

Converting Colors

Hex(9FAD8A)

Have a look what the booklet for
Hex(9FAD8A) contains.

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Color

Hex(9FAD8A)

Conversions

Conversions Part 1

Format	Color
Hex	9FAD8A
RGB	159, 173, 138
RGB Percent	62%, 68%, 54%
CMY	0.3765, 0.3216, 0.4588
CMYK	0.08, 0.00, 0.20, 0.32
HSL	84°, 18%, 61%
HSV	84°, 20%, 68%
XYZ	33.8291, 39.0930, 29.8075
YIQ	164.8240, 2.8910, -13.8530

Conversions

Conversions Part 2

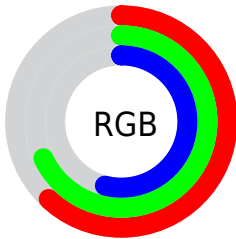
Format	Color
RYB	138, 173, 152
Decimal	10464650
CIELab	68.82, -11.26, 16.38
CIElCh	69, 19.872, 124.505
Yxy	39.0930, 0.3293, 0.3805
Android (android.graphics.Color)	4288654730 (0xFF9FAD8A)
YUV	164.8240, -13.2242, -5.1076
Hunter-Lab	62.5244, -12.8396, 15.5016

Details

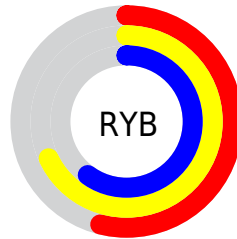
The Hex color **9FAD8A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **988AAD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D6E4C0**, and **6B7958** is the 20% darker color. If you saturate the color by 10%, you get **98AD79**, and if you desaturate by 10%, it is **A6AD9B**.

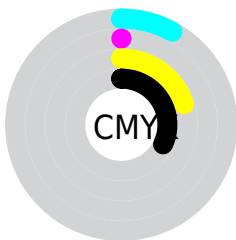
Distribution



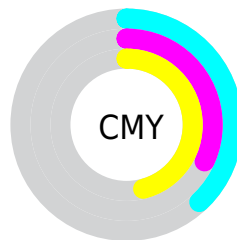
- Red (62%)
- Green (68%)
- Blue (54%)



- Red (54%)
- Yellow (68%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAD8A 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 9FAD8A by changing the saturation by 10% instead.



9FAD8A



9FAD8A

FFFFFF



859270



D6E4C0



6B7958



F2FFDB



536040



FFFFFF8



3B482A



253215



121D00



000000



9FAD8A



9FAD8A



98AD79



A6AD9B

 91AD67

 ADADAD

 8AAD56

 B4ADBE

 83AD45

 BBADCF

 7CAD33

 C2ADE1

 75AD22

 C9ADF2

 6FAD11

 CFADFF

 68AD00

 D6ADFF

 DDADFF

Harmonies

Analogous

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



B3A884



9FAD8A



8BB198

Triad

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



9FAD8A



81AEC8



CC9BA6

Complementary

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



9FAD8A



988AAD

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.



C29DB8



9FAD8A



97A9CB

Square

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



9FAD8A



77B1BC



AFA2C6



CC9D94

Rectangle

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



9FAD8A



80B2A4



AFA2C6



CA9BAC

Sweetspot

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



9FAD8A



DBE0D3



AD988A



6D7068



F0F0F0



707070

Same Dimension

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



9FAD8A



CBE0AB



8DAD8A



53574E



5A9600



0E1700

Inverse Universe

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



988AAD



C0ABE0



AA8AAD



514E57



3C0096



090017

Previews

White Background



This preview shows how the Hex color 9FAD8A looks on a white background.

