

Converting Colors

Hex(9EAD84)

Have a look what the booklet for
Hex(9EAD84) contains.

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Color

Hex(9EAD84)

Conversions

Conversions Part 1

Format	Color
Hex	9EAD84
RGB	158, 173, 132
RGB Percent	62%, 68%, 52%
CMY	0.3804, 0.3216, 0.4824
CMYK	0.09, 0.00, 0.24, 0.32
HSL	82°, 20%, 60%
HSV	82°, 24%, 68%
XYZ	33.2090, 38.8222, 27.5729
YIQ	163.8410, 4.2210, -15.9310

Conversions

Conversions Part 2

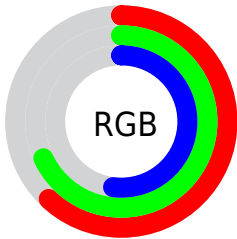
Format	Color
RYB	132, 173, 147
Decimal	10399108
CIELab	68.62, -12.59, 19.37
CIElCh	69, 23.099, 123.025
Yxy	38.8222, 0.3334, 0.3898
Android (android.graphics.Color)	4288589188 (0xFF9EAD84)
YUV	163.8410, -15.6976, -5.1226
Hunter-Lab	62.3075, -13.9001, 17.3776

Details

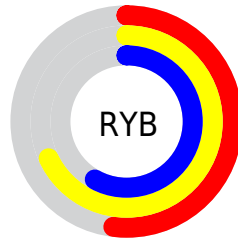
The Hex color **9EAD84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9384AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D5E4B9**, and **6A7952** is the 20% darker color. If you saturate the color by 10%, you get **98AD73**, and if you desaturate by 10%, it is **A4AD95**.

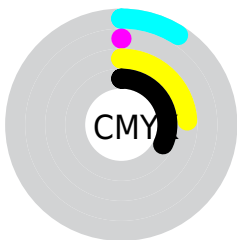
Distribution



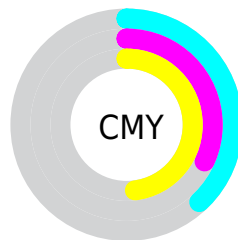
- Red (62%)
- Green (68%)
- Blue (52%)



- Red (52%)
- Yellow (68%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (24%)
- Black (32%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9EAD84 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 9EAD84 by changing the saturation by 10% instead.



9EAD84



9EAD84

FFFFFF



84926B



D5E4B9



6A7952



F1FFD5



52603B



FFFFF1



3A4825



243210



0F1D00



000000



9EAD84



9EAD84



98AD73



A4AD95

91AD61

ABADA7

8BAD50

B1ADB8

85AD3F

B7ADC9

7EAD2D

BEADDB

78AD1C

C4ADEC

72AD0B

CAADFD

6EAD00

D1ADFF

D7ADFF

Harmonies

Analogous

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



B5A77E



9EAD84



86B194

Triad

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



9EAD84



77AFCC



D198A6

Complementary

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



9EAD84



9384AD

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.



C49BBB



9EAD84



91A9D1

Square

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



9EAD84



6BB2BD



AEA1CA



D19A92

Rectangle

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



9EAD84



78B3A2



AEA1CA



CE99AD

Sweetspot

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



9EAD84



DBE0D1



AD9284



6D7067



F0F0F0



707070

Same Dimension

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



9EAD84



C9E0A2



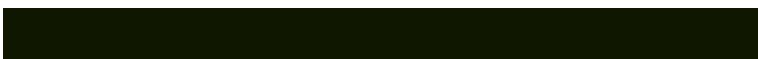
8AAD84



54574E



5F9600



0F1700

Inverse Universe

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



9384AD



B9A2E0



A784AD



514E57



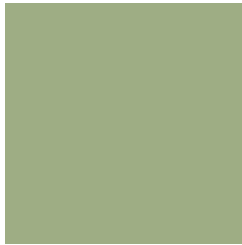
370096



080017

Previews

White Background



This preview shows how the Hex color 9EAD84 looks on a white background.

