

Converting Colors

Hex(99F3AB)

Have a look what the booklet for
Hex(99F3AB) contains.

Hex(99F3AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99F3AB)

Conversions

Conversions Part 1

Format	Color
Hex	99F3AB
RGB	153, 243, 171
RGB Percent	60%, 95%, 67%
CMY	0.4000, 0.0471, 0.3294
CMYK	0.37, 0.00, 0.30, 0.05
HSL	132°, 79%, 78%
HSV	132°, 37%, 95%
XYZ	52.5381, 73.8138, 50.0065
YIQ	207.8820, -30.5280, -41.4720

Conversions

Conversions Part 2

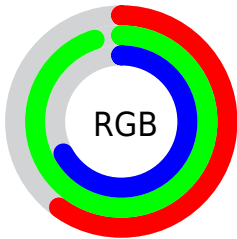
Format	Color
RYB	153, 228, 243
Decimal	10089387
CIELab	88.83, -41.53, 26.44
CIELCh	89, 49.231, 147.514
Yxy	73.8138, 0.2979, 0.4185
Android (android.graphics.Color)	4288279467 (0xFF99F3AB)
YUV	207.8820, -18.1828, -48.1315
Hunter-Lab	85.9149, -41.1960, 25.6309

Details

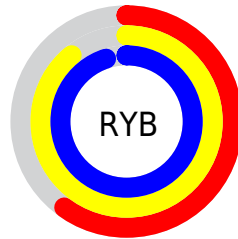
The Hex color **99F3AB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F399E1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D2FFE3**, and **62BA76** is the 20% darker color. If you saturate the color by 10%, you get **81F398**, and if you desaturate by 10%, it is **B1F3BE**.

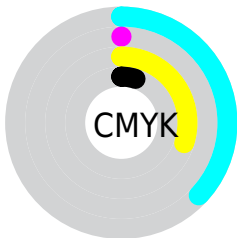
Distribution



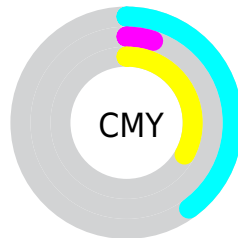
- Red (60%)
- Green (95%)
- Blue (67%)



- Red (60%)
- Yellow (89%)
- Blue (95%)



- Cyan (37%)
- Magenta (0%)
- Yellow (30%)
- Black (5%)



- Cyan (40%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99F3AB 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 99F3AB by changing the saturation by 10% instead.

 99F3AB

 99F3AB

FFFFFF

 7DD690

 D2FFE3

 62BA76

 EFFFFFF

 469F5D

 288445

 006A2E

 005117

 003900

 002500

 000000

 99F3AB

 99F3AB

 81F398

 B1F3BE

 68F384

 CAF3D2

 50F371

 E2F3E5

 38F35D

 FAF3F9

 1FF34A

 FFF3FF

 07F336

 00F331

Harmonies

Analogous

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



D1E98A



99F3AB



54F8D9

Triad

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



99F3AB



91E5FF



FFDBB6

Complementary

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



99F3AB



F399E1

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.



FFBAE5



99F3AB



DED4FF

Square

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



99F3AB



24F1FF



FFC4FF



FFCA91

Rectangle

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



99F3AB



00F8FA



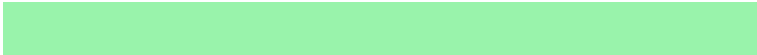
FFC4FF



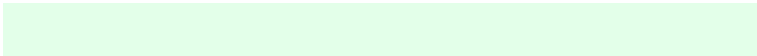
FFBBC5

Sweetspot

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



99F3AB



E3FFE9



E1F399



6F8072



000000



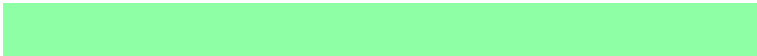
808080

Same Dimension

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



99F3AB



8FFFA5



99F3D6



6E7A71



00BA25



003B0C

Inverse Universe

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



F399E1



FF8FE9



F399B4



7A6E78



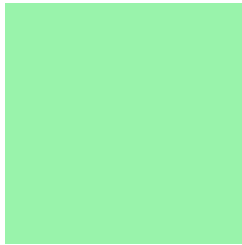
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color 99F3AB looks on a white background.

