

Converting Colors

Hex(9EE5D7)

Have a look what the booklet for
Hex(9EE5D7) contains.

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Color

Hex(9EE5D7)

Conversions

Conversions Part 1

Format	Color
Hex	9EE5D7
RGB	158, 229, 215
RGB Percent	62%, 90%, 84%
CMY	0.3804, 0.1020, 0.1569
CMYK	0.31, 0.00, 0.06, 0.10
HSL	168°, 58%, 76%
HSV	168°, 31%, 90%
XYZ	54.3856, 68.2140, 74.5902
YIQ	206.1750, -37.8220, -19.4060

Conversions

Conversions Part 2

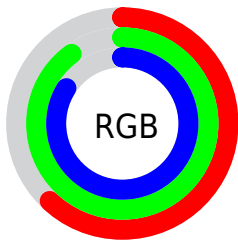
Format	Color
RYB	158, 197, 229
Decimal	10413527
CIELab	86.11, -25.04, -0.25
CIELCh	86, 25.046, 180.572
Yxy	68.2140, 0.2758, 0.3459
Android (android.graphics.Color)	4288603607 (0xFF9EE5D7)
YUV	206.1750, 4.3507, -42.2495
Hunter-Lab	82.5918, -26.9957, 4.2683

Details

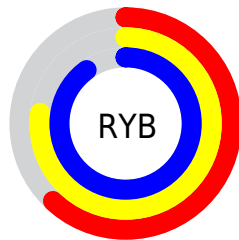
The Hex color **9EE5D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E59EAC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D6FFFF**, and **68ADA0** is the 20% darker color. If you saturate the color by 10%, you get **87E5D2**, and if you desaturate by 10%, it is **B5E5DC**.

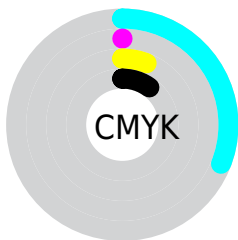
Distribution



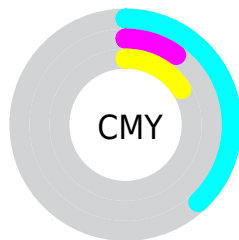
- Red (62%)
- Green (90%)
- Blue (84%)



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



- Cyan (31%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (38%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EE5D7 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 9EE5D7 by changing the saturation by 10% instead.

 9EE5D7

 9EE5D7

FFFFFF

 83C9BB

 D6FFFF

 68ADA0

 F3FFFF

 4D9386

 32796D

 145F55

 00473E

 003028

 001E13

 000000

 9EE5D7

 9EE5D7

 87E5D2

 B5E5DC

 70E5CE

 CCE5E0

 59E5C9

 E3E5E5

 42E5C5

 FAE5E9

 2BE5C0

 FFE5EE

 15E5BC

 FFE5F2

 00E5B8

 FFE5F7

 FFE5FB

 FFE5FF

Harmonies

Analogous

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



B4E3BF



9EE5D7



95E4EF

Triad

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



9EE5D7



DCD1FF



FDCEAF

Complementary

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



9EE5D7



E59EAC

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.



F7C8C0



9EE5D7



F7CAEF

Square

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



9EE5D7



BCD9FF



FFC7D8



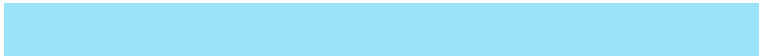
E9D6A8

Rectangle

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



9EE5D7



9BE2FB



FFC7D8



FFCCB4

Sweetspot

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



9EE5D7



E8FFFA



ACE59E



71807D



000000



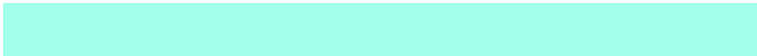
808080

Same Dimension

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



9EE5D7



A1FFEC



9ED0E5



677370



00B38F



003329

Inverse Universe

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



E59EAC



FFA1B3



E5B39E



73676A



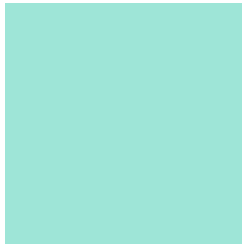
B30023



33000A

Previews

White Background



This preview shows how the Hex color 9EE5D7 looks on a white background.