Color Contrast Check

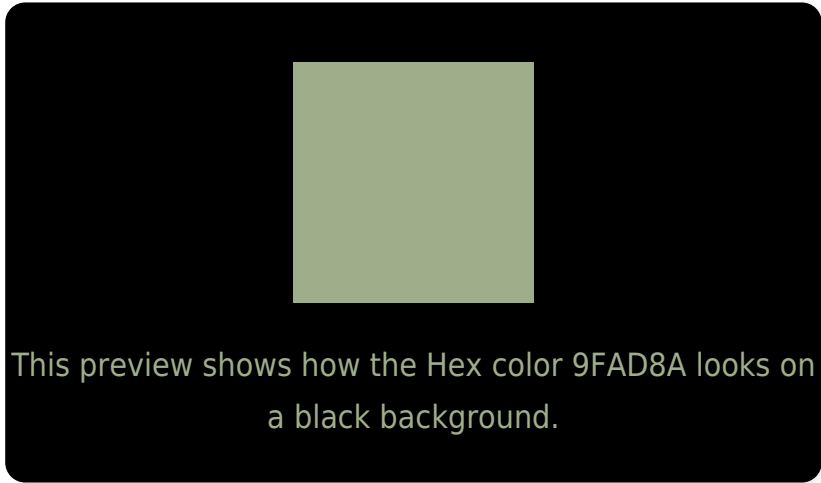
Large Text (above 18pt) WCAG AA × Fail

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

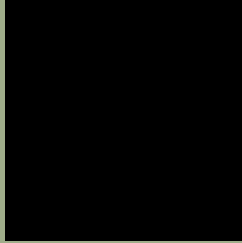
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

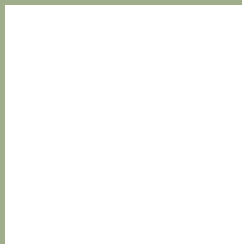
Any Text WCAG AAA ✓ Pass

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

Hex 9FAD8A Background



This preview shows how black text looks on a background with the Hex color 9FAD8A.

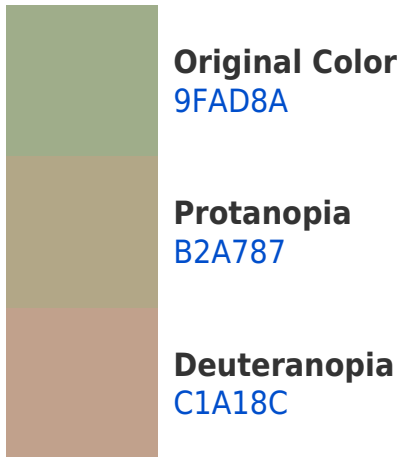


This preview shows how white text looks on a background with the Hex color 9FAD8A.

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](#).

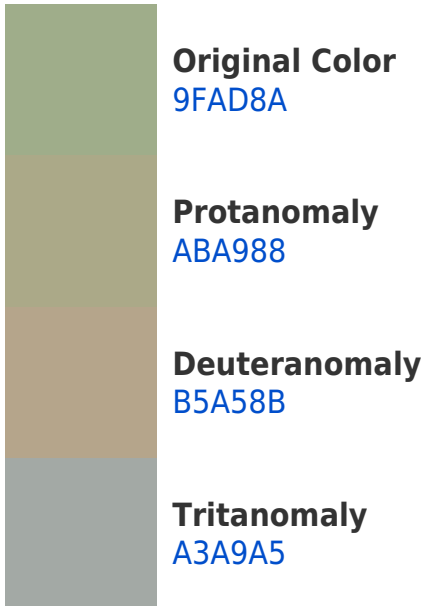
Dichromacy



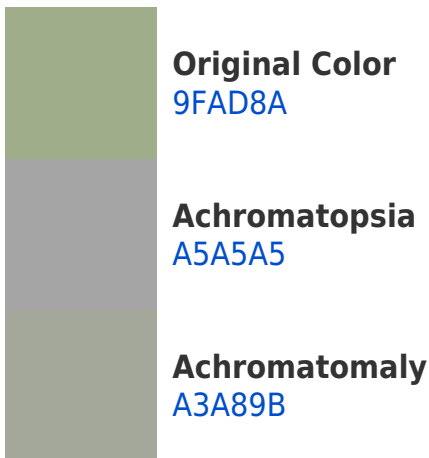


Tritanopia
A5A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAD8A 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 #9FAD8A looks like.

```
.text, #text, p{  
    color:#9FAD8A  
}
```

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 #9FAD8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAD8A
}
```

Border

The CSS property to change the border of an element to Hex 9FAD8A 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
#9FAD8A }
```

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

```
.border{ border-color:#9FAD8A }
```

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

Here you see how a box with a 4 pixel #9FAD8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAD8A; -webkit-box-shadow:4px 4px  
4px 4px #9FAD8A; box-shadow:4px 4px 4px  
4px #9FAD8A }
```

Background

The CSS property to change the background color of an element to Hex 9FAD8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAD8A }
```

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

```
.background{ background-color:#9FAD8A }
```

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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