

Converting Colors

Hex(A4924F)

Have a look what the booklet for
Hex(A4924F) contains.

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Color

Hex(A4924F)

Conversions

Conversions Part 1

Format	Color
Hex	A4924F
RGB	164, 146, 79
RGB Percent	64%, 57%, 31%
CMY	0.3569, 0.4275, 0.6902
CMYK	0.00, 0.11, 0.52, 0.36
HSL	47°, 35%, 48%
HSV	47°, 52%, 64%
XYZ	27.0000, 29.0148, 11.5745
YIQ	143.7440, 32.2350, -17.0210

Conversions

Conversions Part 2

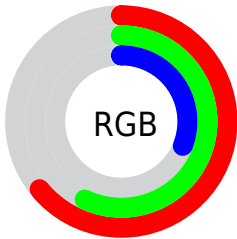
Format	Color
RYB	102, 164, 79
Decimal	10785359
CIELab	60.79, -2.33, 37.66
CIELCh	61, 37.734, 93.537
Yxy	29.0148, 0.3995, 0.4293
Android (android.graphics.Color)	4288975439 (0xFFA4924F)
YUV	143.7440, -31.9188, 17.7645
Hunter-Lab	53.8654, -4.7913, 24.9656

Details

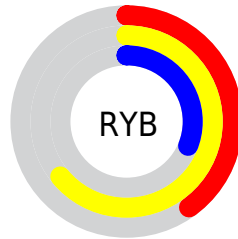
The Hex color **A4924F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F61A4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DDC882**, and **6E601F** is the 20% darker color. If you saturate the color by 10%, you get **A48F3F**, and if you desaturate by 10%, it is **A4955F**.

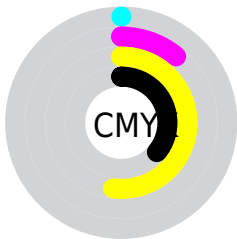
Distribution



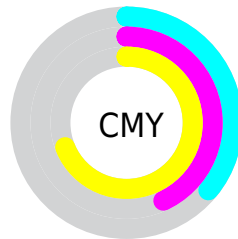
- Red (64%)
- Green (57%)
- Blue (31%)



- Red (40%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4924F 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 A4924F by changing the saturation by 10% instead.



A4924F



A4924F

FFFFFF



897837



DDC882



6E601F



FAE49C



544805



FFFFB7



3C3200



FFFFD3



231D00



FFFFFF0



000500



000000



A4924F



A4924F



A48F3F



A4955F

 A48B2E

 A49970

 A4881E

 A49C80

 A4840D

 A4A091

 A48100

 A4A3A1

 A4A7B1

 A4AAC2

 A4AED2

 A4B1E3

Harmonies

Analogous

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



C08658



A4924F



819C5A

Triad

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



A4924F



00A3B6



C07DB1

Complementary

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



A4924F



4F61A4

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.



9B89CA



A4924F



149ECE

Square

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



A4924F



1AA496



6695D5



D17890

Rectangle

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



A4924F



66A06A



6695D5



B580BB

Sweetspot

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



A4924F



D6CFB4



A44F61



6B6757



EBEBEB



6B6B6B

Same Dimension

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



A4924F



D6BA51



8CA44F



525049



917300



120E00

Inverse Universe

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



4F61A4



516ED6



674FA4



494B52



001F91



000412

Previews

White Background



This preview shows how the Hex color A4924F looks on a white background.

Color Contrast Check

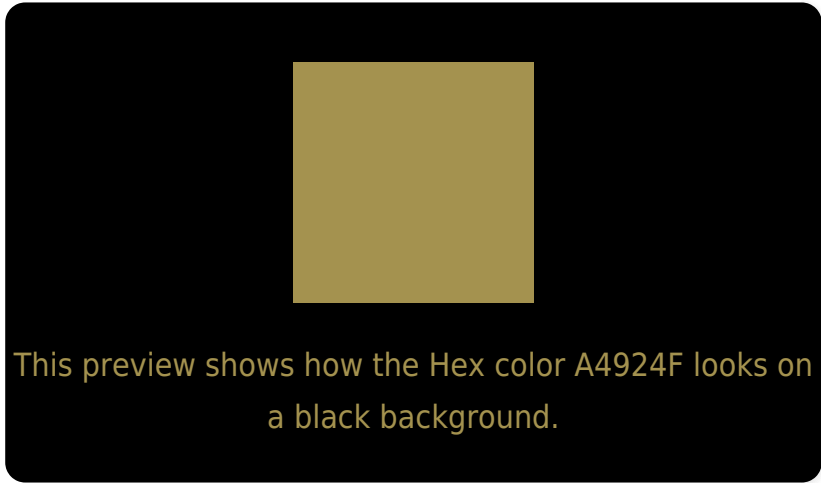
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4924F Background



This preview shows how black text looks on a background with the Hex color A4924F.



This preview shows how white text looks on a background with the Hex color A4924F.

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
A4924F

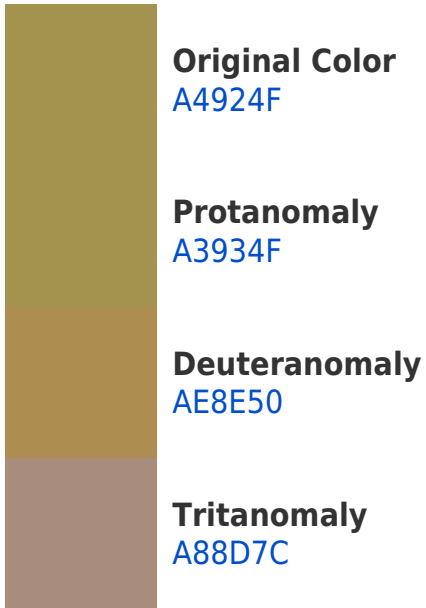
Protanopia
A2934F

Deuteranopia
B38C50

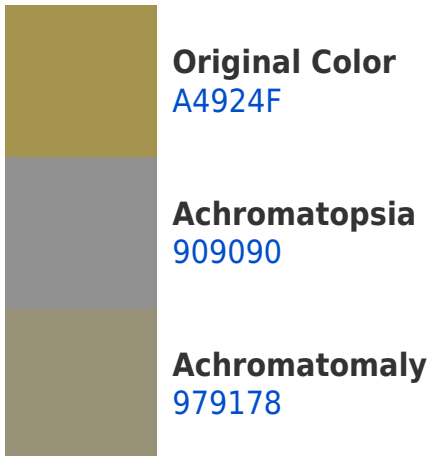


Tritanopia
AB8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4924F 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 #A4924F looks like.

```
.text, #text, p{  
    color:#A4924F  
}
```

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 #A4924F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4924F
}
```

Border

The CSS property to change the border of an element to Hex A4924F 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
#A4924F }
```

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

```
.border{ border-color:#A4924F }
```

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

Here you see how a box with a 4 pixel #A4924F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4924F; -webkit-box-shadow:4px 4px  
4px 4px #A4924F; box-shadow:4px 4px 4px  
4px #A4924F }
```

Background

The CSS property to change the background color of an element to Hex A4924F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4924F }
```

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

```
.background{ background-color:#A4924F }
```

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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