

Converting Colors

Hex(AEA44C)

Have a look what the booklet for
Hex(AEA44C) contains.

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Color

Hex(AEA44C)

Conversions

Conversions Part 1

Format	Color
Hex	AEA44C
RGB	174, 164, 76
RGB Percent	68%, 64%, 30%
CMY	0.3176, 0.3569, 0.7020
CMYK	0.00, 0.06, 0.56, 0.32
HSL	54°, 39%, 49%
HSV	54°, 56%, 68%
XYZ	32.0355, 36.0714, 12.1115
YIQ	156.9580, 34.2080, -25.2480

Conversions

Conversions Part 2

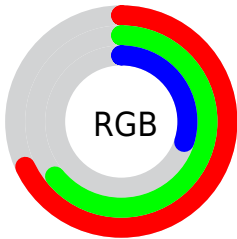
Format	Color
RYB	87, 174, 76
Decimal	11445324
CIELab	66.57, -7.96, 46.18
CIELCh	67, 46.865, 99.779
Yxy	36.0714, 0.3994, 0.4497
Android (android.graphics.Color)	4289635404 (0xFFAEA44C)
YUV	156.9580, -39.9123, 14.9458
Hunter-Lab	60.0595, -9.8927, 30.0853

Details

The Hex color **AEA44C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C56AE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E7DB80**, and **777118** is the 20% darker color. If you saturate the color by 10%, you get **AEA23B**, and if you desaturate by 10%, it is **AEA65D**.

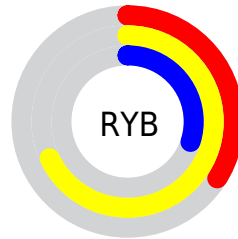
Distribution



Red (68%)

Green (64%)

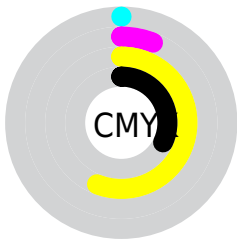
Blue (30%)



Red (34%)

Yellow (68%)

Blue (30%)

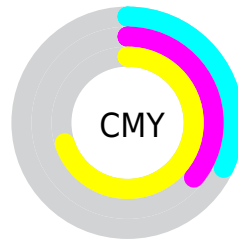


Cyan (0%)

Magenta (6%)

Yellow (56%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA44C 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 AEA44C by changing the saturation by 10% instead.



AEA44C



AEA44C

FFFFFF



928A33



E7DB80



777118



FFF79A



5D5800



FFFF66



444100



FFFFD2



2A2B00



FFFFEf



0F1700



000000



AEA44C



AEA44C



AEA23B



AEA65D

 AEA029

 AEA86F

 AE9F18

 AEA980

 AE9D06

 AEAB92

 AE9C00

 AEADA3

 AEAFB4

 AEB0C6

 AEB2D7

 AEB4E9

Harmonies

Analogous

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



D39552



AEA44C



80AF5F

Triad

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



AEA44C



00B5D7



E183C0

Complementary

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



AEA44C



4C56AE

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.



B891E3



AEA44C



00AEF0

Square

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



AEA44C



00B8AF



75A2F5



F17F96

Rectangle

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



AEA44C



5BB476



75A2F5



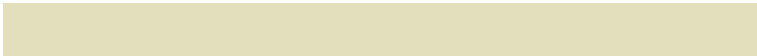
D687CD

Sweetspot

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



AEA44C



E3DFBC



AE4C57



73705C



F2F2F2



737373

Same Dimension

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



AEA44C



E3D349



88AE4C



57564E



968700



171500

Inverse Universe

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



4C56AE



4958E3



724CAE



4E4F57



000F96



000217

Previews

White Background



This preview shows how the Hex color AEA44C looks on a white background.

Color Contrast Check

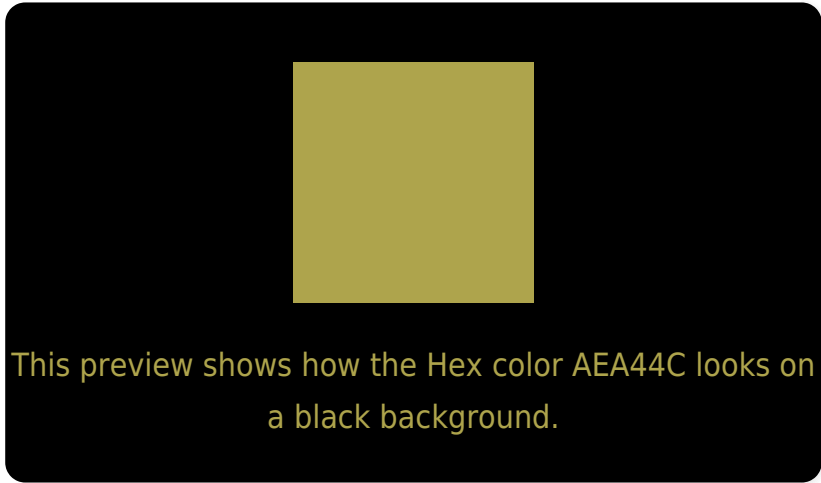
Large Text (above 18pt) WCAG AA × Fail

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

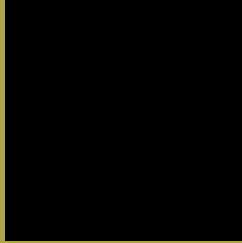
Any Text WCAG AA ✓ Pass

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 AEA44C Background



This preview shows how black text looks on a background with the Hex color AEA44C.



This preview shows how white text looks on a background with the Hex color AEA44C.

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
AEA4C

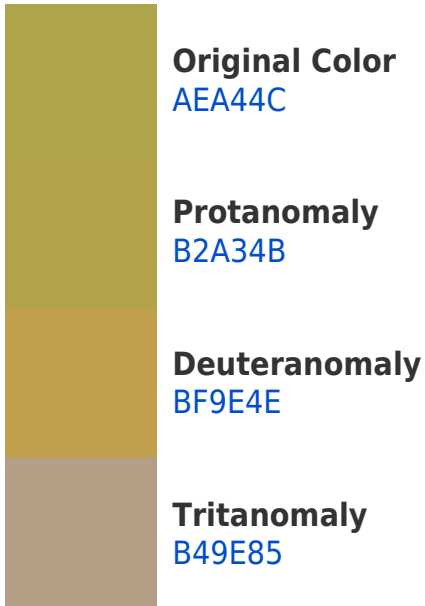
Protanopia
B4A24B

Deuteranopia
C89A4F



Tritanopia
B79AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA44C 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 #AEA44C looks like.

```
.text, #text, p{  
    color:#AEA44C  
}
```

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 #AEA44C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA44C
}
```

Border

The CSS property to change the border of an element to Hex AEA44C 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
#AEA44C }
```

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

```
.border{ border-color:#AEA44C }
```

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

Here you see how a box with a 4 pixel #AEA44C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA44C; -webkit-box-shadow:4px 4px  
4px 4px #AEA44C; box-shadow:4px 4px 4px  
4px #AEA44C }
```

Background

The CSS property to change the background color of an element to Hex AEA44C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA44C }
```

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

```
.background{ background-color:#AEA44C }
```

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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