

Converting Colors

Hex(9FC8AF)

Have a look what the booklet for
Hex(9FC8AF) contains.

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Color

Hex(9FC8AF)

Conversions

Conversions Part 1

Format	Color
Hex	9FC8AF
RGB	159, 200, 175
RGB Percent	62%, 78%, 69%
CMY	0.3765, 0.2157, 0.3137
CMYK	0.20, 0.00, 0.12, 0.22
HSL	143°, 27%, 70%
HSV	143°, 20%, 78%
XYZ	42.6902, 51.7746, 48.3009
YIQ	184.8910, -16.4110, -16.4670

Conversions

Conversions Part 2

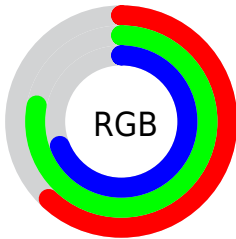
Format	Color
RYB	159, 188, 200
Decimal	10471599
CIELab	77.15, -18.58, 8.06
CIELCh	77, 20.253, 156.536
Yxy	51.7746, 0.2990, 0.3627
Android (android.graphics.Color)	4288661679 (0xFF9FC8AF)
YUV	184.8910, -4.8763, -22.7064
Hunter-Lab	71.9546, -20.0176, 10.5686

Details

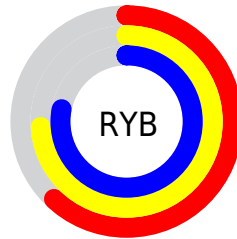
The Hex color **9FC8AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89FB8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D6FFE7**, and **6B927B** is the 20% darker color. If you saturate the color by 10%, you get **8BC8A3**, and if you desaturate by 10%, it is **B3C8BB**.

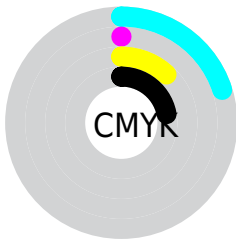
Distribution



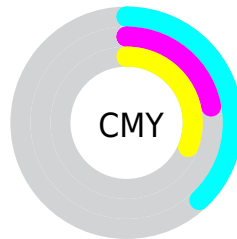
- Red (62%)
- Green (78%)
- Blue (69%)



- Red (62%)
- Yellow (74%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC8AF 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 9FC8AF by changing the saturation by 10% instead.



9FC8AF



9FC8AF

FFFFFF



85AD94



D6FFE7



6B927B



F3FFFF



527862



3A5F4A



234733



0B311E



001D06



000000



9FC8AF



9FC8AF

 8BC8A3

 B3C8BB

 77C897

 C7C8C7

 63C88A

 DBC8D4

 4FC87E

 EFC8E0

 3BC872

 FFC8EC

 27C866

 FFC8F8

 13C85A

 FFC8FF

 00C84E

Harmonies

Analogous

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



B4C4A0



9FC8AF



90C9C2

Triad

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



9FC8AF



AEBFE3



E4B3A9

Complementary

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



9FC8AF



C89FB8

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.



E5B1BB



9FC8AF



C7B8DD

Square

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



9FC8AF



98C4E0



DBB3CE



DAB89D

Rectangle

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



9FC8AF



8CC9CF



DBB3CE



E6B2AF

Sweetspot

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



9FC8AF



F0FFF6



B8C89F



77807A



000000



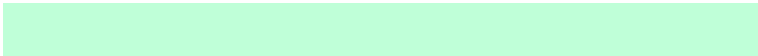
808080

Same Dimension

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



9FC8AF



BFFFD8



9FC8C3



5A635D



00A340



00240E

Inverse Universe

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



C89FB8



FFBFE6



C89FA4



635A60



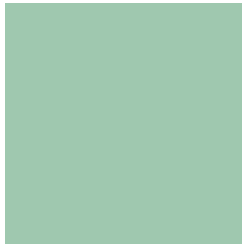
A30064



240016

Previews

White Background



This preview shows how the Hex color 9FC8AF looks on a white background.

