

Converting Colors

Hex(AE8C47)

Have a look what the booklet for
Hex(AE8C47) contains.

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Color

Hex(AE8C47)

Conversions

Conversions Part 1

Format	Color
Hex	AE8C47
RGB	174, 140, 71
RGB Percent	68%, 55%, 28%
CMY	0.3176, 0.4510, 0.7216
CMYK	0.00, 0.20, 0.59, 0.32
HSL	40°, 42%, 48%
HSV	40°, 59%, 68%
XYZ	27.9710, 28.2098, 9.9320
YIQ	142.3000, 42.4130, -14.2510

Conversions

Conversions Part 2

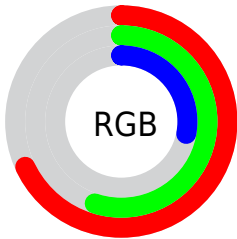
Format	Color
RYB	122, 174, 71
Decimal	11439175
CIELab	60.08, 4.66, 41.14
CIElCh	60, 41.401, 83.543
Yxy	28.2098, 0.4231, 0.4267
Android (android.graphics.Color)	4289629255 (0xFFAE8C47)
YUV	142.3000, -35.1509, 27.8009
Hunter-Lab	53.1129, 1.0564, 26.0919

Details

The Hex color **AE8C47** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4769AE**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E8C17A**, and **775A16** is the 20% darker color. If you saturate the color by 10%, you get **AE8636**, and if you desaturate by 10%, it is **AE9258**.

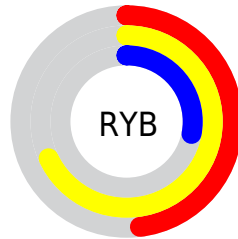
Distribution



Red (68%)

Green (55%)

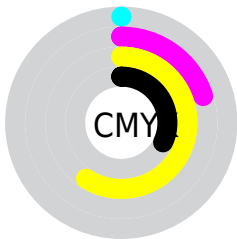
Blue (28%)



Red (48%)

Yellow (68%)

Blue (28%)

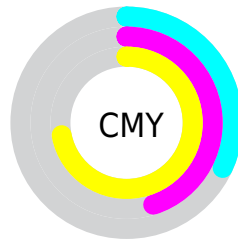


Cyan (0%)

Magenta (20%)

Yellow (59%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8C47 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 AE8C47 by changing the saturation by 10% instead.



AE8C47



AE8C47

FFFFFF



92732F



E8C17A



775A16



FFDD94



5C4300



FFFAAF



422D00



FFFFCB



291900



FFFFE7



0C0000



000000



AE8C47



AE8C47



AE8636



AE9258

 AE8124

 AE976A

 AE7B13

 AE9D7B

 AE7501

 AEA38D

 AE7500

 AEA99E

 AEAEAF

 AEB4C1

 AEBAD2

 AEC0E4

Harmonies

Analogous

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



C97F57



AE8C47



8A974C

Triad

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



AE8C47



00A3AD



B77CBD

Complementary

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



AE8C47



4769AE

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.



888AD4



AE8C47



009FCB

Square

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



AE8C47



1AA387



4097D9



D1739A

Rectangle

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



AE8C47



6E9D5A



4097D9



A981C6

Sweetspot

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



AE8C47



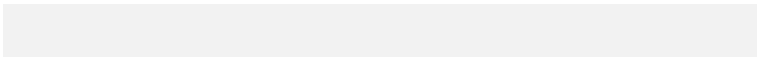
E3D5BA



AE4769



736A5A



F2F2F2



737373

Same Dimension

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



AE8C47



E3AE42



9DAE47



57544E



966500



170F00

Inverse Universe

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



4769AE



4277E3



5847AE



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color AE8C47 looks on a white background.

Color Contrast Check

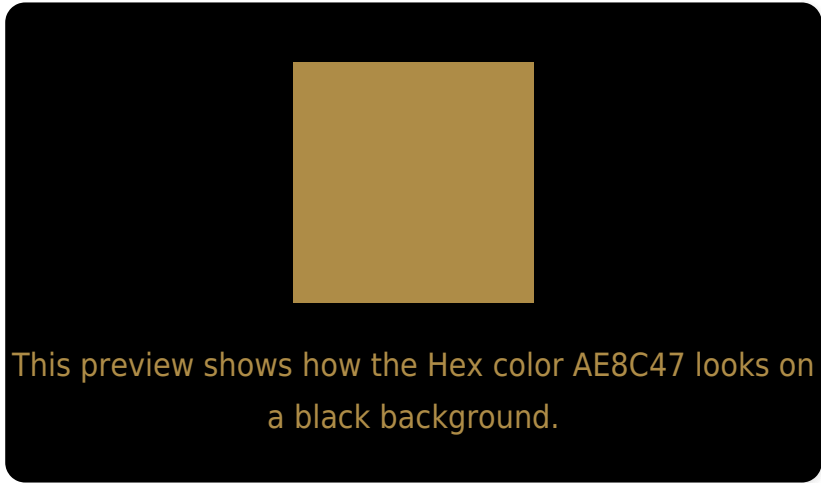
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8C47 Background



This preview shows how black text looks on a background with the Hex color AE8C47.



This preview shows how white text looks on a background with the Hex color AE8C47.

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
AE8C47

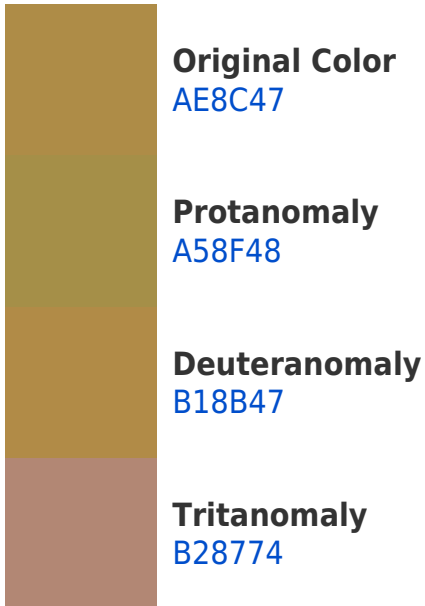
Protanopia
A09149

Deuteranopia
B38A47

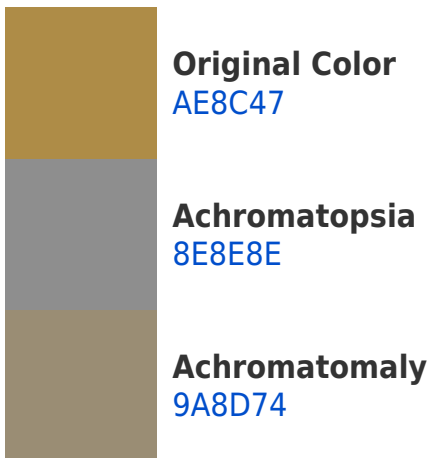


Tritanopia
B4848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8C47 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 #AE8C47 looks like.

```
.text, #text, p{  
    color:#AE8C47  
}
```

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 #AE8C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8C47
}
```

Border

The CSS property to change the border of an element to Hex AE8C47 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
#AE8C47 }
```

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

```
.border{ border-color:#AE8C47 }
```

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

Here you see how a box with a 4 pixel #AE8C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8C47; -webkit-box-shadow:4px 4px  
4px 4px #AE8C47; box-shadow:4px 4px 4px  
4px #AE8C47 }
```

Background

The CSS property to change the background color of an element to Hex AE8C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8C47 }
```

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

```
.background{ background-color:#AE8C47 }
```

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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