

Converting Colors

Hex(9FAEAB)

Have a look what the booklet for
Hex(9FAEAB) contains.

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Color

Hex(9FAEAB)

Conversions

Conversions Part 1

Format	Color
Hex	9FAEAB
RGB	159, 174, 171
RGB Percent	62%, 68%, 67%
CMY	0.3765, 0.3176, 0.3294
CMYK	0.09, 0.00, 0.02, 0.32
HSL	168°, 8%, 65%
HSV	168°, 9%, 68%
XYZ	36.7848, 40.5833, 44.4227
YIQ	169.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

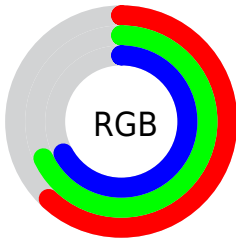
Format	Color
RYB	159, 167, 174
Decimal	10464939
CIELab	69.88, -5.81, -0.26
CIELCh	70, 5.818, 182.574
Yxy	40.5833, 0.3020, 0.3332
Android (android.graphics.Color)	4288655019 (0xFF9FAEAB)
YUV	169.1730, 0.9007, -8.9217
Hunter-Lab	63.7050, -8.4136, 3.2495

Details

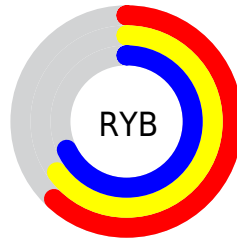
The Hex color **9FAEAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE9FA2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D6E5E2**, and **6C7A77** is the 20% darker color. If you saturate the color by 10%, you get **8EAEAE8**, and if you desaturate by 10%, it is **B0AEAE**.

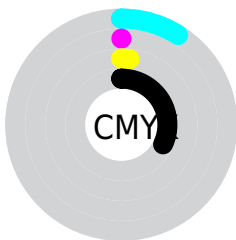
Distribution



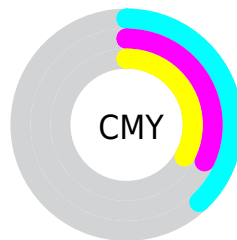
- Red (62%)
- Green (68%)
- Blue (67%)



- Red (62%)
- Yellow (65%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAEAB 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 9FAEAB by changing the saturation by 10% instead.



9FAEAB



9FAEAB

FFFFFF



859391



D6E5E2



6C7A77



F2FFFF



53615E



3C4947



263330



121E1B



000000



9FAEAB



9FAEAB



8EAEA8



B0AEAE

 7CAEA4

 C2AEB2

 6BAEA1

 D3AEB5

 59AE9D

 E5AEB9

 48AE9A

 F6AEBC

 37AE96

 FFAEC0

 25AE93

 FFAEC3

 14AE8F

 FFAEC7

 02AE8C

 FFAECA

Harmonies

Analogous

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



A3ADA6



9FAEAB



9EAEBO

Triad

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



9FAEAB



ADA9B4



B4A9A2

Complementary

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



9FAEAB



AE9FA2

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.



B6A8A5



9FAEAB



B2A8B0

Square

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



9FAEAB



A6ABB5



B6A7AA



AFAAA0

Rectangle

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



9FAEAB



9FADB3



B6A7AA



B5A8A3

Sweetspot

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



9FAEAB



DCE3E2



A2AE9F



6E7372



F2F2F2



737373

Same Dimension

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



9FAEAB



CCE3DE



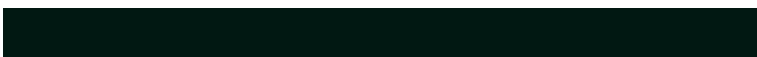
9FAAAE



4E5755



009678



001712

Inverse Universe

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



AE9FA2



E3CCD1



AEA39F



574E50



96001E



170005

Previews

White Background



This preview shows how the Hex color 9FAEAB looks on a white background.

