

Converting Colors

Hex(A49C5F)

Have a look what the booklet for
Hex(A49C5F) contains.

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Color

Hex(A49C5F)

Conversions

Conversions Part 1

Format	Color
Hex	A49C5F
RGB	164, 156, 95
RGB Percent	64%, 61%, 37%
CMY	0.3569, 0.3882, 0.6275
CMYK	0.00, 0.05, 0.42, 0.36
HSL	53°, 27%, 51%
HSV	53°, 42%, 64%
XYZ	29.2639, 32.4957, 15.5564
YIQ	151.4380, 24.3490, -17.2750

Conversions

Conversions Part 2

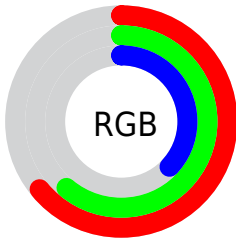
Format	Color
RYB	104, 164, 95
Decimal	10787935
CIELab	63.75, -6.13, 32.95
CIELCh	64, 33.510, 100.535
Yxy	32.4957, 0.3785, 0.4203
Android (android.graphics.Color)	4288978015 (0xFFA49C5F)
YUV	151.4380, -27.8239, 11.0169
Hunter-Lab	57.0050, -8.1246, 23.7235

Details

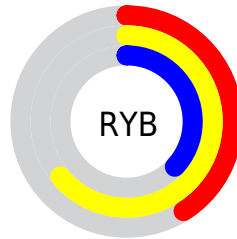
The Hex color **A49C5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F67A4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DCD292**, and **6F692F** is the 20% darker color. If you saturate the color by 10%, you get **A49A4F**, and if you desaturate by 10%, it is **A49E6F**.

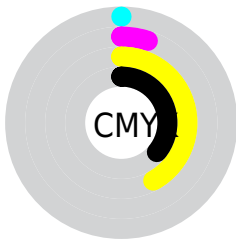
Distribution



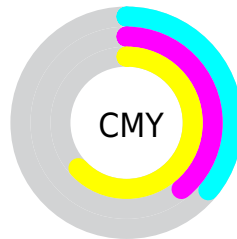
- Red (64%)
- Green (61%)
- Blue (37%)



- Red (41%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (5%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49C5F 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 A49C5F by changing the saturation by 10% instead.



A49C5F



A49C5F

FFFFFF



898247



DCD292



6F692F



F9EFAD



555118



FFFFC9



3D3A00



FFFFE5



252500



051100



000000



A49C5F



A49C5F



A49A4F



A49E6F

 A4983E

 A4A080

 A4962E

 A4A290

 A4941D

 A4A4A1

 A4920D

 A4A6B1

 A49100

 A4A7C1

 A4A9D2

 A4ABE2

 A4ADF3

Harmonies

Analogous

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



BF9263



A49C5F



83A46C

Triad

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



A49C5F



28A9C0



C886AF

Complementary

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



A49C5F



5F67A4

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.



AC8FC8



A49C5F



4FA3D2

Square

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



A49C5F



38ABA4



819AD5



D58391

Rectangle

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



A49C5F



6BA87C



819AD5



C188B8

Sweetspot

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



A49C5F



D6D3BA



A45F67



6B695A



EBEBEB



6B6B6B

Same Dimension

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



A49C5F



D6CA6B



8AA45F



525149



918000



121000

Inverse Universe

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



5F67A4



6B78D6



795FA4



494A52



001191



000212

Previews

White Background



This preview shows how the Hex color A49C5F looks on a white background.

Color Contrast Check

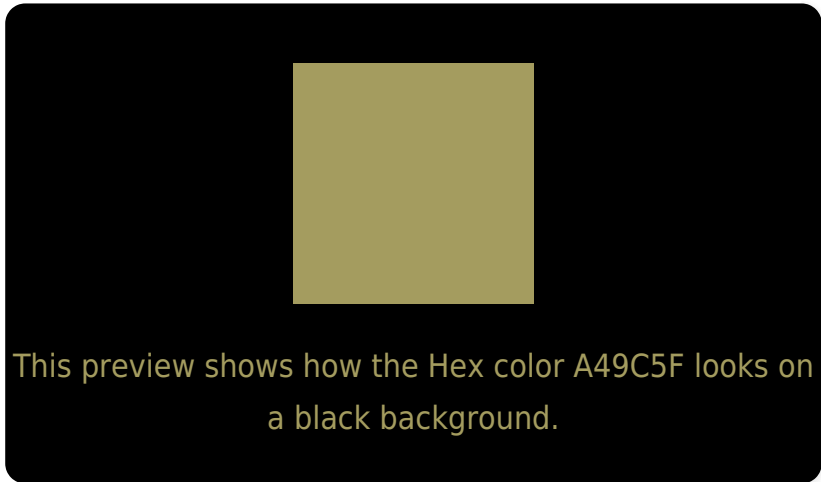
Large Text (above 18pt) WCAG AA × Fail

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

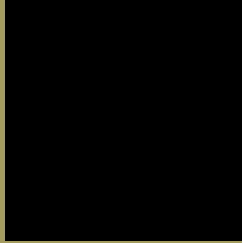
Any Text WCAG AA ✓ Pass

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 A49C5F Background



This preview shows how black text looks on a background with the Hex color A49C5F.



This preview shows how white text looks on a background with the Hex color A49C5F.

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
A49C5F

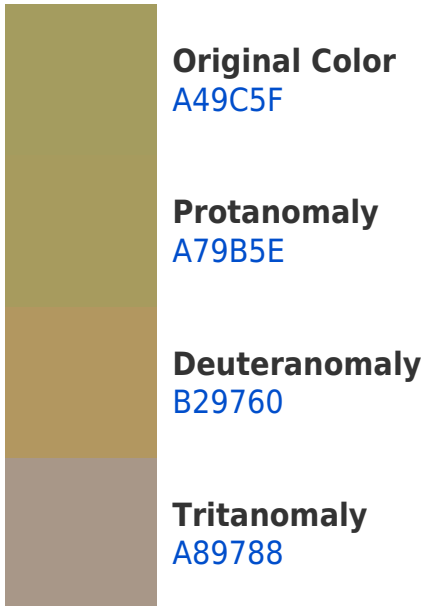
Protanopia
A99A5E

Deuteranopia
BA9461

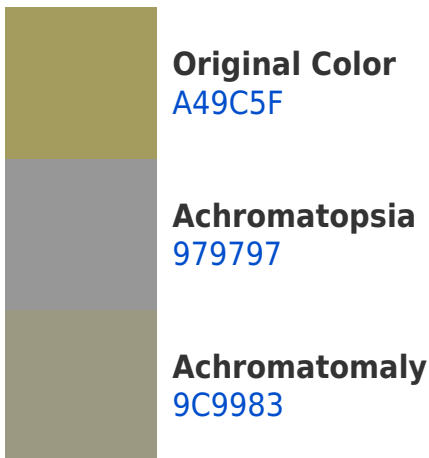


Tritanopia
AB94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49C5F 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 #A49C5F looks like.

```
.text, #text, p{  
    color:#A49C5F  
}
```

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 #A49C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49C5F
}
```

Border

The CSS property to change the border of an element to Hex A49C5F 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
#A49C5F }
```

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

```
.border{ border-color:#A49C5F }
```

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

Here you see how a box with a 4 pixel #A49C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49C5F; -webkit-box-shadow:4px 4px  
4px 4px #A49C5F; box-shadow:4px 4px 4px  
4px #A49C5F }
```

Background

The CSS property to change the background color of an element to Hex A49C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49C5F }
```

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

```
.background{ background-color:#A49C5F }
```

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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