

Converting Colors

Hex(97EEB9)

Have a look what the booklet for
Hex(97EEB9) contains.

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Color

Hex(97EEB9)

Conversions

Conversions Part 1

Format	Color
Hex	97EEB9
RGB	151, 238, 185
RGB Percent	59%, 93%, 73%
CMY	0.4078, 0.0667, 0.2745
CMYK	0.37, 0.00, 0.22, 0.07
HSL	143°, 72%, 76%
HSV	143°, 37%, 93%
XYZ	52.0940, 71.2312, 56.9023
YIQ	205.9450, -34.8390, -34.9270

Conversions

Conversions Part 2

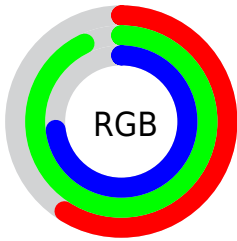
Format	Color
RYB	151, 214, 238
Decimal	9957049
CIELab	87.60, -37.35, 17.52
CIELCh	88, 41.259, 154.874
Yxy	71.2312, 0.2890, 0.3952
Android (android.graphics.Color)	4288147129 (0xFF97EEB9)
YUV	205.9450, -10.3259, -48.1868
Hunter-Lab	84.3986, -37.5205, 19.1051

Details

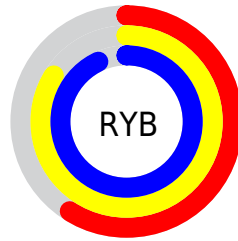
The Hex color **97EEB9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EE97CC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D0FFF1**, and **60B684** is the 20% darker color. If you saturate the color by 10%, you get **7FEEAB**, and if you desaturate by 10%, it is **AFEEC7**.

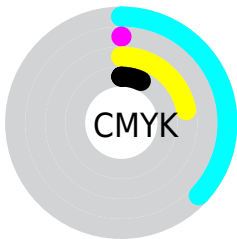
Distribution



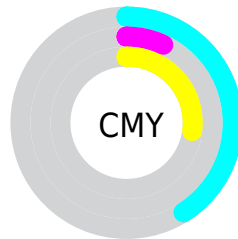
- Red (59%)
- Green (93%)
- Blue (73%)



- Red (59%)
- Yellow (84%)
- Blue (93%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (41%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97EEB9 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 97EEB9 by changing the saturation by 10% instead.

 97EEB9

FFFFFF

 D0FFF1

 EDFFFF

 97EEB9

 7BD19E

 60B684

 459A6A

 278052

 00663B

 004E25

 003610

 002200

 000000

 97EEB9

 97EEB9

 7FEEAB

 AFEEC7

 67EE9C

 C7EED6

 50EE8E

 DEEEE4

 38EE7F

 F6EEF3

 20EE71

 FFEEFF

 08EE62

 00EE5D

Harmonies

Analogous

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



C6E79A



97EEB9



68F1E1

Triad

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



97EEB9



AFDDFF



FFC2B1

Complementary

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



97EEB9



EE97CC

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.



FFBED7



97EEB9



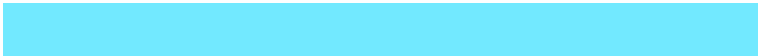
E9CFFF

Square

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



97EEB9



72E9FF



FFC3FE



FFCE95

Rectangle

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



97EEB9



51F0FB



FFC3FE



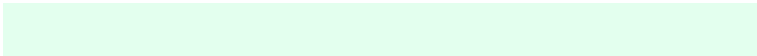
FFC0BD

Sweetspot

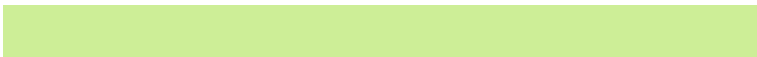
The Sweet Spot groups the original color and five complimentary colors.



