

Converting Colors

Hex(AF8E49)

Have a look what the booklet for
Hex(AF8E49) contains.

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Color

Hex(AF8E49)

Conversions

Conversions Part 1

Format	Color
Hex	AF8E49
RGB	175, 142, 73
RGB Percent	69%, 56%, 29%
CMY	0.3137, 0.4431, 0.7137
CMYK	0.00, 0.19, 0.58, 0.31
HSL	41°, 41%, 49%
HSV	41°, 58%, 69%
XYZ	28.5548, 28.9410, 10.3845
YIQ	144.0010, 41.8170, -14.4630

Conversions

Conversions Part 2

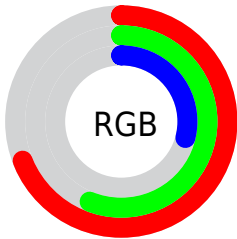
Format	Color
RYB	122, 175, 73
Decimal	11505225
CIELab	60.73, 4.14, 40.91
CIELCh	61, 41.124, 84.215
Yxy	28.9410, 0.4207, 0.4264
Android (android.graphics.Color)	4289695305 (0xFFAF8E49)
YUV	144.0010, -35.0035, 27.1861
Hunter-Lab	53.7968, 0.6014, 26.2129

Details

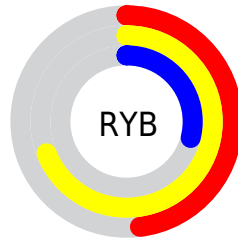
The Hex color **AF8E49** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **496AAF**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E9C37C**, and **785C18** is the 20% darker color. If you saturate the color by 10%, you get **AF8838**, and if you desaturate by 10%, it is **AF945B**.

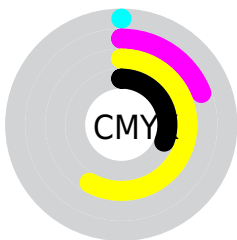
Distribution



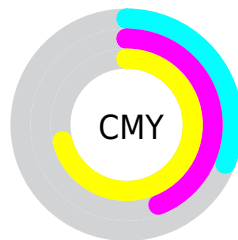
- Red (69%)
- Green (56%)
- Blue (29%)



- Red (48%)
- Yellow (69%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8E49 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 AF8E49 by changing the saturation by 10% instead.



AF8E49



AF8E49

FFFFFF



937531



E9C37C



785C18



FFDF96



5D4500



FFFCB1



432F00



FFFFCD



2A1A00



FFFFE9



0E0000



000000



AF8E49



AF8E49



AF8838



AF945B

 AF8326

 AF996C

 AF7D15

 AF9F7E

 AF7703

 AFA58F

 AF7600

 AFAAA1

 AFB0B2

 AFB6C4

 AFBBD5

 AFC1E7

Harmonies

Analogous

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



CA8159



AF8E49



8B994E

Triad

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



AF8E49



00A5AF



B97EBD

Complementary

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



AF8E49



496AAF

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.



8B8CD5



AF8E49



00A1CC

Square

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



AF8E49



1DA58A



4698DA



D2759B

Rectangle

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



AF8E49



6F9F5D



4698DA



AC82C7

Sweetspot

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



AF8E49



E3D6BC



AF496B



736B5C



F2F2F2



737373

Same Dimension

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



AF8E49



E3B044



9EAF49



57544E



966600



171000

Inverse Universe

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



496AAF



4477E3



5A49AF



4E5157



003196



000717

Previews

White Background



This preview shows how the Hex color AF8E49 looks on a white background.

Color Contrast Check

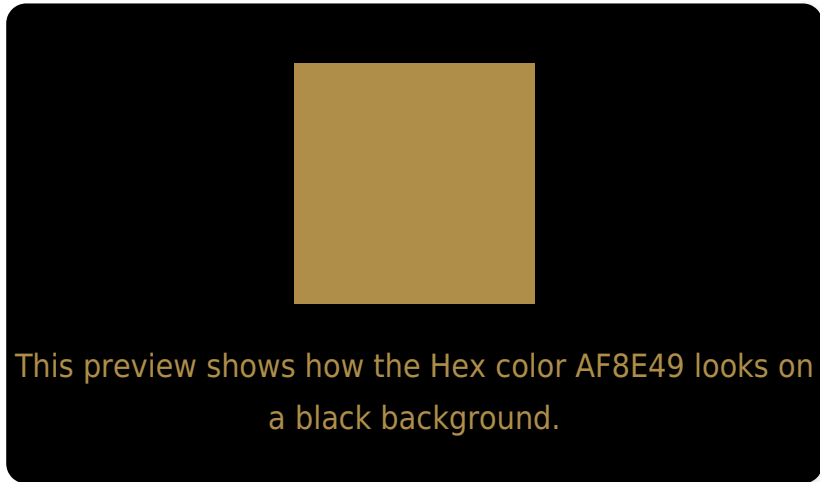
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF8E49 Background



This preview shows how black text looks on a background with the Hex color AF8E49.



This preview shows how white text looks on a background with the Hex color AF8E49.

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
AF8E49

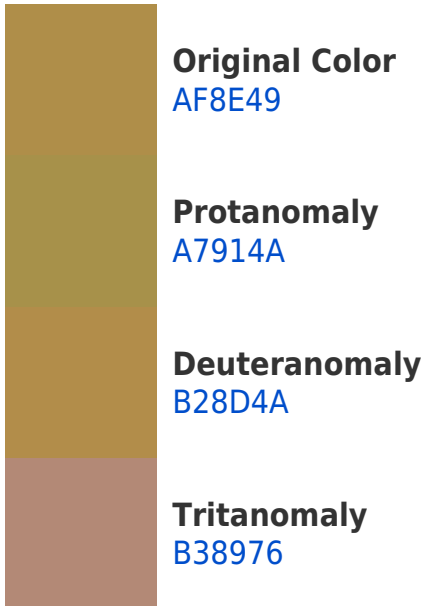
Protanopia
A2934B

Deuteranopia
B48C4A

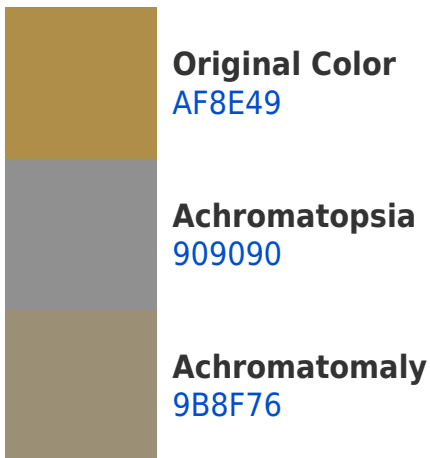


Tritanopia
B58690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF8E49 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 #AF8E49 looks like.

```
.text, #text, p{  
    color:#AF8E49  
}
```

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 #AF8E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8E49
}
```

Border

The CSS property to change the border of an element to Hex AF8E49 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
#AF8E49 }
```

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

```
.border{ border-color:#AF8E49 }
```

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

Here you see how a box with a 4 pixel #AF8E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8E49; -webkit-box-shadow:4px 4px  
4px 4px #AF8E49; box-shadow:4px 4px 4px  
4px #AF8E49 }
```

Background

The CSS property to change the background color of an element to Hex AF8E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8E49 }
```

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

```
.background{ background-color:#AF8E49 }
```

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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