Color Contrast Check

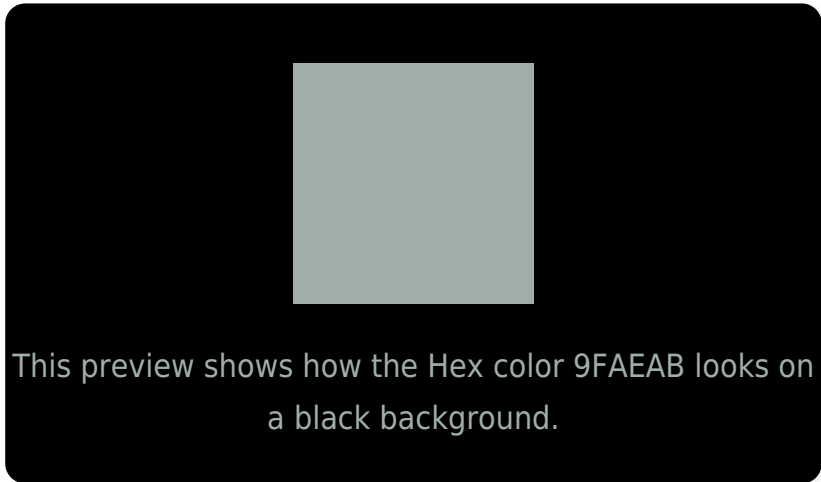
Large Text (above 18pt) WCAG AA × Fail

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

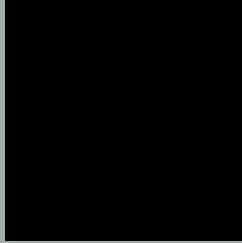
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

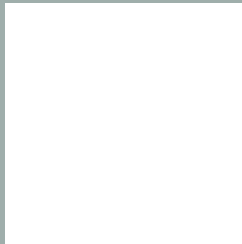
Any Text WCAG AAA ✓ Pass

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

Hex 9FAEAB Background



This preview shows how black text looks on a background with the Hex color 9FAEAB.

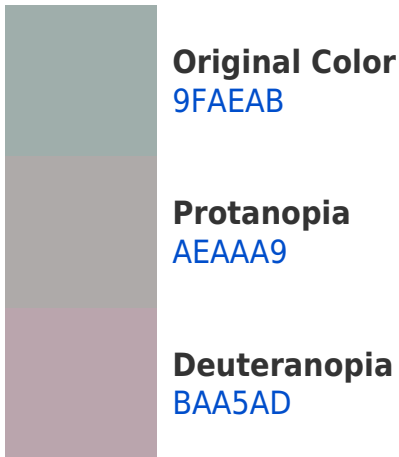


This preview shows how white text looks on a background with the Hex color 9FAEAB.

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](#).

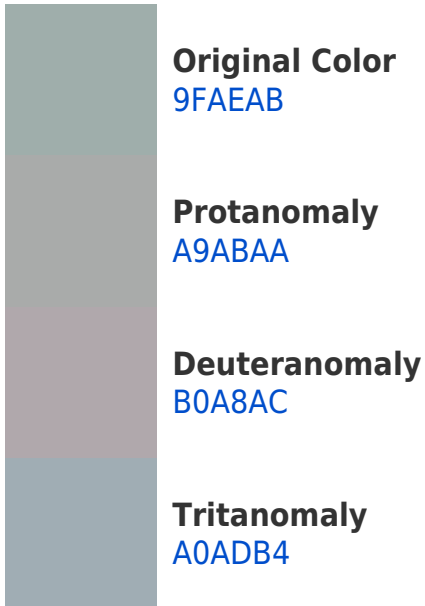
Dichromacy



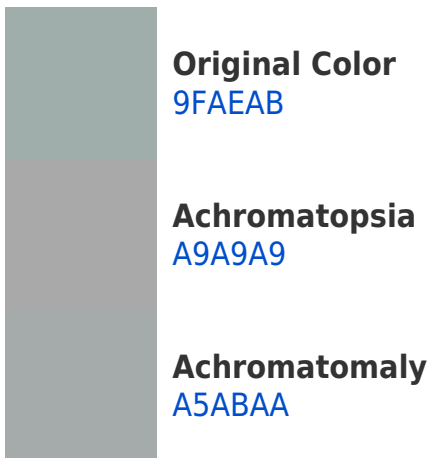


Tritanopia
A1ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAEAB 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 #9FAEAB looks like.

```
.text, #text, p{  
    color:#9FAEAB  
}
```

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 #9FAEAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAEAB
}
```

Border

The CSS property to change the border of an element to Hex 9FAEAB 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
#9FAEAB }
```

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

```
.border{ border-color:#9FAEAB }
```

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

Here you see how a box with a 4 pixel #9FAEAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAEAB; -webkit-box-shadow:4px 4px  
4px 4px #9FAEAB; box-shadow:4px 4px 4px  
4px #9FAEAB }
```

Background

The CSS property to change the background color of an element to Hex 9FAEAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAEAB }
```

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

```
.background{ background-color:#9FAEAB }
```

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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