Color Contrast Check

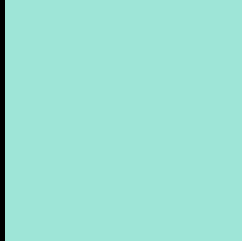
Large Text (above 18pt) WCAG AA × Fail

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 9EE5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

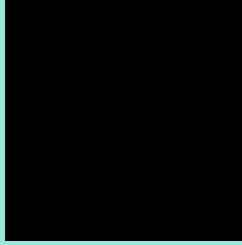
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

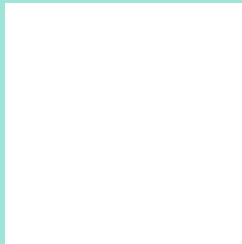
Any Text WCAG AAA ✓ Pass

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

Hex 9EE5D7 Background



This preview shows how black text looks on a background with the Hex color 9EE5D7.

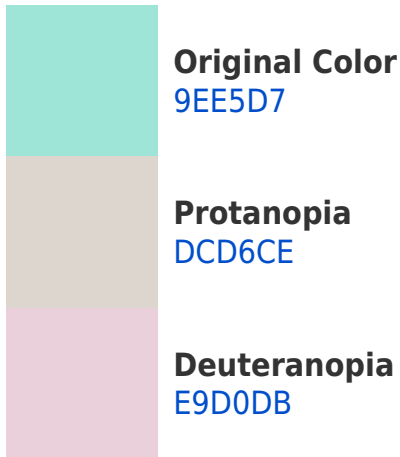


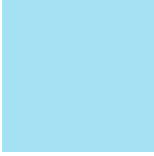
This preview shows how white text looks on a background with the Hex color 9EE5D7.

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](#).

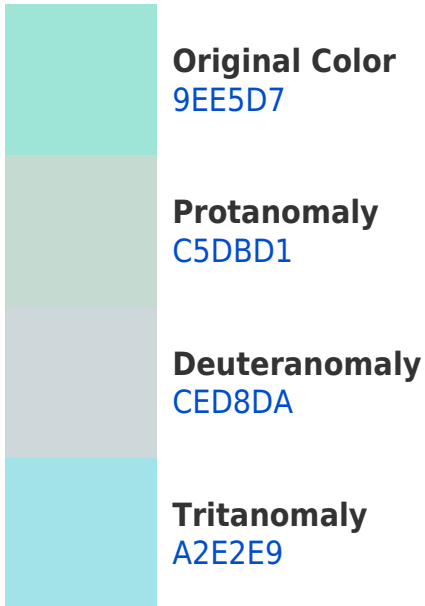
Dichromacy



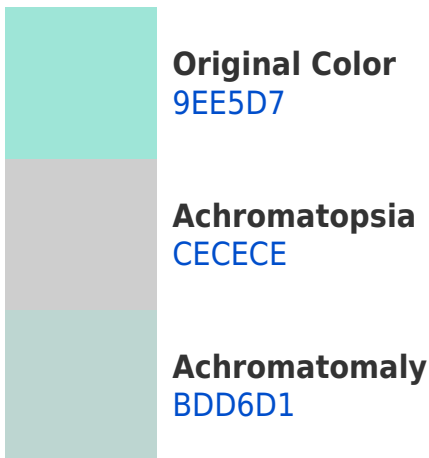


Tritanopia
A4E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EE5D7 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 #9EE5D7 looks like.

```
.text, #text, p{  
    color:#9EE5D7  
}
```

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 #9EE5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE5D7  
}
```

Border

The CSS property to change the border of an element to Hex 9EE5D7 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  
#9EE5D7 }
```

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

```
.border{ border-color:#9EE5D7 }
```

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

Here you see how a box with a 4 pixel #9EE5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE5D7; -webkit-box-shadow:4px 4px  
4px 4px #9EE5D7; box-shadow:4px 4px 4px  
4px #9EE5D7 }
```

Background

The CSS property to change the background color of an element to Hex 9EE5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE5D7 }
```

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

```
.background{ background-color:#9EE5D7 }
```

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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