

Converting Colors

Hex(AE9E33)

Have a look what the booklet for
Hex(AE9E33) contains.

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Color

Hex(AE9E33)

Conversions

Conversions Part 1

Format	Color
Hex	AE9E33
RGB	174, 158, 51
RGB Percent	68%, 62%, 20%
CMY	0.3176, 0.3804, 0.8000
CMYK	0.00, 0.09, 0.71, 0.32
HSL	52°, 55%, 44%
HSV	52°, 71%, 68%
XYZ	30.2800, 33.6914, 8.0391
YIQ	150.5860, 43.8830, -29.8850

Conversions

Conversions Part 2

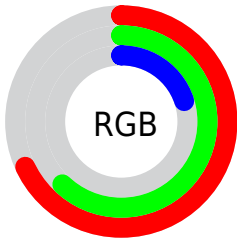
Format	Color
RYB	69, 174, 51
Decimal	11443763
CIELab	64.72, -6.43, 55.26
CIELCh	65, 55.636, 96.636
Yxy	33.6914, 0.4205, 0.4679
Android (android.graphics.Color)	4289633843 (0xFFAE9E33)
YUV	150.5860, -49.0959, 20.5341
Hunter-Lab	58.0443, -8.4595, 32.4193

Details

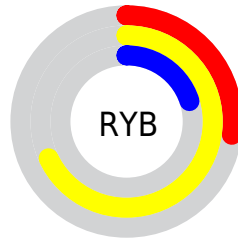
The Hex color **AE9E33** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3343AE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E8D468**, and **766B00** is the 20% darker color. If you saturate the color by 10%, you get **AE9C22**, and if you desaturate by 10%, it is **AEA044**.

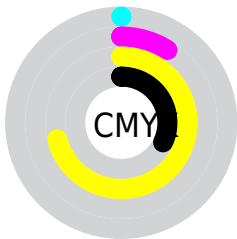
Distribution



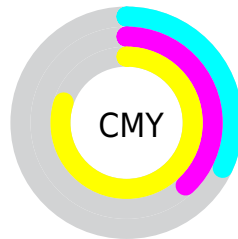
- Red (68%)
- Green (62%)
- Blue (20%)



- Red (27%)
- Yellow (68%)
- Blue (20%)



- Cyan (0%)
- Magenta (9%)
- Yellow (71%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9E33 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 AE9E33 by changing the saturation by 10% instead.

 AE9E33

 AE9E33

FFFFFF

 928415

 E8D468

 766B00

 FFF183

 5B5300

 FFFF9E

 413C00

 FFFFBA

 272700

 FFFFD6

 0A1300

 FFFFF3

 000000

 AE9E33

 AE9E33

 AE9C22

 AEA044

■ AE9910

■ AEA356

■ AE9700

■ AEA567

■ AEA779

■ AEA98A

■ AEAC9B

■ AEAEAD

■ AEB0BE

■ AEB2D0

Harmonies

Analogous

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



D88C40



AE9E33



79AB49

Triad

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



AE9E33



00B4D7



E278C5

Complementary

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



AE9E33



3343AE

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.



AE8BED



AE9E33



00ADF8

Square

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



AE9E33



00B5A7



509FFF



F87094

Rectangle

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



AE9E33



4BB164



509FFF



D47ED4

Sweetspot

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



AE9E33



E3DDB3



AE3343



736F56



F2F2F2



737373

Same Dimension

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



AE9E33



E3CA22



81AE33



57564E



968300



171400

Inverse Universe

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



3343AE



223BE3



6033AE



4E4F57



001496



000317

Previews

White Background



This preview shows how the Hex color AE9E33 looks on a white background.

Color Contrast Check

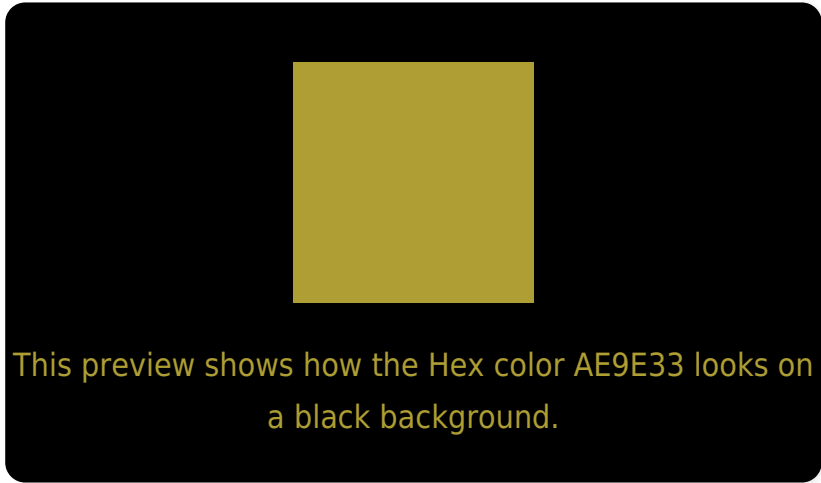
Large Text (above 18pt) WCAG AA × Fail

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

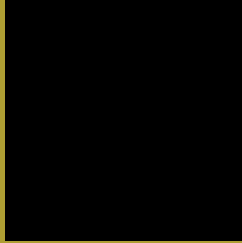
Any Text WCAG AA ✓ Pass

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 AE9E33 Background



This preview shows how black text looks on a background with the Hex color AE9E33.



This preview shows how white text looks on a background with the Hex color AE9E33.

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
AE9E33

Protanopia
B09D33

Deuteranopia
C49536



Tritanopia
B7949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9E33 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 #AE9E33 looks like.

```
.text, #text, p{  
    color:#AE9E33  
}
```

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 #AE9E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9E33
}
```

Border

The CSS property to change the border of an element to Hex AE9E33 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
#AE9E33 }
```

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

```
.border{ border-color:#AE9E33 }
```

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

Here you see how a box with a 4 pixel #AE9E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9E33; -webkit-box-shadow:4px 4px  
4px 4px #AE9E33; box-shadow:4px 4px 4px  
4px #AE9E33 }
```

Background

The CSS property to change the background color of an element to Hex AE9E33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9E33 }
```

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

```
.background{ background-color:#AE9E33 }
```

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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