

Converting Colors

Hex(9FAD84)

Have a look what the booklet for
Hex(9FAD84) contains.

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Color

Hex(9FAD84)

Conversions

Conversions Part 1

Format	Color
Hex	9FAD84
RGB	159, 173, 132
RGB Percent	62%, 68%, 52%
CMY	0.3765, 0.3216, 0.4824
CMYK	0.08, 0.00, 0.24, 0.32
HSL	80°, 20%, 60%
HSV	80°, 24%, 68%
XYZ	33.4065, 38.9240, 27.5822
YIQ	164.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

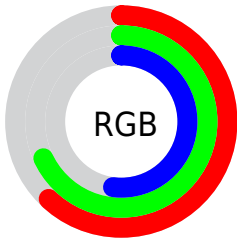
Format	Color
RYB	132, 173, 146
Decimal	10464644
CIELab	68.70, -12.21, 19.48
CIELCh	69, 22.991, 122.081
Yxy	38.9240, 0.3344, 0.3896
Android (android.graphics.Color)	4288654724 (0xFF9FAD84)
YUV	164.1400, -15.8450, -4.5078
Hunter-Lab	62.3891, -13.6024, 17.4603

Details

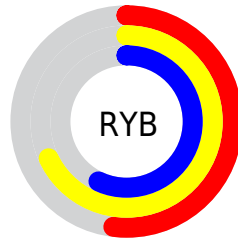
The Hex color **9FAD84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9284AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6E4B9**, and **6B7952** is the 20% darker color. If you saturate the color by 10%, you get **99AD73**, and if you desaturate by 10%, it is **A5AD95**.

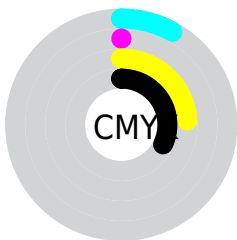
Distribution



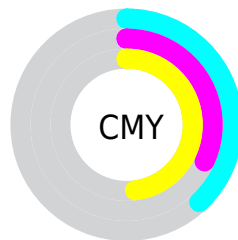
- Red (62%)
- Green (68%)
- Blue (52%)



- Red (52%)
- Yellow (68%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAD84 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 9FAD84 by changing the saturation by 10% instead.



9FAD84



9FAD84

FFFFFF



85926B



D6E4B9



6B7952



F2FFD5



53603B



FFFFFF1



3B4825



253210



101D00



000000



9FAD84



9FAD84



99AD73



A5AD95

 93AD61

 ABADA7

 8DAD50

 B1ADB8

 87AD3F

 B7ADC9

 81AD2D

 BDADDB

 7CAD1C

 C2ADEC

 76AD0B

 C8ADFD

 72AD00

 CEADFF

 D4ADFF

Harmonies

Analogous

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



B6A77E



9FAD84



87B194

Triad

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



9FAD84



77AFCC



D099A7

Complementary

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



9FAD84



9284AD

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.



C49CBB



9FAD84



91A9D1

Square

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



9FAD84



6CB3BD



ADA2CB



D19A92

Rectangle

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



9FAD84



79B3A1



ADA2CB



CD99AE

Sweetspot

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



9FAD84



DBE0D1



AD9284



6D7067



F0F0F0



707070

Same Dimension

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



9FAD84



CBE0A2



8BAD84



54574E



639600



0F1700

Inverse Universe

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



9284AD



B7A2E0



A684AD



514E57



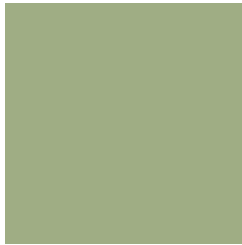
330096



080017

Previews

White Background



This preview shows how the Hex color 9FAD84 looks on a white background.

