

Converting Colors

Hex(98F0AB)

Have a look what the booklet for
Hex(98F0AB) contains.

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Color

Hex(98F0AB)

Conversions

Conversions Part 1

Format	Color
Hex	98F0AB
RGB	152, 240, 171
RGB Percent	60%, 94%, 67%
CMY	0.4039, 0.0588, 0.3294
CMYK	0.37, 0.00, 0.29, 0.06
HSL	133°, 75%, 77%
HSV	133°, 37%, 94%
XYZ	51.4597, 71.9359, 49.7009
YIQ	205.8220, -30.2990, -40.1150

Conversions

Conversions Part 2

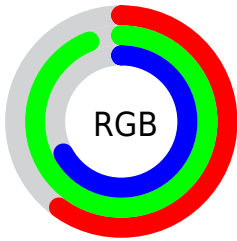
Format	Color
RYB	152, 224, 240
Decimal	10023083
CIELab	87.94, -40.49, 25.21
CIELCh	88, 47.697, 148.092
Yxy	71.9359, 0.2973, 0.4156
Android (android.graphics.Color)	4288213163 (0xFF98F0AB)
YUV	205.8220, -17.1672, -47.2019
Hunter-Lab	84.8150, -40.1252, 24.6271

Details

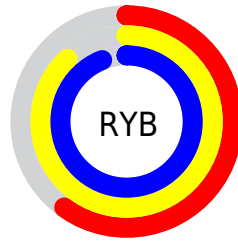
The Hex color **98F0AB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F098DD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D1FFE3**, and **61B776** is the 20% darker color. If you saturate the color by 10%, you get **80F098**, and if you desaturate by 10%, it is **B0F0BE**.

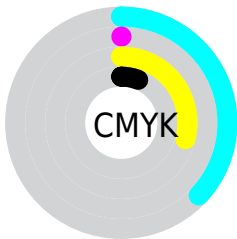
Distribution



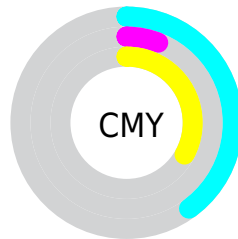
- Red (60%)
- Green (94%)
- Blue (67%)



- Red (60%)
- Yellow (88%)
- Blue (94%)



- Cyan (37%)
- Magenta (0%)
- Yellow (29%)
- Black (6%)



- Cyan (40%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F0AB 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 98F0AB by changing the saturation by 10% instead.

 98F0AB

FFFFFF

 D1FFE3

 EEEFFF

 98F0AB

 7CD390

 61B776

 459C5D

 288245

 00682E

 004F18

 003700

 002300

 000000

 98F0AB

 98F0AB

 80F098

 B0F0BE

 68F085

 C8F0D1

 50F073

 E0F0E3

 38F060

 F8F0F6

 20F04D

 FFF0FF

 08F03A

 00F034

Harmonies

Analogous

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



CEE78B



98F0AB



57F4D8

Triad

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



98F0AB



94E2FF



FFBCB4

Complementary

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



98F0AB



F098DD

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.



FFB9E1



98F0AB



DDD2FF

Square

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



98F0AB



36EEFF



FFC2FF



FFC991

Rectangle

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



98F0AB



15F5F7



FFC2FF



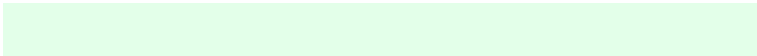
FFBAC3

Sweetspot

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



98F0AB



E3FFE9



DEF098



6F8073



000000



808080

Same Dimension

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



98F0AB



8FFFA7



98F0D6



6C786E



00B828



00380C

Inverse Universe

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



F098DD



FF8FE7



F098B2



786C75



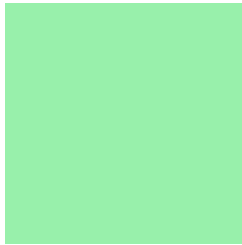
B80090



38002C

Previews

White Background



This preview shows how the Hex color 98F0AB looks on a white background.

