

Converting Colors

Hex(A7924F)

Have a look what the booklet for
Hex(A7924F) contains.

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Color

Hex(A7924F)

Conversions

Conversions Part 1

Format	Color
Hex	A7924F
RGB	167, 146, 79
RGB Percent	65%, 57%, 31%
CMY	0.3451, 0.4275, 0.6902
CMYK	0.00, 0.13, 0.53, 0.35
HSL	46°, 36%, 48%
HSV	46°, 53%, 65%
XYZ	27.6265, 29.3378, 11.6038
YIQ	144.6410, 34.0230, -16.3850

Conversions

Conversions Part 2

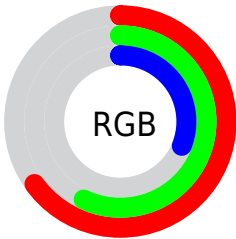
Format	Color
RYB	107, 167, 79
Decimal	10981967
CIELab	61.08, -1.03, 38.07
CIELCh	61, 38.086, 91.547
Yxy	29.3378, 0.4029, 0.4279
Android (android.graphics.Color)	4289172047 (0xFFA7924F)
YUV	144.6410, -32.3610, 19.6088
Hunter-Lab	54.1644, -3.7437, 25.2131

Details

The Hex color **A7924F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F64A7**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E0C882**, and **71601F** is the 20% darker color. If you saturate the color by 10%, you get **A78E3E**, and if you desaturate by 10%, it is **A79660**.

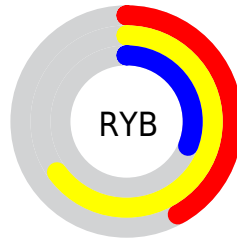
Distribution



Red (65%)

Green (57%)

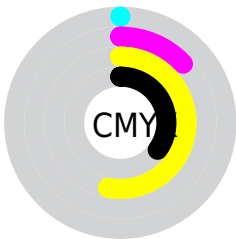
Blue (31%)



Red (42%)

Yellow (65%)

Blue (31%)

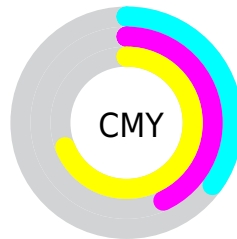


Cyan (0%)

Magenta (13%)

Yellow (53%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7924F 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 A7924F by changing the saturation by 10% instead.



A7924F



A7924F

FFFFFF



8C7837



E0C882



71601F



FDE49C



574804



FFFFB8



3E3200



FFFFD3



251D00



FFFFF0



030500



000000



A7924F



A7924F



A78E3E



A79660

 A78A2E

 A79A70

 A7861D

 A79E81

 A7820C

 A7A292

 A77F00

 A7A6A3

 A7AAB3

 A7AEC4

 A7B2D5

 A7B6E5

Harmonies

Analogous

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



C28659



A7924F



849C59

Triad

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



A7924F



00A4B6



BF7EB4

Complementary

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



A7924F



4F64A7

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.



998ACD



A7924F



009FCE

Square

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



A7924F



1EA594



6296D6



D27893

Rectangle

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



A7924F



69A068



6296D6



B482BE

Sweetspot

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



A7924F



D9D0B6



A74F65



6E6959



EDEDED



6E6E6E

Same Dimension

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



A7924F



D9B850



91A74F



54524C



947100



141000

Inverse Universe

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



4F64A7



5071D9



654FA7



4C4E54



002394



000514

Previews

White Background



This preview shows how the Hex color A7924F looks on a white background.

Color Contrast Check

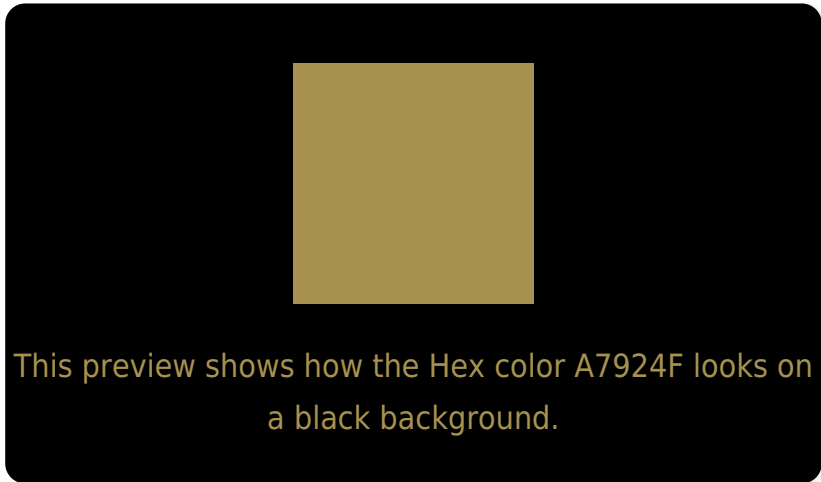
Large Text (above 18pt) WCAG AA ✓ Pass

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

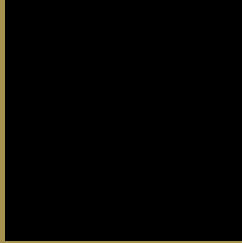
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A7924F Background



This preview shows how black text looks on a background with the Hex color A7924F.



This preview shows how white text looks on a background with the Hex color A7924F.

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
A7924F

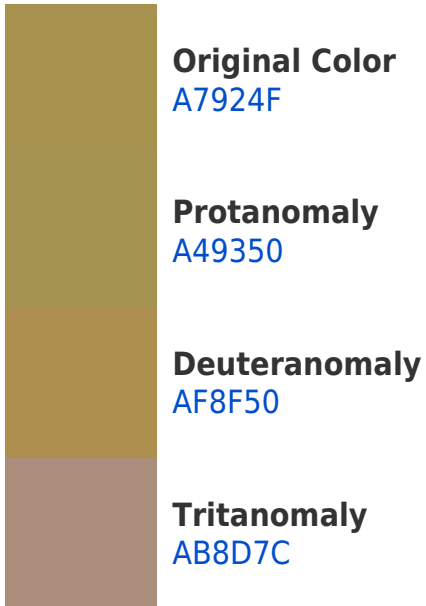
Protanopia
A29450

Deuteranopia
B48D50

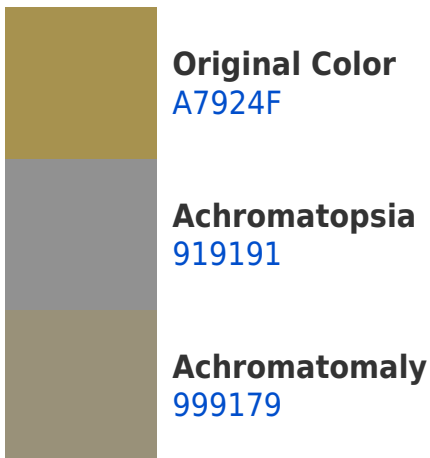


Tritanopia
AE8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7924F 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 #A7924F looks like.

```
.text, #text, p{  
    color:#A7924F  
}
```

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 #A7924F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7924F
}
```

Border

The CSS property to change the border of an element to Hex A7924F 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
#A7924F }
```

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

```
.border{ border-color:#A7924F }
```

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

Here you see how a box with a 4 pixel #A7924F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7924F; -webkit-box-shadow:4px 4px  
4px 4px #A7924F; box-shadow:4px 4px 4px  
4px #A7924F }
```

Background

The CSS property to change the background color of an element to Hex A7924F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7924F }
```

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

```
.background{ background-color:#A7924F }
```

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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