Color Contrast Check

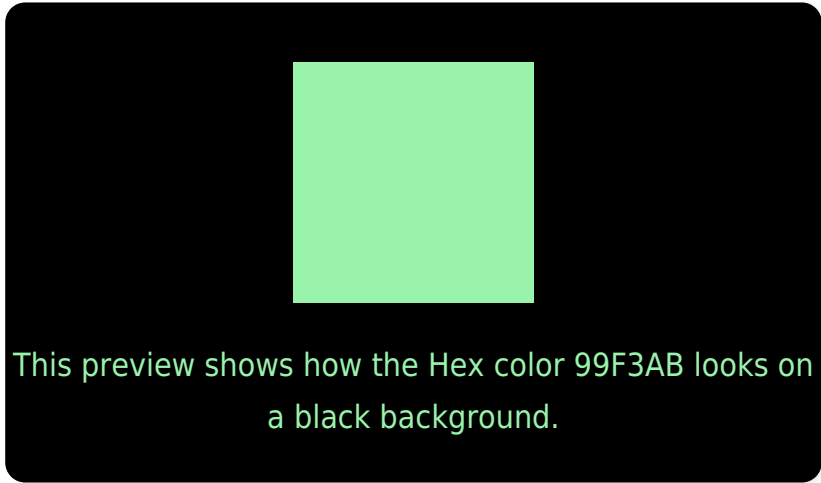
Large Text (above 18pt) WCAG AA × Fail

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

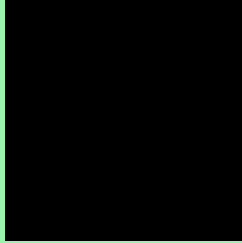
Any Text WCAG AA ✓ Pass

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 99F3AB Background



This preview shows how black text looks on a background with the Hex color 99F3AB.

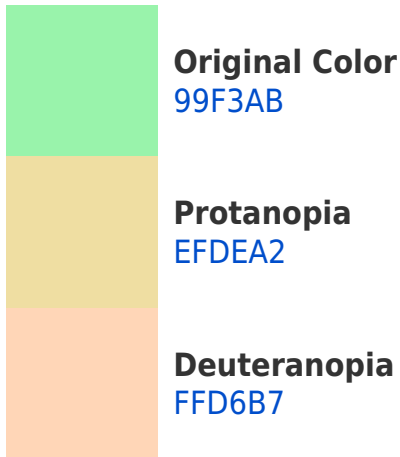


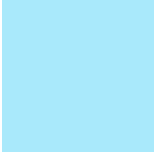
This preview shows how white text looks on a background with the Hex color 99F3AB.

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](#).

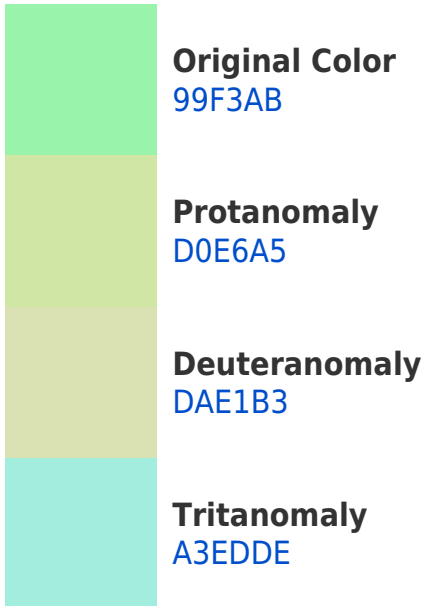
Dichromacy



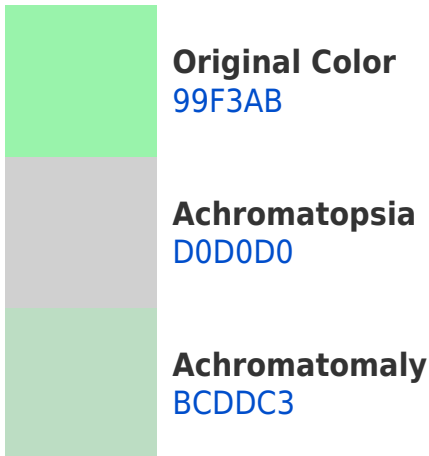


Tritanopia
A9E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99F3AB 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 #99F3AB looks like.

```
.text, #text, p{  
    color:#99F3AB  
}
```

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 #99F3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F3AB
}
```

Border

The CSS property to change the border of an element to Hex 99F3AB 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
#99F3AB }
```

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

```
.border{ border-color:#99F3AB }
```

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

Here you see how a box with a 4 pixel #99F3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F3AB; -webkit-box-shadow:4px 4px  
4px 4px #99F3AB; box-shadow:4px 4px 4px  
4px #99F3AB }
```

Background

The CSS property to change the background color of an element to Hex 99F3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F3AB }
```

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

```
.background{ background-color:#99F3AB }
```

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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