

Converting Colors

Hex(A9984F)

Have a look what the booklet for
Hex(A9984F) contains.

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Color

Hex(A9984F)

Conversions

Conversions Part 1

Format	Color
Hex	A9984F
RGB	169, 152, 79
RGB Percent	66%, 60%, 31%
CMY	0.3373, 0.4039, 0.6902
CMYK	0.00, 0.10, 0.53, 0.34
HSL	49°, 36%, 49%
HSV	49°, 53%, 66%
XYZ	29.0017, 31.4560, 11.9402
YIQ	148.7610, 33.5650, -19.0990

Conversions

Conversions Part 2

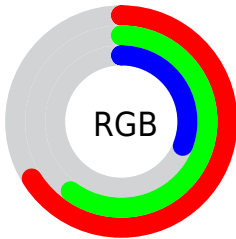
Format	Color
RYB	100, 169, 79
Decimal	11114575
CIELab	62.89, -3.43, 40.29
CIElCh	63, 40.435, 94.870
Yxy	31.4560, 0.4006, 0.4345
Android (android.graphics.Color)	4289304655 (0xFFA9984F)
YUV	148.7610, -34.3922, 17.7496
Hunter-Lab	56.0857, -5.8481, 26.6376

Details

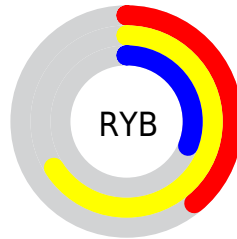
The Hex color **A9984F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F60A9**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E2CE82**, and **73651E** is the 20% darker color. If you saturate the color by 10%, you get **A9953E**, and if you desaturate by 10%, it is **A99B60**.

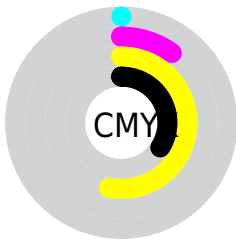
Distribution



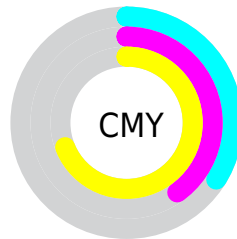
- Red (66%)
- Green (60%)
- Blue (31%)



- Red (39%)
- Yellow (66%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9984F 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 A9984F by changing the saturation by 10% instead.



A9984F



A9984F

FFFFFF



8D7E36



E2CE82



73651E



FFEA9D



584E03



FFFF88



403700



FFFFD4



272200



FFFFFF



070D00



000000



A9984F



A9984F



A9953E



A99B60

 A9922D

 A99E71

 A98E1C

 A9A282

 A98B0B

 A9A593

 A98900

 A9A8A3

 A9ABB4

 A9AEC5

 A9B2D6

 A9B5E7

Harmonies

Analogous

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



C78B58



A9984F



83A25B

Triad

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



A9984F



00AAC0



CA80B7

Complementary

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



A9984F



4F60A9

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.



A38DD3



A9984F



00A4D8

Square

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



A9984F



00AB9D



6A9ADF



DC7B94

Rectangle

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



A9984F



66A76D



6A9ADF



BF84C2

Sweetspot

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



A9984F



DBD5B8



A94F61



6E6A59



EDEDED



6E6E6E

Same Dimension

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



A9984F



DBC14F



8EA94F



54534C



947800



141100

Inverse Universe

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



4F60A9



4F69DB



6A4FA9



4C4D54



001C94



000414

Previews

White Background



This preview shows how the Hex color A9984F looks on a white background.

Color Contrast Check

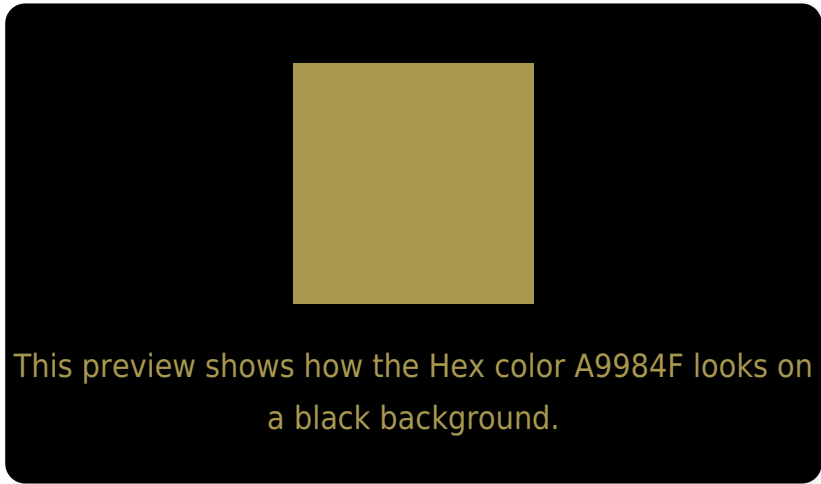
Large Text (above 18pt) WCAG AA × Fail

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 A9984F Background



This preview shows how black text looks on a background with the Hex color A9984F.



This preview shows how white text looks on a background with the Hex color A9984F.

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



Original Color
A9984F

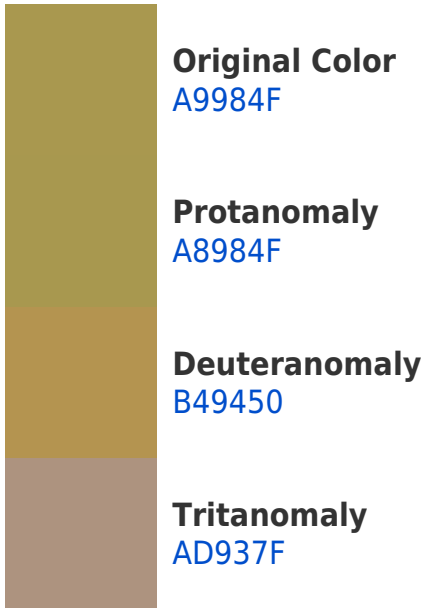
Protanopia
A8984F

Deuteranopia
BB9151

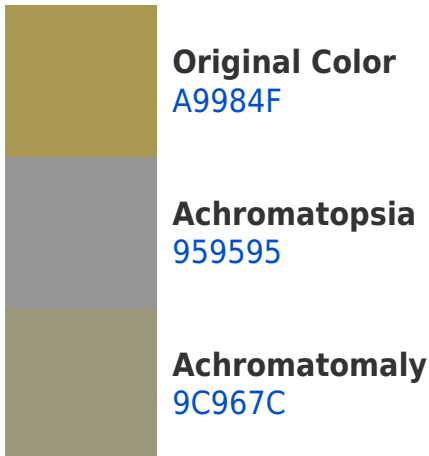


Tritanopia
B0909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9984F 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 #A9984F looks like.

```
.text, #text, p{  
    color:#A9984F  
}
```

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 #A9984F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9984F
}
```

Border

The CSS property to change the border of an element to Hex A9984F 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
#A9984F }
```

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

```
.border{ border-color:#A9984F }
```

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

Here you see how a box with a 4 pixel #A9984F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9984F; -webkit-box-shadow:4px 4px  
4px 4px #A9984F; box-shadow:4px 4px 4px  
4px #A9984F }
```

Background

The CSS property to change the background color of an element to Hex A9984F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9984F }
```

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

```
.background{ background-color:#A9984F }
```

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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