Color Contrast Check

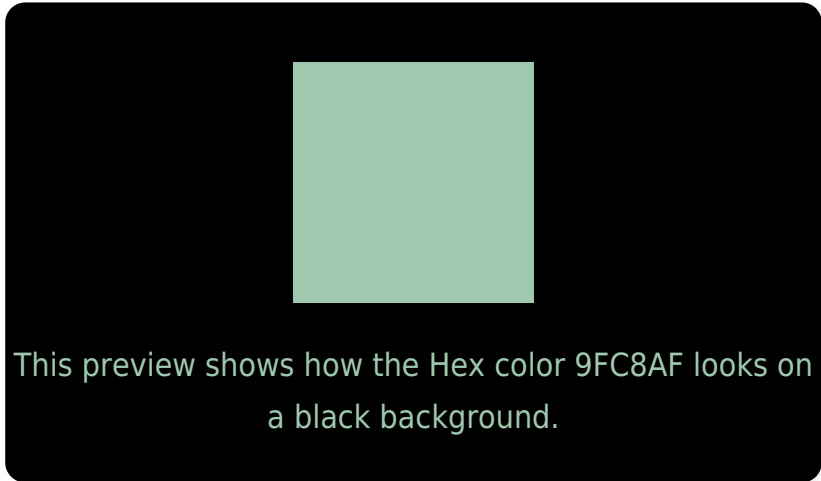
Large Text (above 18pt) WCAG AA × Fail

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

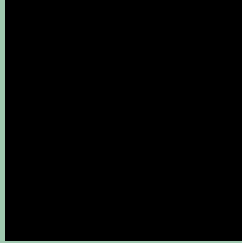
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

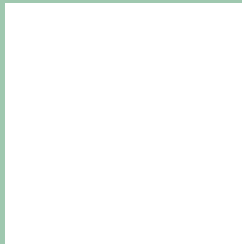
Any Text WCAG AAA ✓ Pass

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

Hex 9FC8AF Background



This preview shows how black text looks on a background with the Hex color 9FC8AF.

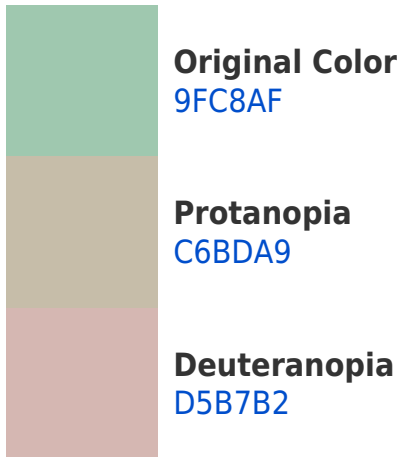


This preview shows how white text looks on a background with the Hex color 9FC8AF.

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](#).

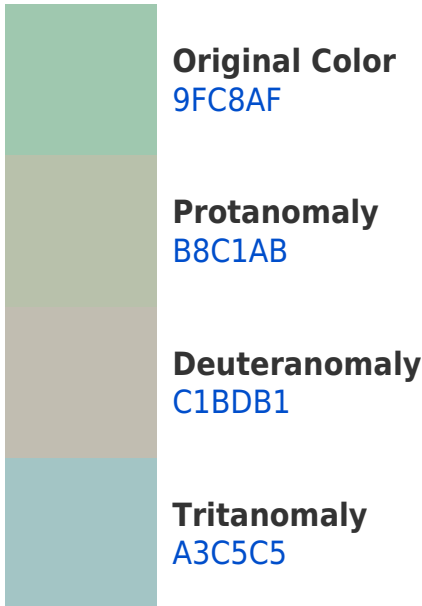
Dichromacy



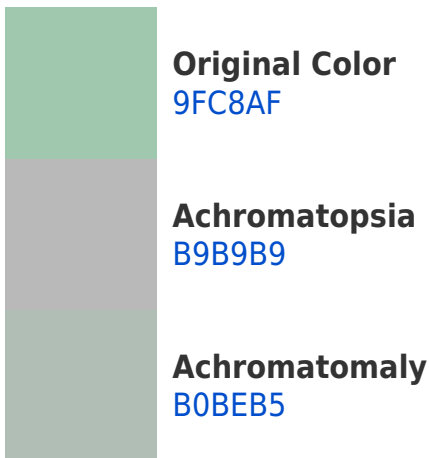


Tritanopia
A5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC8AF 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 #9FC8AF looks like.

```
.text, #text, p{  
    color:#9FC8AF  
}
```

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 #9FC8AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC8AF }  
}
```

Border

The CSS property to change the border of an element to Hex 9FC8AF 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 #9FC8AF }  
}
```

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

```
.border{ border-color:#9FC8AF }
```

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

Here you see how a box with a 4 pixel #9FC8AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC8AF; -webkit-box-shadow:4px 4px  
4px 4px #9FC8AF; box-shadow:4px 4px 4px  
4px #9FC8AF }
```

Background

The CSS property to change the background color of an element to Hex 9FC8AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC8AF }
```

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

```
.background{ background-color:#9FC8AF }
```

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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