

Converting Colors

Hex(98EAAB)

Have a look what the booklet for
Hex(98EAAB) contains.

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Color

Hex(98EAAB)

Conversions

Conversions Part 1

Format	Color
Hex	98EAAB
RGB	152, 234, 171
RGB Percent	60%, 92%, 67%
CMY	0.4039, 0.0824, 0.3294
CMYK	0.35, 0.00, 0.27, 0.08
HSL	134°, 66%, 76%
HSV	134°, 35%, 92%
XYZ	49.7224, 68.4613, 49.1218
YIQ	202.3000, -28.6490, -36.9770

Conversions

Conversions Part 2

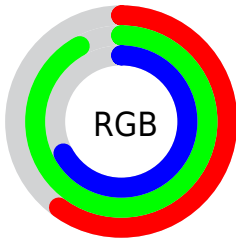
Format	Color
RYB	152, 219, 234
Decimal	10021547
CIELab	86.24, -37.80, 22.88
CIElCh	86, 44.181, 148.813
Yxy	68.4613, 0.2972, 0.4092
Android (android.graphics.Color)	4288211627 (0xFF98EAAB)
YUV	202.3000, -15.4309, -44.1131
Hunter-Lab	82.7414, -37.5300, 22.7197

Details

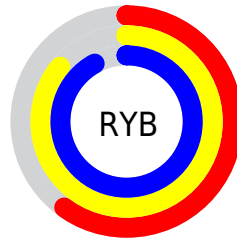
The Hex color **98EAAB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA98D7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D0FFE3**, and **61B276** is the 20% darker color. If you saturate the color by 10%, you get **81EA99**, and if you desaturate by 10%, it is **AFEABD**.

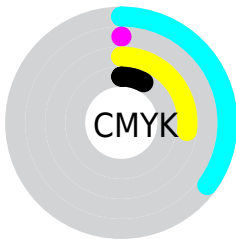
Distribution



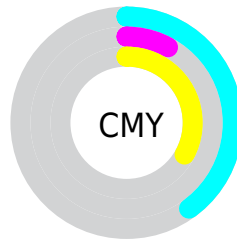
- Red (60%)
- Green (92%)
- Blue (67%)



- Red (60%)
- Yellow (86%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (27%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98EAAB 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 98EAAB by changing the saturation by 10% instead.

 98EAAB

 98EAAB

FFFFFF

 7DCE90

 D0FFE3

 61B276

 EEEFFF

 46975D

 2A7C45

 04632E

 004A18

 003300

 001E00

 000000

 98EAAB

 98EAAB

 81EA99

 AFEABD

 69EA87

 C7EACF

 52EA75

 DEEAE1

 3AEA63

 F6EAF3

 23EA51

 FFEAFF

 0CEA3F

 00EA36

Harmonies

Analogous

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



CAE18D



98EAAB



60EED5

Triad

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



98EAAB



98DCFF



FFBAB2

Complementary

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



98EAAB



EA98D7

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.



FFB7DB



98EAAB



DACEFF

Square

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



98EAAB



4FE7FF



FFBFFF



FFC691

Rectangle

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



98EAAB



3AEEF1



FFBFFF



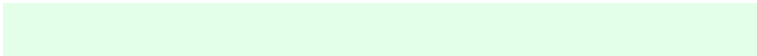
FFB8BF

Sweetspot

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



98EAAB



E3FFE9



D8EA98



6F8073



000000



808080

Same Dimension

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



98EAAB



94FFAD



98EAD3



6A756C



00B52A



00360C

Inverse Universe

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



EA98D7



FF94E6



EA98AF



756A73



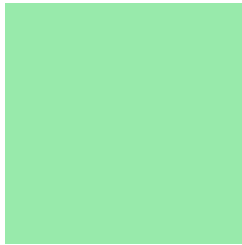
B5008B



360029

Previews

White Background



This preview shows how the Hex color 98EAAB looks on a white background.

Color Contrast Check

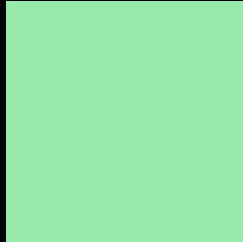
Large Text (above 18pt) WCAG AA × Fail

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 98EAAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

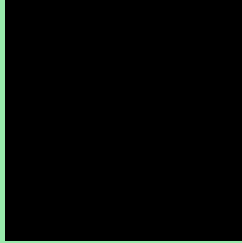
Any Text WCAG AA ✓ Pass

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 98EAAB Background



This preview shows how black text looks on a background with the Hex color 98EAAB.

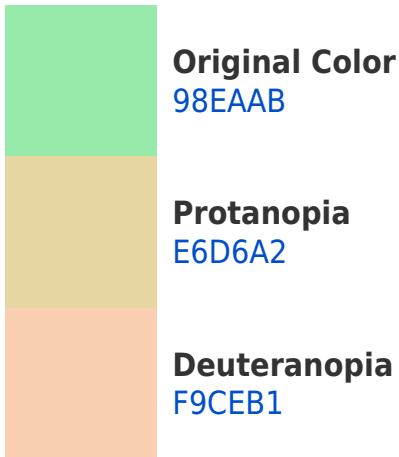


This preview shows how white text looks on a background with the Hex color 98EAAB.

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](#).

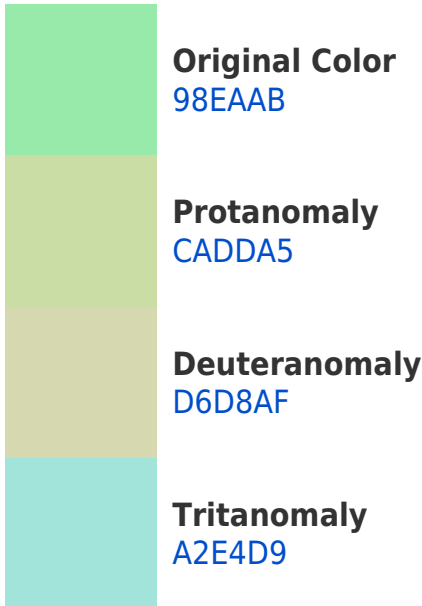
Dichromacy



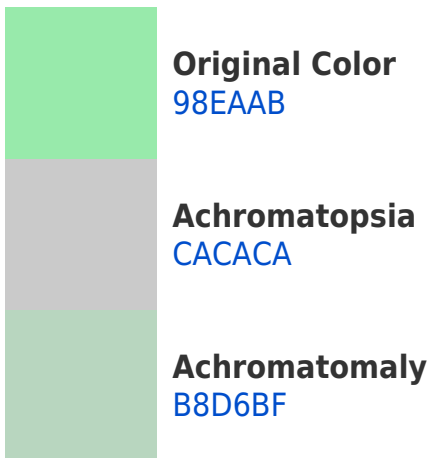


Tritanopia
A7E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98EAAB 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 #98EAAB looks like.

```
.text, #text, p{  
    color:#98EAAB  
}
```

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 #98EAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98EAAB
}
```

Border

The CSS property to change the border of an element to Hex 98EAAB 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
#98EAAB }
```

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

```
.border{ border-color:#98EAAB }
```

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

Here you see how a box with a 4 pixel #98EAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98EAAB; -webkit-box-shadow:4px 4px  
4px 4px #98EAAB; box-shadow:4px 4px 4px  
4px #98EAAB }
```

Background

The CSS property to change the background color of an element to Hex 98EAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98EAAB }
```

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

```
.background{ background-color:#98EAAB }
```

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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