97EEB9



E3FFEE



CDEE97



6F8075



000000



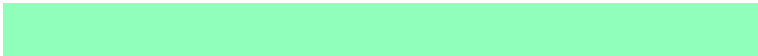
808080

Same Dimension

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



97EEB9



8FFFBB



97EEE4



6C7871



00B848



003816

Inverse Universe

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



EE97CC



FF8FD3



EE97A1



786C73



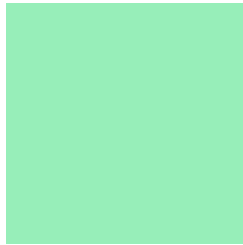
B80070



380022

Previews

White Background



This preview shows how the Hex color 97EEB9 looks on a white background.

Color Contrast Check

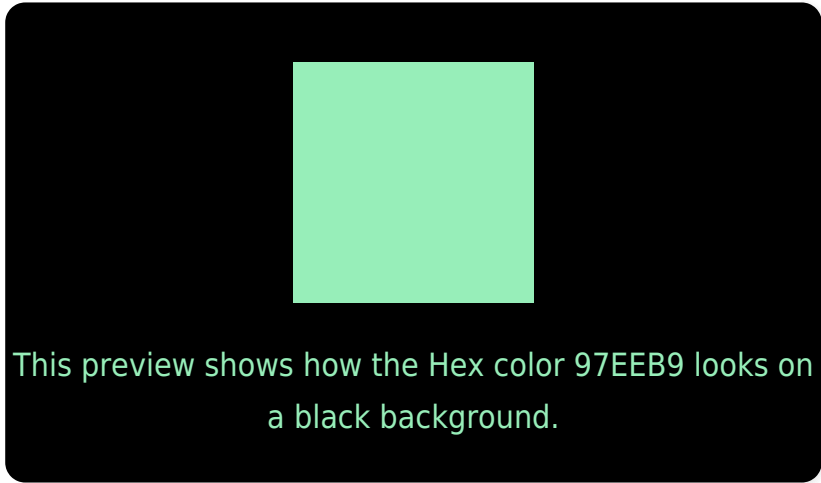
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 97EEB9 Background



This preview shows how black text looks on a background with the Hex color 97EEB9.

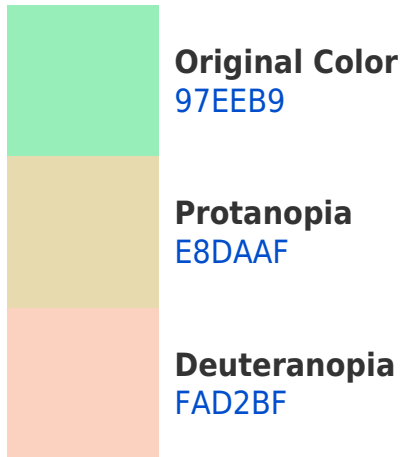


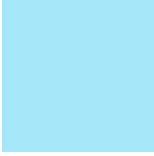
This preview shows how white text looks on a background with the Hex color 97EEB9.

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



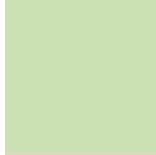


Tritanopia
A5E6F8

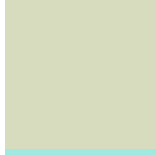
Trichromacy



Original Color
97EEB9



Protanomaly
CBE1B3



Deuteranomaly
D6DCBD

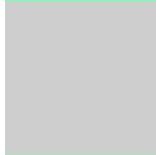


Tritanomaly
A0E9E1

Monochromacy



Original Color
97EEB9



Achromatopsia
CECECE



Achromatomaly
BADAC6

CSS Examples

Text

The CSS property to change the color of the text to Hex 97EEB9 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 #97EEB9 looks like.

```
.text, #text, p{  
    color:#97EEB9  
}
```

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 #97EEB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97EEB9  
}
```

Border

The CSS property to change the border of an element to Hex 97EEB9 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  
#97EEB9 }
```

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

```
.border{ border-color:#97EEB9 }
```

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

Here you see how a box with a 4 pixel #97EEB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97EEB9; -webkit-box-shadow:4px 4px  
4px 4px #97EEB9; box-shadow:4px 4px 4px  
4px #97EEB9 }
```

Background

The CSS property to change the background color of an element to Hex 97EEB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97EEB9 }
```

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

```
.background{ background-color:#97EEB9 }
```

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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