

Converting Colors

Hex(AE8C27)

Have a look what the booklet for
Hex(AE8C27) contains.

Hex(AE8C27)	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(AE8C27)

Conversions

Conversions Part 1

Format	Color
Hex	AE8C27
RGB	174, 140, 39
RGB Percent	68%, 55%, 15%
CMY	0.3176, 0.4510, 0.8471
CMYK	0.00, 0.20, 0.78, 0.32
HSL	45°, 63%, 42%
HSV	45°, 78%, 68%
XYZ	27.1999, 27.9013, 5.8714
YIQ	138.6520, 52.6850, -24.2030

Conversions

Conversions Part 2

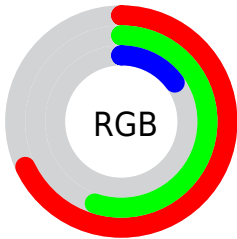
Format	Color
RYB	84, 174, 39
Decimal	11439143
CIELab	59.80, 2.77, 55.13
CIElCh	60, 55.199, 87.123
Yxy	27.9013, 0.4461, 0.4576
Android (android.graphics.Color)	4289629223 (0xFFAE8C27)
YUV	138.6520, -49.1284, 31.0002
Hunter-Lab	52.8217, -0.5217, 30.3848

Details

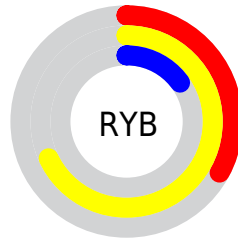
The Hex color **AE8C27** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2749AE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E9C15C**, and **755A00** is the 20% darker color. If you saturate the color by 10%, you get **AE8816**, and if you desaturate by 10%, it is **AE9038**.

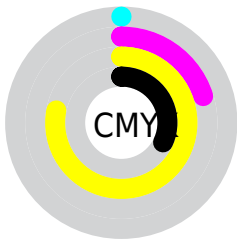
Distribution



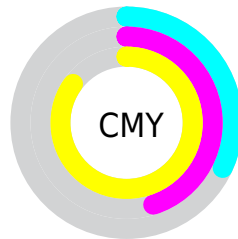
- Red (68%)
- Green (55%)
- Blue (15%)



- Red (33%)
- Yellow (68%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (78%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8C27 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 AE8C27 by changing the saturation by 10% instead.

 AE8C27

 AE8C27

FFFFFF

 917304

 E9C15C

 755A00

 FFDD76

 5A4300

 FFFA91

 3F2D00

 FFFFAD

 261900

 FFFFC9

 050000

 FFFFEE

 000000

 AE8C27

 AE8C27

 AE8816

 AE9038

 AE8304

 AE954A

 AE8200

 AE995B

 AE9E6D

 AEA27E

 AEA68F

 AEABA1

 AEAFB2

 AEB3C4

Harmonies

Analogous

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



D3793E



AE8C27



7E9A33

Triad

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



AE8C27



00A7BB



C771C6

Complementary

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



AE8C27



2749AE

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.



8985E7



AE8C27



00A2E1

Square

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



AE8C27



00A78A



0097F1



E56497

Rectangle

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



AE8C27



57A14A



0097F1



B677D3

Sweetspot

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



AE8C27



E3D6AF



AE274B



736B53



F2F2F2



737373

Same Dimension

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



AE8C27



E3AE10



8EAE27



57554E



967100



171100

Inverse Universe

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



2749AE



1045E3



4727AE



4E5057



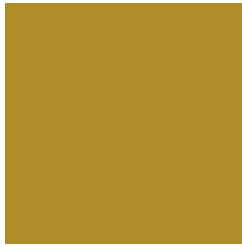
002696



000617

Previews

White Background



This preview shows how the Hex color AE8C27 looks on a white background.

Color Contrast Check

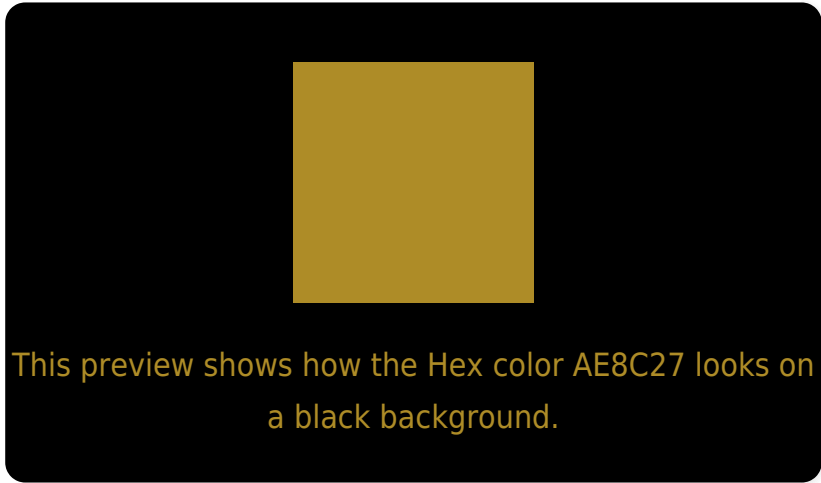
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8C27 Background



This preview shows how black text looks on a background with the Hex color AE8C27.



This preview shows how white text looks on a background with the Hex color AE8C27.

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
AE8C27

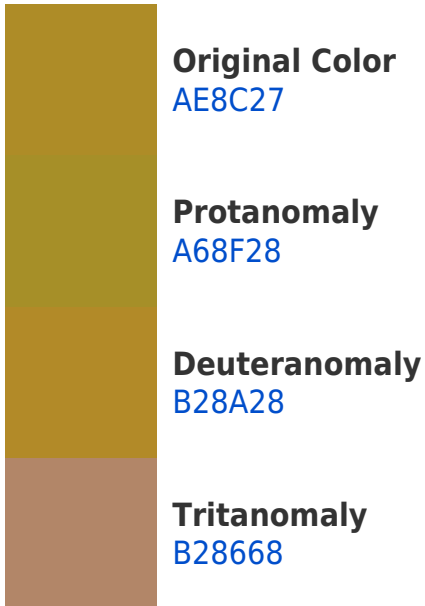
Protanopia
A29128

Deuteranopia
B58928

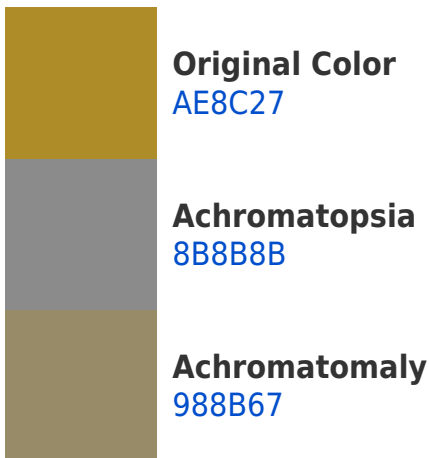


Tritanopia
B5838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8C27 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 #AE8C27 looks like.

```
.text, #text, p{  
    color:#AE8C27  
}
```

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 #AE8C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8C27
}
```

Border

The CSS property to change the border of an element to Hex AE8C27 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
#AE8C27 }
```

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

```
.border{ border-color:#AE8C27 }
```

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

Here you see how a box with a 4 pixel #AE8C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8C27; -webkit-box-shadow:4px 4px  
4px 4px #AE8C27; box-shadow:4px 4px 4px  
4px #AE8C27 }
```

Background

The CSS property to change the background color of an element to Hex AE8C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8C27 }
```

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

```
.background{ background-color:#AE8C27 }
```

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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