

Converting Colors

Hex(AE8F4A)

Have a look what the booklet for
Hex(AE8F4A) contains.

Hex(AE8F4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE8F4A)

Conversions

Conversions Part 1

Format	Color
Hex	AE8F4A
RGB	174, 143, 74
RGB Percent	68%, 56%, 29%
CMY	0.3176, 0.4392, 0.7098
CMYK	0.00, 0.18, 0.57, 0.32
HSL	41°, 40%, 49%
HSV	41°, 57%, 68%
XYZ	28.5141, 29.1380, 10.5999
YIQ	144.4030, 40.6250, -14.8870

Conversions

Conversions Part 2

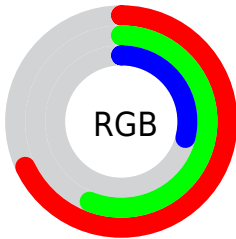
Format	Color
RYB	119, 174, 74
Decimal	11439946
CIELab	60.90, 3.24, 40.59
CIELCh	61, 40.716, 85.440
Yxy	29.1380, 0.4178, 0.4269
Android (android.graphics.Color)	4289630026 (0xFFAE8F4A)
YUV	144.4030, -34.7087, 25.9566
Hunter-Lab	53.9796, -0.1740, 26.1430

Details

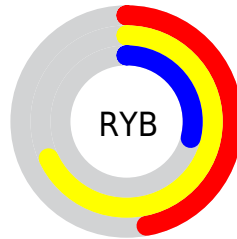
The Hex color **AE8F4A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A69AE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E8C57D**, and **775D19** is the 20% darker color. If you saturate the color by 10%, you get **AE8A39**, and if you desaturate by 10%, it is **AE945B**.

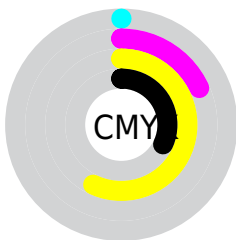
Distribution



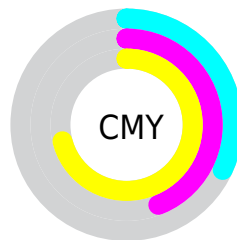
- Red (68%)
- Green (56%)
- Blue (29%)



- Red (47%)
- Yellow (68%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8F4A 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 AE8F4A by changing the saturation by 10% instead.



AE8F4A



AE8F4A

FFFFFF



927632



E8C57D



775D19



FFE097



5C4600



FFFDB2



432F00



FFFFCE



291B00



FFFEB



0D0100



000000



AE8F4A



AE8F4A



AE8A39



AE945B

 AE8427

 AE9A6D

 AE7F16

 AE9F7E

 AE7904

 AEA590

 AE7800

 AEAAA1

 AEAFB2

 AEB5C4

 AEBAD5

 AEC0E7

Harmonies

Analogous

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



C98259



AE8F4A



8A9A50

Triad

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



AE8F4A



00A5B1



BB7EBC

Complementary

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



AE8F4A



4A69AE

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.



8E8CD4



AE8F4A



00A1CD

Square

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



AE8F4A



1CA58C



4B98DA



D3769A

Rectangle

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



AE8F4A



6F9F5F



4B98DA



AE82C6

Sweetspot

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



AE8F4A



E3D7BC



AE4A6A



736C5C



F2F2F2



737373

Same Dimension

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



AE8F4A



E3B246



9CAE4A



57544E



966800



171000

Inverse Universe

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



4A69AE



4677E3



5C4AAE



4E5157



002F96



000717

Previews

White Background



This preview shows how the Hex color AE8F4A looks on a white background.

Color Contrast Check

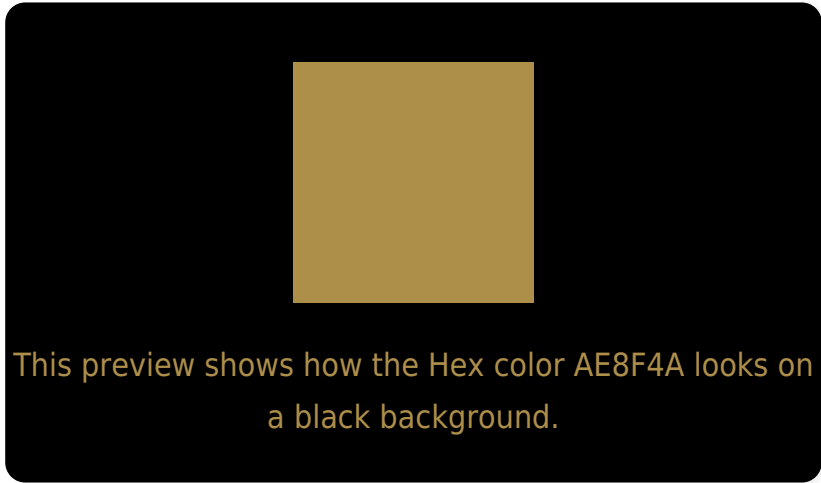
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8F4A Background



This preview shows how black text looks on a background with the Hex color AE8F4A.



This preview shows how white text looks on a background with the Hex color AE8F4A.

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
AE8F4A

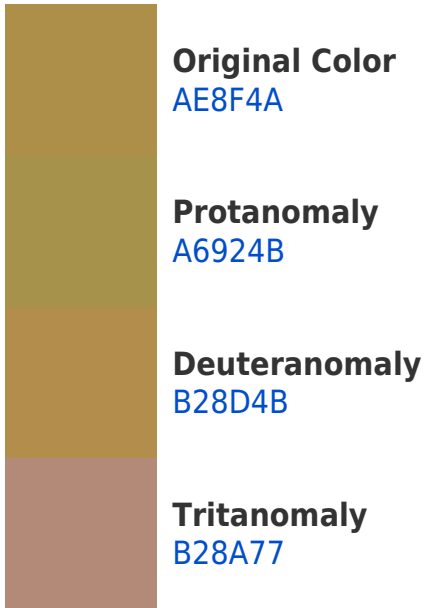
Protanopia
A2934B

Deuteranopia
B58C4B



Tritanopia
B48791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8F4A 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 #AE8F4A looks like.

```
.text, #text, p{  
    color:#AE8F4A  
}
```

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 #AE8F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8F4A
}
```

Border

The CSS property to change the border of an element to Hex AE8F4A 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
#AE8F4A }
```

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

```
.border{ border-color:#AE8F4A }
```

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

Here you see how a box with a 4 pixel #AE8F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8F4A; -webkit-box-shadow:4px 4px  
4px 4px #AE8F4A; box-shadow:4px 4px 4px  
4px #AE8F4A }
```

Background

The CSS property to change the background color of an element to Hex AE8F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8F4A }
```

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

```
.background{ background-color:#AE8F4A }
```

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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