

Converting Colors

Hex(98EAB9)

Have a look what the booklet for
Hex(98EAB9) contains.

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Color

Hex(98EAB9)

Conversions

Conversions Part 1

Format	Color
Hex	98EAB9
RGB	152, 234, 185
RGB Percent	60%, 92%, 73%
CMY	0.4039, 0.0824, 0.2745
CMYK	0.35, 0.00, 0.21, 0.08
HSL	144°, 66%, 76%
HSV	144°, 35%, 92%
XYZ	51.1287, 69.0238, 56.5271
YIQ	203.8960, -33.1430, -32.6230

Conversions

Conversions Part 2

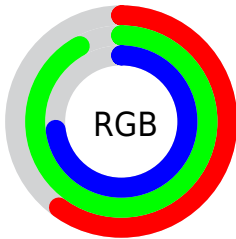
Format	Color
RYB	152, 210, 234
Decimal	10021561
CIELab	86.52, -35.24, 16.01
CIElCh	87, 38.703, 155.566
Yxy	69.0238, 0.2894, 0.3907
Android (android.graphics.Color)	4288211641 (0xFF98EAB9)
YUV	203.8960, -9.3157, -45.5128
Hunter-Lab	83.0806, -35.5402, 17.8161

Details

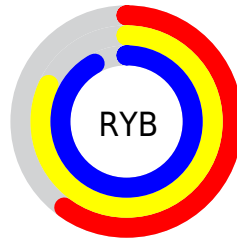
The Hex color **98EAB9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA98C9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D0FFF1**, and **61B284** is the 20% darker color. If you saturate the color by 10%, you get **81EAAB**, and if you desaturate by 10%, it is **AFEAC7**.

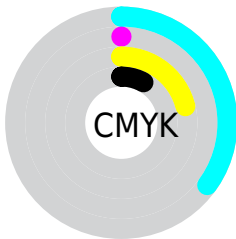
Distribution



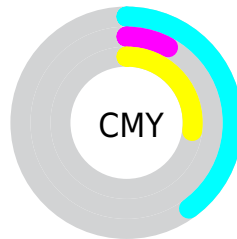
- Red (60%)
- Green (92%)
- Blue (73%)



- Red (60%)
- Yellow (82%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98EAB9 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 98EAB9 by changing the saturation by 10% instead.

 98EAB9

FFFFFF

 D0FFF1

 EDFFFF

 98EAB9

 7DCE9E

 61B284

 47976B

 2A7C52

 04633B

 004B25

 003310

 001F00

 000000

 98EAB9

 98EAB9

 81EAAB

 AFEAC7

 69EA9D

 C7EAD5

 52EA8F

 DEEAE3

 3AEA81

 F6EAF1

 23EA73

 FFEAFF

 0CEA65

 00EA5E

Harmonies

Analogous

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



C3E39C



98EAB9



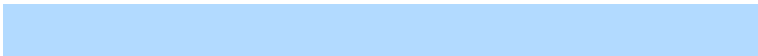
6EEDDE

Triad

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



98EAB9



B2DAFF



FFC1B0

Complementary

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



98EAB9



EA98C9

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.



FFBDD3



98EAB9



E6CDFF

Square

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



98EAB9



7AE4FF



FFC1F8



FFCC97

Rectangle

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



98EAB9



5DECF7



FFC1F8



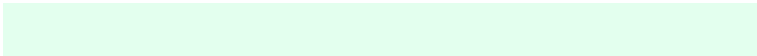
FFBFBB

Sweetspot

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



98EAB9



E3FFEE



C9EA98



6F8076



000000



808080

Same Dimension

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



98EAB9



94FFBF



98EAE2



6A756E



00B549



003616

Inverse Universe

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



EA98C9



FF94D4



EA98A0



756A71



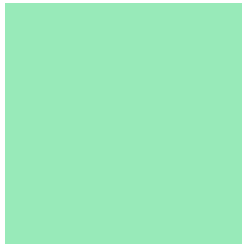
B5006C



360020

Previews

White Background



This preview shows how the Hex color 98EAB9 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 98EAB9 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

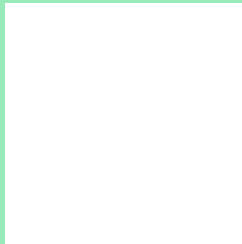
Any Text WCAG AAA ✓ Pass

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

Hex 98EAB9 Background



This preview shows how black text looks on a background with the Hex color 98EAB9.

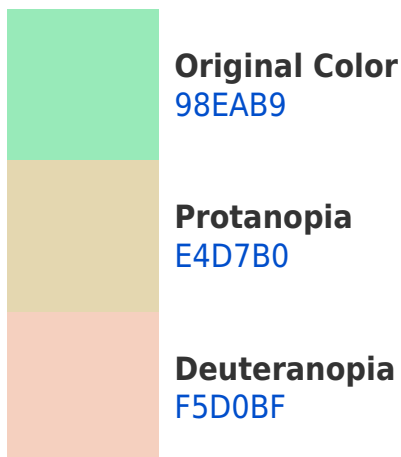


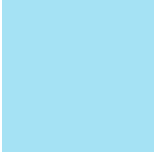
This preview shows how white text looks on a background with the Hex color 98EAB9.

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](#).

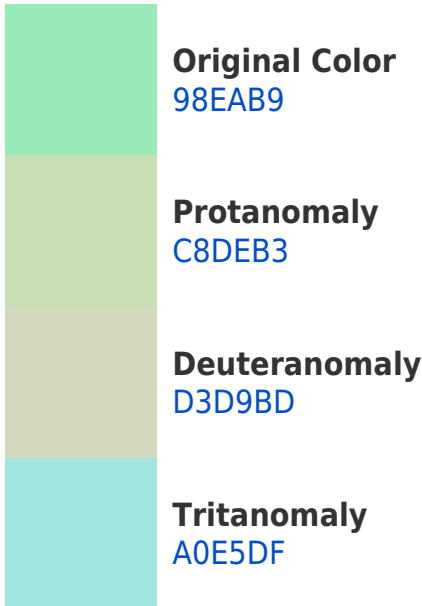
Dichromacy



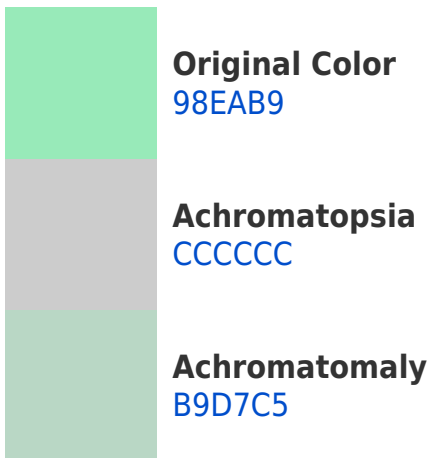


Tritanopia
A5E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98EAB9 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 #98EAB9 looks like.

```
.text, #text, p{  
    color:#98EAB9  
}
```

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 #98EAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98EAB9  
}
```

Border

The CSS property to change the border of an element to Hex 98EAB9 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  
#98EAB9 }
```

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

```
.border{ border-color:#98EAB9 }
```

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

Here you see how a box with a 4 pixel #98EAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98EAB9; -webkit-box-shadow:4px 4px  
4px 4px #98EAB9; box-shadow:4px 4px 4px  
4px #98EAB9 }
```

Background

The CSS property to change the background color of an element to Hex 98EAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98EAB9 }
```

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

```
.background{ background-color:#98EAB9 }
```

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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