

Converting Colors

Hex(AF9C4C)

Have a look what the booklet for
Hex(AF9C4C) contains.

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Color

Hex(AF9C4C)

Conversions

Conversions Part 1

Format	Color
Hex	AF9C4C
RGB	175, 156, 76
RGB Percent	69%, 61%, 30%
CMY	0.3137, 0.3882, 0.7020
CMYK	0.00, 0.11, 0.57, 0.31
HSL	48°, 39%, 49%
HSV	48°, 57%, 69%
XYZ	30.8722, 33.4127, 11.6596
YIQ	152.5610, 37.0040, -20.8520

Conversions

Conversions Part 2

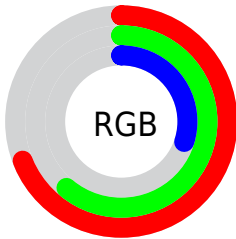
Format	Color
RYB	100, 175, 76
Decimal	11508812
CIELab	64.49, -3.26, 43.81
CIElCh	64, 43.929, 94.250
Yxy	33.4127, 0.4065, 0.4400
Android (android.graphics.Color)	4289698892 (0xFFAF9C4C)
YUV	152.5610, -37.7446, 19.6790
Hunter-Lab	57.8037, -5.8221, 28.5032

Details

The Hex color **AF9C4C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C5FAF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E9D27F**, and **78691A** is the 20% darker color. If you saturate the color by 10%, you get **AF993B**, and if you desaturate by 10%, it is **AF9F5E**.

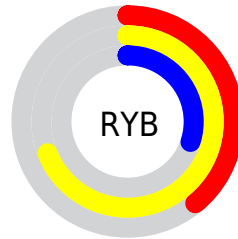
Distribution



Red (69%)

Green (61%)

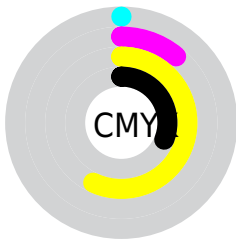
Blue (30%)



Red (39%)

Yellow (69%)

Blue (30%)

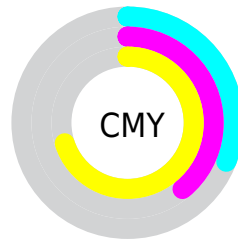


Cyan (0%)

Magenta (11%)

Yellow (57%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9C4C 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 AF9C4C by changing the saturation by 10% instead.

 AF9C4C

 AF9C4C

FFFFFF

 938233

 E9D27F

 78691A

 FFEF9A

 5D5100

 FFFFB5

 443A00

 FFFFD1

 2B2500

 FFFFEE

 101100

 000000

 AF9C4C

 AF9C4C

 AF993B

 AF9F5E

 AF9529

 AFA36F

 AF9218

 AFA681

 AF8F06

 AFA992

 AF8D00

 AFADA3

 AFB0B5

 AFB4C7

 AFB7D8

 AFBAEA

Harmonies

Analogous

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



D08E56



AF9C4C



86A759

Triad

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



AF9C4C



00AFC7



D282BF

Complementary

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



AF9C4C



4C5FAF

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.



A790DD



AF9C4C



00A9E2

Square

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



AF9C4C



00B1A1



669FEA



E67C98

Rectangle

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



AF9C4C



66AC6D



669FEA



C686CB

Sweetspot

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



AF9C4C



E3DCBC



AF4C60



736E5C



F2F2F2



737373

Same Dimension

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



AF9C4C



E3C549



91AF4C



57554E



967A00



171300

Inverse Universe

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



4C5FAF



4966E3



6A4CAF



4E5057



001D96



000417

Previews

White Background



This preview shows how the Hex color AF9C4C looks on a white background.

