

Converting Colors

Hex(9EE9E5)

Have a look what the booklet for
Hex(9EE9E5) contains.

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Color

Hex(9EE9E5)

Conversions

Conversions Part 1

Format	Color
Hex	9EE9E5
RGB	158, 233, 229
RGB Percent	62%, 91%, 90%
CMY	0.3804, 0.0863, 0.1020
CMYK	0.32, 0.00, 0.02, 0.09
HSL	177°, 63%, 77%
HSV	177°, 32%, 91%
XYZ	57.3823, 71.2041, 84.8481
YIQ	210.1190, -43.4160, -17.1440

Conversions

Conversions Part 2

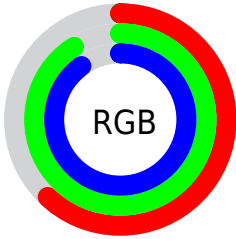
Format	Color
R _Y B	158, 197, 233
Decimal	10414565
CIE Lab	87.58, -23.90, -5.45
CIE LCh	88, 24.510, 192.852
Yxy	71.2041, 0.2689, 0.3336
Android (android.graphics.Color)	4288604645 (0xFF9EE9E5)
YUV	210.1190, 9.3083, -45.7084
Hunter-Lab	84.3825, -26.2847, -0.5494

Details

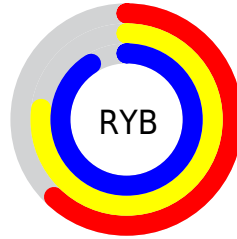
The Hex color **9EE9E5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E99EA2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D7FFFF**, and **67B1AE** is the 20% darker color. If you saturate the color by 10%, you get **87E9E4**, and if you desaturate by 10%, it is **B5E9E6**.

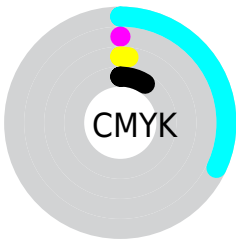
Distribution



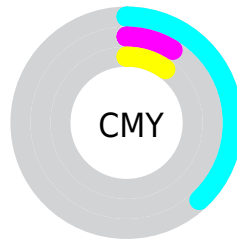
- Red (62%)
- Green (91%)
- Blue (90%)



- Red (62%)
- Yellow (77%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE9E5 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 9EE9E5 by changing the saturation by 10% instead.

 9EE9E5

 9EE9E5

FFFFFF

 82CDC9

 D7FFFF

 67B1AE

 F4FFFF

 4C9693

 307C79

 0C6361

 004B49

 003432

 00201D

 000003

 9EE9E5

 9EE9E5

 87E9E4

 B5E9E6

 6FE9E3

 CDE9E7

 58E9E1

 E4E9E9

 41E9E0

 FBE9EA

 29E9DF

 FFE9EB

 12E9DE

 FFE9EC

 00E9DD

 FFE9EE

 FFE9EF

 FFE9F0

Harmonies

Analogous

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



AFE8CD



9EE9E5



9DE7FA

Triad

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



9EE9E5



ECD2FE



FAD5B0

Complementary

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



9EE9E5



E99EA2

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.



FFCFBD



9EE9E5



FFCDEA

Square

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



9EE9E5



CEDAFF



FFCBD2



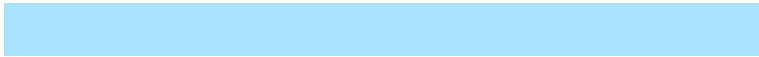
E3DDAE

Rectangle

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



9EE9E5



A8E4FF



FFCBD2



FFD3B3

Sweetspot

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



9EE9E5



E6FFFE



A3E99E



70807F



000000



808080

Same Dimension

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



9EE9E5



9CFFFA



9EC9E9



6A7575



00B5AB



003633

Inverse Universe

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



E99EA2



FF9CA1



E9BF9E



756A6A



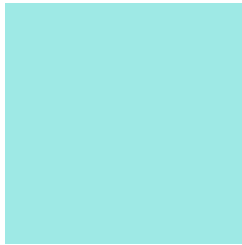
B5000A



360003

Previews

White Background



This preview shows how the Hex color 9EE9E5 looks on a white background.

Color Contrast Check

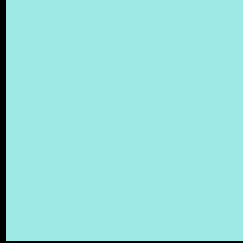
Large Text (above 18pt) WCAG AA × Fail

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 9EE9E5 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 9EE9E5 Background



This preview shows how black text looks on a background with the Hex color 9EE9E5.

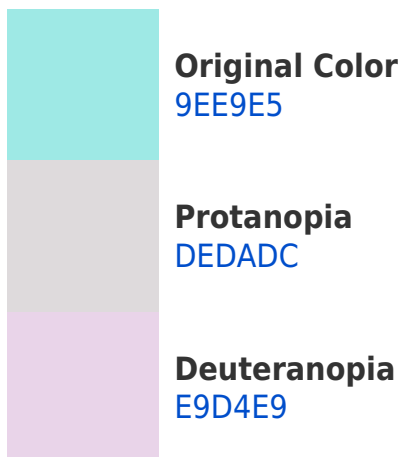


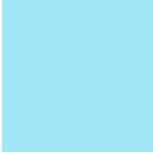
This preview shows how white text looks on a background with the Hex color 9EE9E5.

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



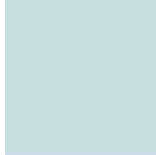


Tritanopia
A3E6F8

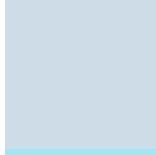
Trichromacy



Original Color
9EE9E5



Protanomaly
C7DFDF



Deuteranomaly
CEDCE8

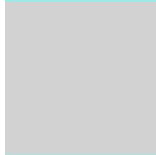


Tritanomaly
A1E7F1

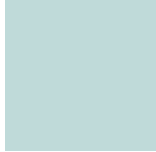
Monochromacy



Original Color
9EE9E5



Achromatopsia
D2D2D2



Achromatomaly
BFDAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE9E5 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 #9EE9E5 looks like.

```
.text, #text, p{  
    color:#9EE9E5  
}
```

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 #9EE9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE9E5  
}
```

Border

The CSS property to change the border of an element to Hex 9EE9E5 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  
#9EE9E5 }
```

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

```
.border{ border-color:#9EE9E5 }
```

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

Here you see how a box with a 4 pixel #9EE9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE9E5; -webkit-box-shadow:4px 4px  
4px 4px #9EE9E5; box-shadow:4px 4px 4px  
4px #9EE9E5 }
```

Background

The CSS property to change the background color of an element to Hex 9EE9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE9E5 }
```

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

```
.background{ background-color:#9EE9E5 }
```

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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