Color Contrast Check

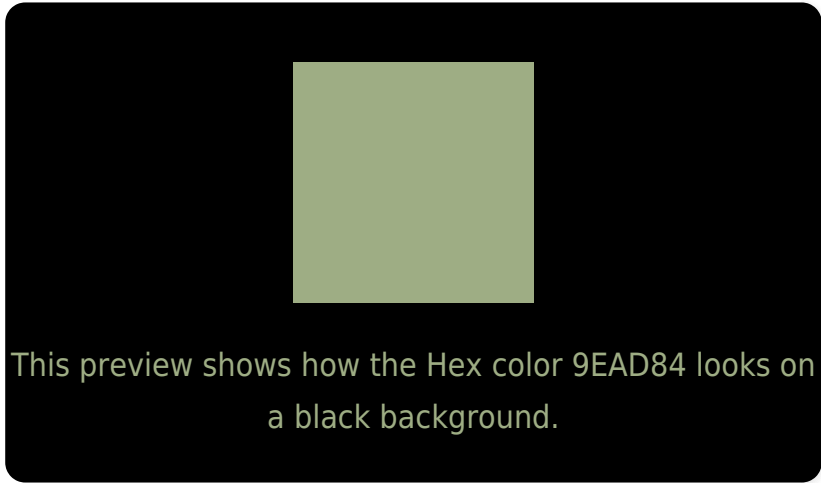
Large Text (above 18pt) WCAG AA × Fail

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

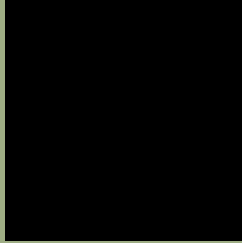
Any Text WCAG AA ✓ Pass

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 9EAD84 Background



This preview shows how black text looks on a background with the Hex color 9EAD84.

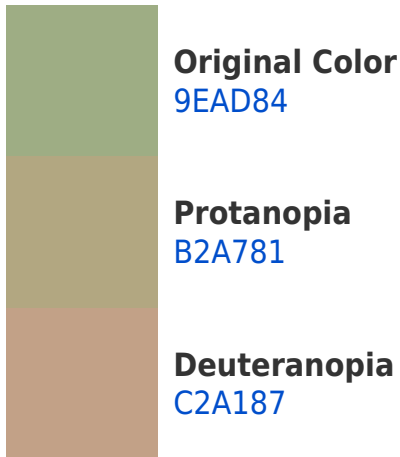


This preview shows how white text looks on a background with the Hex color 9EAD84.

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](#).

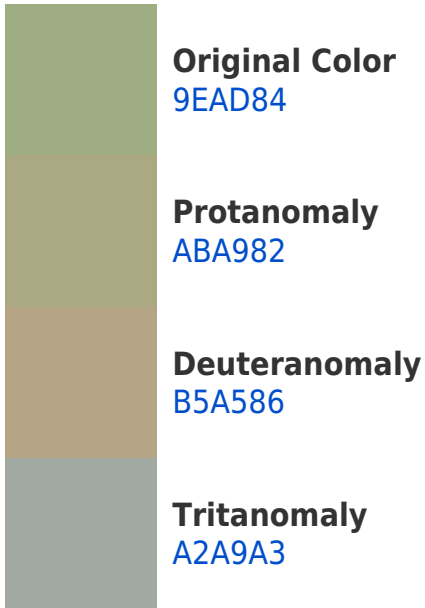
Dichromacy



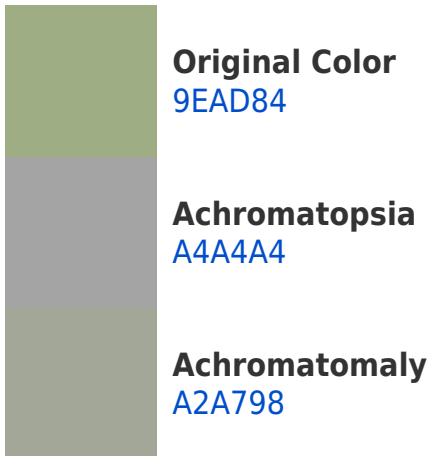


Tritanopia
A5A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EAD84 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 #9EAD84 looks like.

```
.text, #text, p{  
    color:#9EAD84  
}
```

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 #9EAD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EAD84
}
```

Border

The CSS property to change the border of an element to Hex 9EAD84 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
#9EAD84 }
```

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

```
.border{ border-color:#9EAD84 }
```

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

Here you see how a box with a 4 pixel #9EAD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EAD84; -webkit-box-shadow:4px 4px  
4px 4px #9EAD84; box-shadow:4px 4px 4px  
4px #9EAD84 }
```

Background

The CSS property to change the background color of an element to Hex 9EAD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EAD84 }
```

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

```
.background{ background-color:#9EAD84 }
```

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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