Color Contrast Check

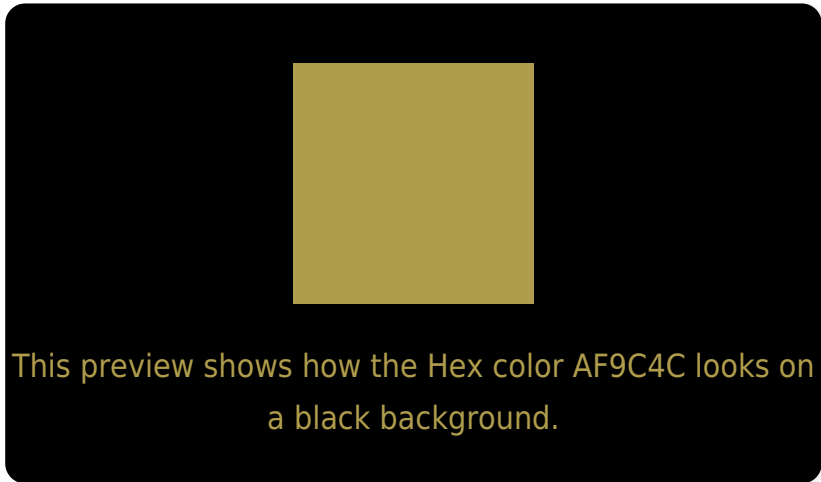
Large Text (above 18pt) WCAG AA × Fail

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

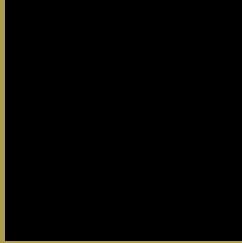
Any Text WCAG AA ✓ Pass

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 AF9C4C Background



This preview shows how black text looks on a background with the Hex color AF9C4C.



This preview shows how white text looks on a background with the Hex color AF9C4C.

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
AF9C4C

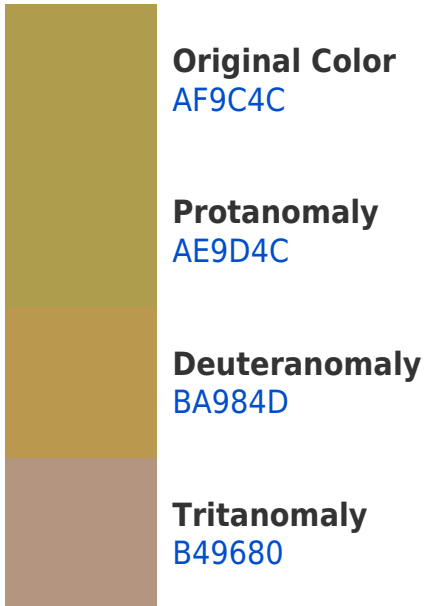
Protanopia
AD9D4C

Deuteranopia
C1954E

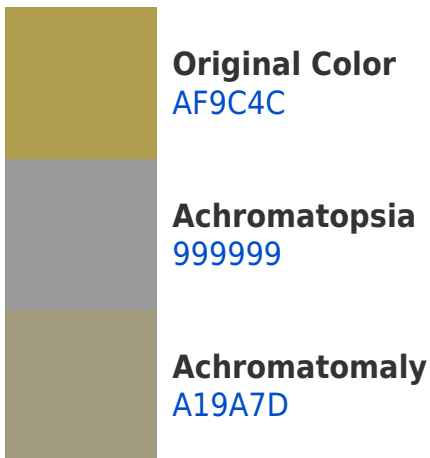


Tritanopia
B7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9C4C 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 #AF9C4C looks like.

```
.text, #text, p{  
    color:#AF9C4C  
}
```

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 #AF9C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9C4C
}
```

Border

The CSS property to change the border of an element to Hex AF9C4C 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
#AF9C4C }
```

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

```
.border{ border-color:#AF9C4C }
```

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

Here you see how a box with a 4 pixel #AF9C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9C4C; -webkit-box-shadow:4px 4px  
4px 4px #AF9C4C; box-shadow:4px 4px 4px  
4px #AF9C4C }
```

Background

The CSS property to change the background color of an element to Hex AF9C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9C4C }
```

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

```
.background{ background-color:#AF9C4C }
```

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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