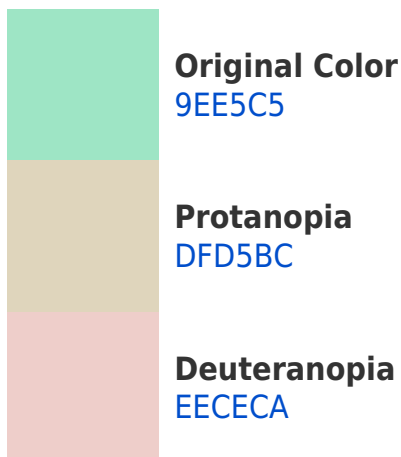


This preview shows how white text looks on a background with the Hex color 9EE5C5.

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



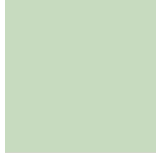


Tritanopia
A7DFF1

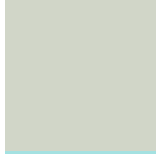
Trichromacy



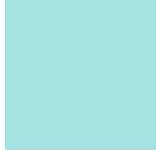
Original Color
9EE5C5



Protanomaly
C7DBBF



Deuteranomaly
D1D6C8

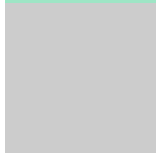


Tritanomaly
A4E1E1

Monochromacy



Original Color
9EE5C5



Achromatopsia
CCCCCC



Achromatomaly
BBD5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE5C5 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 #9EE5C5 looks like.

```
.text, #text, p{  
    color:#9EE5C5  
}
```

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 #9EE5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE5C5
}
```

Border

The CSS property to change the border of an element to Hex 9EE5C5 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
#9EE5C5 }
```

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

```
.border{ border-color:#9EE5C5 }
```

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

Here you see how a box with a 4 pixel #9EE5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE5C5; -webkit-box-shadow:4px 4px  
4px 4px #9EE5C5; box-shadow:4px 4px 4px  
4px #9EE5C5 }
```

Background

The CSS property to change the background color of an element to Hex 9EE5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE5C5 }
```

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

```
.background{ background-color:#9EE5C5 }
```

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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