Color Contrast Check

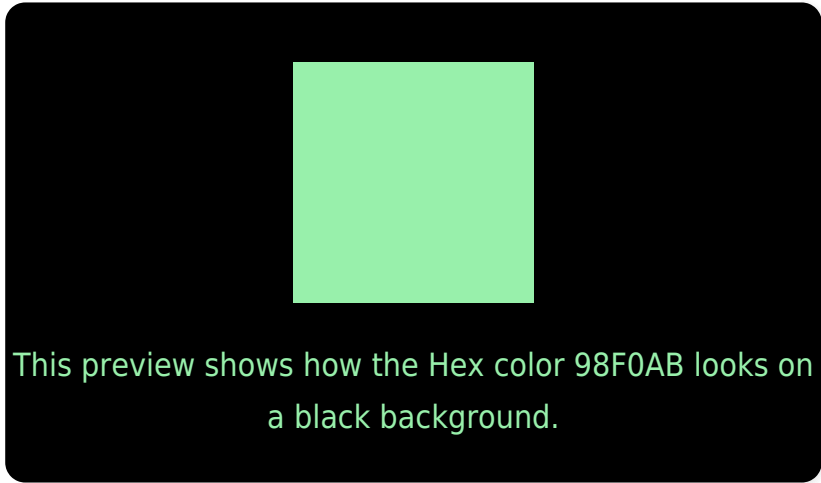
Large Text (above 18pt) WCAG AA × Fail

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

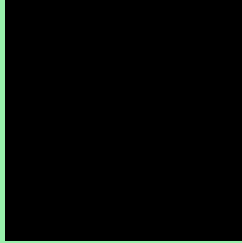
Any Text WCAG AA ✓ Pass

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 98F0AB Background



This preview shows how black text looks on a background with the Hex color 98F0AB.

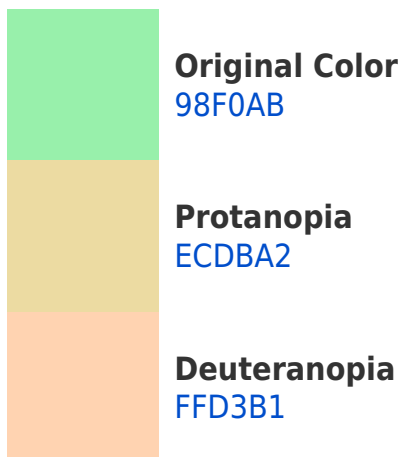


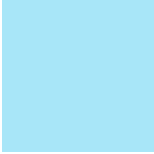
This preview shows how white text looks on a background with the Hex color 98F0AB.

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



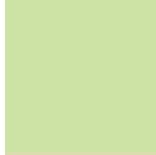


Tritanopia
A8E6F8

Trichromacy



Original Color
98F0AB



Protanomaly
CDE3A5



Deuteranomaly
DADEAF



Tritanomaly
A2EADC

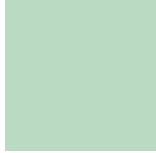
Monochromacy



Original Color
98F0AB



Achromatopsia
CECECE



Achromatomaly
BADAC1

CSS Examples

Text

The CSS property to change the color of the text to Hex 98F0AB 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 #98F0AB looks like.

```
.text, #text, p{  
    color:#98F0AB  
}
```

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 #98F0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F0AB
}
```

Border

The CSS property to change the border of an element to Hex 98F0AB 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
#98F0AB }
```

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

```
.border{ border-color:#98F0AB }
```

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

Here you see how a box with a 4 pixel #98F0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F0AB; -webkit-box-shadow:4px 4px  
4px 4px #98F0AB; box-shadow:4px 4px 4px  
4px #98F0AB }
```

Background

The CSS property to change the background color of an element to Hex 98F0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F0AB }
```

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

```
.background{ background-color:#98F0AB }
```

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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