

Converting Colors

Hex(9EED7)

Have a look what the booklet for
Hex(9EEDE7) contains.

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Color

Hex(9EED7)

Conversions

Conversions Part 1

Format	Color
Hex	9EED7
RGB	158, 237, 231
RGB Percent	62%, 93%, 91%
CMY	0.3804, 0.0706, 0.0941
CMYK	0.33, 0.00, 0.03, 0.07
HSL	175°, 69%, 77%
HSV	175°, 33%, 93%
XYZ	58.8085, 73.6070, 86.7093
YIQ	212.6950, -45.1580, -18.6140

Conversions

Conversions Part 2

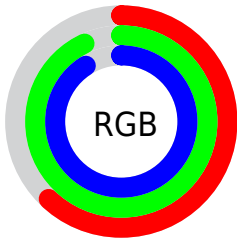
Format	Color
R _Y B	158, 199, 237
Decimal	10415591
CIE Lab	88.74, -25.39, -4.80
CIE LCh	89, 25.840, 190.708
Yxy	73.6070, 0.2684, 0.3359
Android (android.graphics.Color)	4288605671 (0xFF9EEDE7)
YUV	212.6950, 9.0244, -47.9675
Hunter-Lab	85.7945, -27.7862, 0.1340

Details

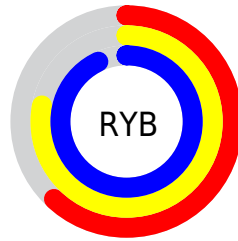
The Hex color **9EED7** is a light color, and the websafe version is hex **99FFF**. A complement of this color would be **ED9EA4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **D7FFF**, and **67B5AF** is the 20% darker color. If you saturate the color by 10%, you get **86EDE5**, and if you desaturate by 10%, it is **B6EDE9**.

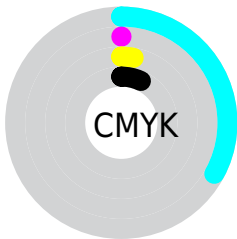
Distribution



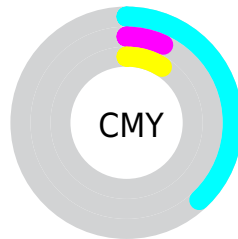
- Red (62%)
- Green (93%)
- Blue (91%)



- Red (62%)
- Yellow (78%)
- Blue (93%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (38%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EEDE7 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 9EEDE7 by changing the saturation by 10% instead.

 9EEDE7

FFFFFF

 D7FFFF

 F4FFFF

 9EEDE7

 82D1CB

 67B5AF

 4B9A95

 2E807B

 076662

 004E4A

 003734

 00221F

 000006

9EEDE7

9EEDE7

86EDE5

B6EDE9

6FEDE3

CDEDEB

57EDE2

E5EDEC

3FEDE0

FDEDEE

28EDDE

FFEDF0

10EDDC

FFEDF2

00EDDB

FFEDF4

FFEDF5

FFEDF7

Harmonies

Analogous

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



B1ECCE



9EEDE7



9CEBFE

Triad

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



9EEDE7



EED6FF



FFD8B1

Complementary

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



9EED7



ED9EA4

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.



FFD1C0



9EEDE7



FFCFF0

Square

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



9EEDE7



CEDEFF



FFCDD7



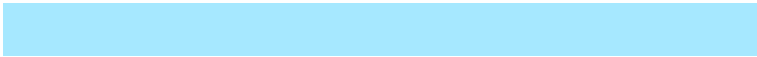
E8E0AE

Rectangle

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



9EEDE7



A6E8FF



FFCDD7



FFD5B5

Sweetspot

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



9EEDE7



E6FFFD



A5ED9E



70807E



000000



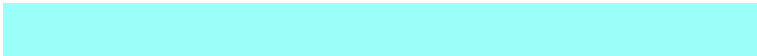
808080

Same Dimension

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



9EEDE7



99FFF7



9ECCED



6A7574



00B5A7



003631

Inverse Universe

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



ED9EA4



FF99A1



EDBF9E



756A6A



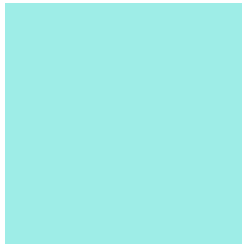
B5000E



360004

Previews

White Background



This preview shows how the Hex color 9EEDE7 looks on a white background.

Color Contrast Check

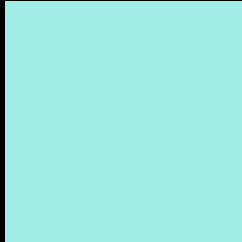
Large Text (above 18pt) WCAG AA × Fail

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 9EEDE7 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 9EED7 Background



This preview shows how black text looks on a background with the Hex color 9EED7.

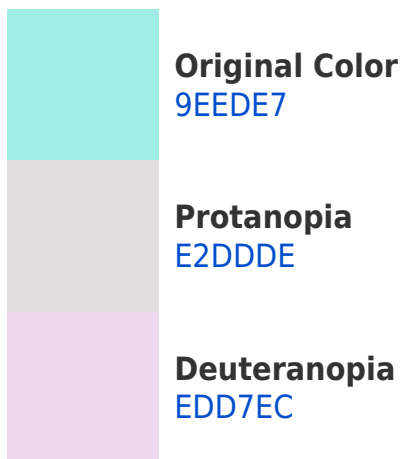


This preview shows how white text looks on a background with the Hex color 9EED7.

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



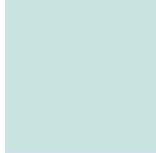


Tritanopia
A3EAFD

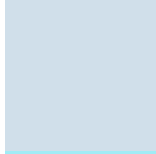
Trichromacy



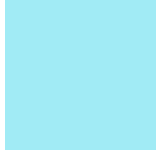
Original Color
9EEDE7



Protanomaly
C9E3E1



Deuteranomaly
D0DFEA

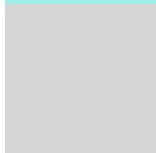


Tritanomaly
A1EBF5

Monochromacy



Original Color
9EEDE7



Achromatopsia
D5D5D5



Achromatomaly
C1DEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EEDE7 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 #9EEDE7 looks like.

```
.text, #text, p{  
    color:#9EEDE7  
}
```

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 #9EEDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EEDE7  
}
```

Border

The CSS property to change the border of an element to Hex 9EEDE7 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  
#9EEDE7 }
```

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

```
.border{ border-color:#9EEDE7 }
```

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

Here you see how a box with a 4 pixel #9EEDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EEDE7; -webkit-box-shadow:4px 4px  
4px 4px #9EEDE7; box-shadow:4px 4px 4px  
4px #9EEDE7 }
```

Background

The CSS property to change the background color of an element to Hex 9EEDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EEDE7 }
```

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

```
.background{ background-color:#9EEDE7 }
```

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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