

Converting Colors

Hex(AE9C27)

Have a look what the booklet for
Hex(AE9C27) contains.

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Color

Hex(AE9C27)

Conversions

Conversions Part 1

Format	Color
Hex	AE9C27
RGB	174, 156, 39
RGB Percent	68%, 61%, 15%
CMY	0.3176, 0.3882, 0.8471
CMYK	0.00, 0.10, 0.78, 0.32
HSL	52°, 63%, 42%
HSV	52°, 78%, 68%
XYZ	29.7102, 32.9221, 6.7082
YIQ	148.0440, 48.2850, -32.5710

Conversions

Conversions Part 2

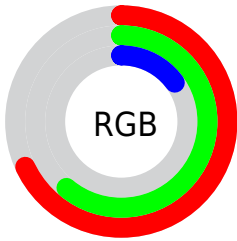
Format	Color
RYB	60, 174, 39
Decimal	11443239
CIELab	64.10, -5.92, 59.11
CIELCh	64, 59.404, 95.716
Yxy	32.9221, 0.4285, 0.4748
Android (android.graphics.Color)	4289633319 (0xFFAE9C27)
YUV	148.0440, -53.7587, 22.7634
Hunter-Lab	57.3778, -7.9837, 33.2327

Details

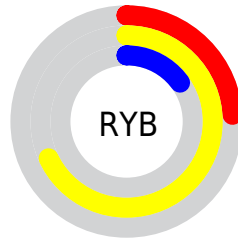
The Hex color **AE9C27** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2739AE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E9D25E**, and **766900** is the 20% darker color. If you saturate the color by 10%, you get **AE9A16**, and if you desaturate by 10%, it is **AE9E38**.

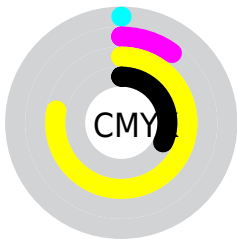
Distribution



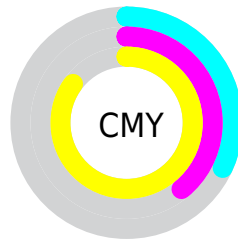
- Red (68%)
- Green (61%)
- Blue (15%)



- Red (24%)
- Yellow (68%)
- Blue (15%)



- Cyan (0%)
- Magenta (10%)
- Yellow (78%)
- Black (32%)



- Cyan (32%)
- Magenta (39%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9C27 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 AE9C27 by changing the saturation by 10% instead.



AE9C27



AE9C27

FFFFFF



928200



E9D25E



766900



FFEE79



5B5100



FFFF94



403B00



FFFFB0



272500



FFFFCC



081100



FFFFE9



000000



AE9C27



AE9C27



AE9A16



AE9E38

■ AE9704

■ AEA14A

■ AE9700

■ AEA35B

■ AEA56D

■ AEA87E

■ AEA8F

■ AEACA1

■ AEAFB2

■ AEB1C4

Harmonies

Analogous

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



DA8938



AE9C27



76AA3F

Triad

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



AE9C27



00B4D8



E473C8

Complementary

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



AE9C27



2739AE

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.



AB89F2



AE9C27



00ACFB

Square

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



AE9C27



00B5A4



399EFF



FB6A93

Rectangle

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



AE9C27



43B05D



399EFF



D57AD8

Sweetspot

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



AE9C27



E3DCAF



AE2739



736E53



F2F2F2



737373

Same Dimension

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



AE9C27



E3C710



7DAE27



57564E



968200



171400

Inverse Universe

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



2739AE



102CE3



5827AE



4E4F57



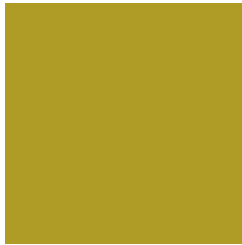
001496



000317

Previews

White Background



This preview shows how the Hex color AE9C27 looks on a white background.

Color Contrast Check

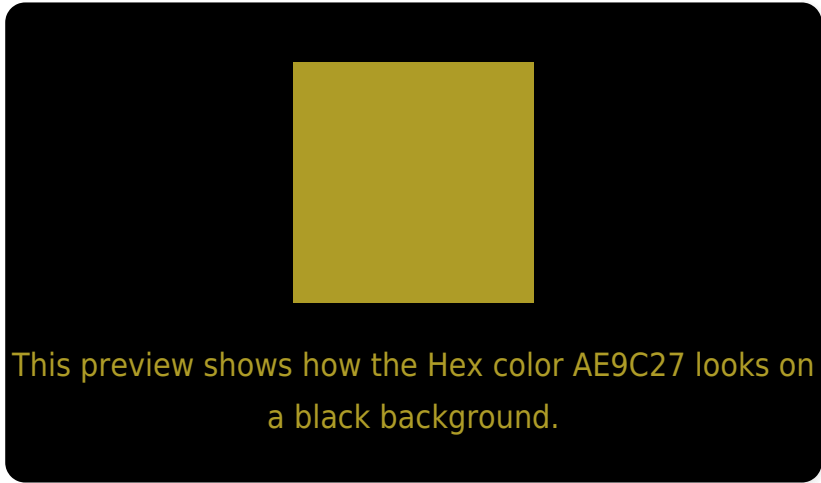
Large Text (above 18pt) WCAG AA × Fail

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 AE9C27 Background



This preview shows how black text looks on a background with the Hex color AE9C27.



This preview shows how white text looks on a background with the Hex color AE9C27.

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
AE9C27

Protanopia
AF9C27

Deuteranopia
C3942B



Tritanopia
B7919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9C27 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 #AE9C27 looks like.

```
.text, #text, p{  
    color:#AE9C27  
}
```

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 #AE9C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9C27
}
```

Border

The CSS property to change the border of an element to Hex AE9C27 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
#AE9C27 }
```

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

```
.border{ border-color:#AE9C27 }
```

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

Here you see how a box with a 4 pixel #AE9C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9C27; -webkit-box-shadow:4px 4px  
4px 4px #AE9C27; box-shadow:4px 4px 4px  
4px #AE9C27 }
```

Background

The CSS property to change the background color of an element to Hex AE9C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9C27 }
```

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

```
.background{ background-color:#AE9C27 }
```

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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