Color Contrast Check

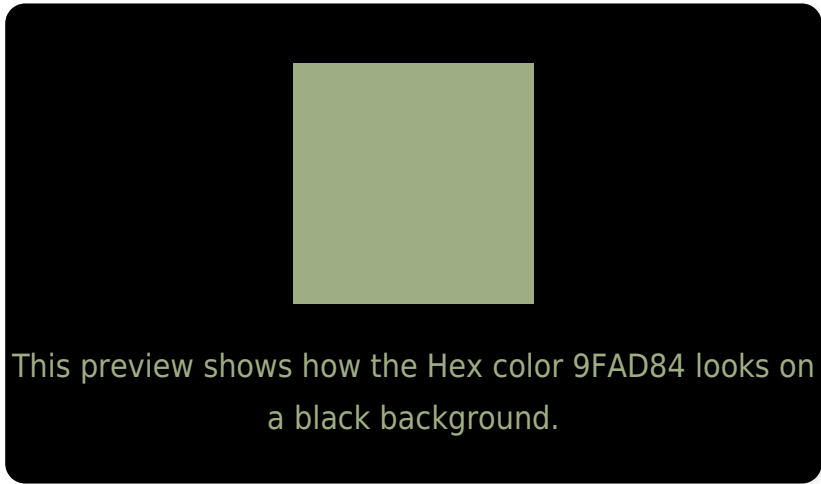
Large Text (above 18pt) WCAG AA × Fail

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

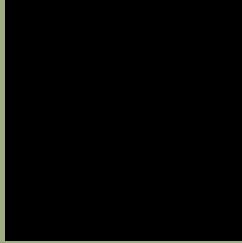
Any Text WCAG AA ✓ Pass

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 9FAD84 Background



This preview shows how black text looks on a background with the Hex color 9FAD84.

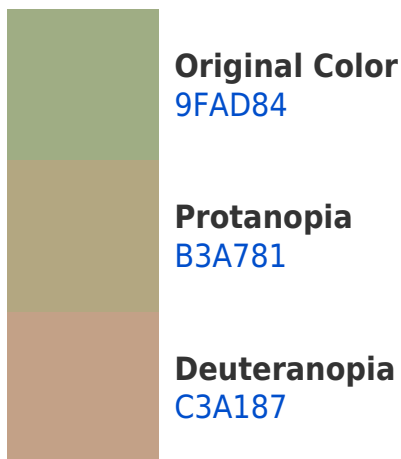


This preview shows how white text looks on a background with the Hex color 9FAD84.

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](#).

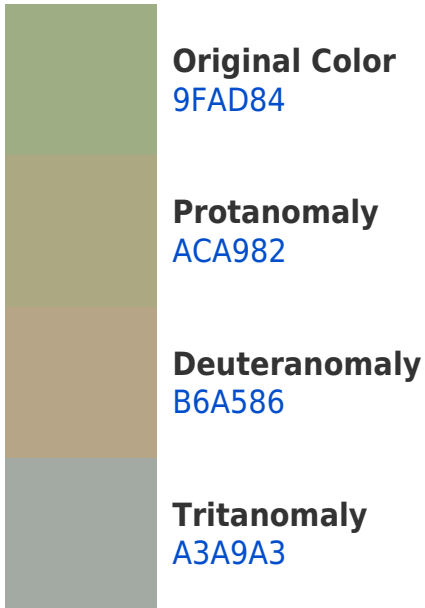
Dichromacy



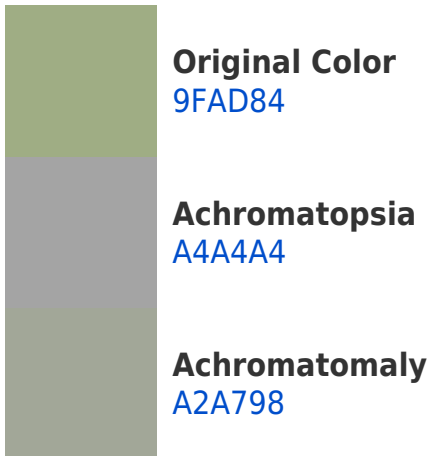


Tritanopia
A6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAD84 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 #9FAD84 looks like.

```
.text, #text, p{  
    color:#9FAD84  
}
```

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 #9FAD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAD84
}
```

Border

The CSS property to change the border of an element to Hex 9FAD84 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
#9FAD84 }
```

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

```
.border{ border-color:#9FAD84 }
```

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

Here you see how a box with a 4 pixel #9FAD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAD84; -webkit-box-shadow:4px 4px  
4px 4px #9FAD84; box-shadow:4px 4px 4px  
4px #9FAD84 }
```

Background

The CSS property to change the background color of an element to Hex 9FAD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAD84 }
```

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

```
.background{ background-color:#9FAD84 }
```

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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