

Converting Colors

Hex(AA9B27)

Have a look what the booklet for
Hex(AA9B27) contains.

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Color

Hex(AA9B27)

Conversions

Conversions Part 1

Format	Color
Hex	AA9B27
RGB	170, 155, 39
RGB Percent	67%, 61%, 15%
CMY	0.3333, 0.3922, 0.8471
CMYK	0.00, 0.09, 0.77, 0.33
HSL	53°, 63%, 41%
HSV	53°, 77%, 67%
XYZ	28.6651, 32.1352, 6.6114
YIQ	146.2610, 46.1760, -32.8960

Conversions

Conversions Part 2

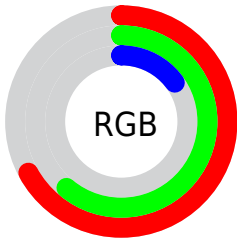
Format	Color
RYB	56, 170, 39
Decimal	11180839
CIELab	63.45, -7.17, 58.38
CIELCh	63, 58.820, 97.002
Yxy	32.1352, 0.4252, 0.4767
Android (android.graphics.Color)	4289370919 (0xFFAA9B27)
YUV	146.2610, -52.8797, 20.8191
Hunter-Lab	56.6879, -8.9426, 32.7667

Details

The Hex color **AA9B27** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2736AA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E4D15E**, and **726800** is the 20% darker color. If you saturate the color by 10%, you get **AA9916**, and if you desaturate by 10%, it is **AA9D38**.

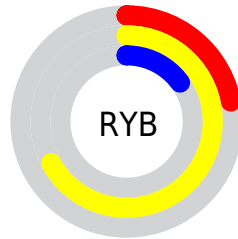
Distribution



Red (67%)

Green (61%)

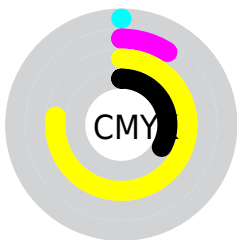
Blue (15%)



Red (22%)

Yellow (67%)

Blue (15%)

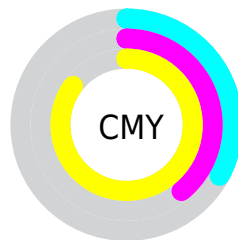


Cyan (0%)

Magenta (9%)

Yellow (77%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9B27 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 AA9B27 by changing the saturation by 10% instead.

■ AA9B27

■ AA9B27

FFFFFF

■ 8E8100

■ E4D15E

■ 726800

■ FFED79

■ 575000

■ FFFF94

■ 3D3A00

■ FFFFAF

■ 232400

■ FFFFCC

■ 011000

■ FFFFEE

■ 000000

■ AA9B27

■ AA9B27

■ AA9916

■ AA9D38

■ AA9705

■ AA9F49

■ AA9700

■ AAA15A

■ AAA36B

■ AAA57C

■ AAA78D

■ AAA99E

■ AAABAF

■ AAADC0

Harmonies

Analogous

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



D68836



AA9B27



73A840

Triad

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



AA9B27



00B1D7



E371C4

Complementary

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



AA9B27



2736AA

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.



AC87EE



AA9B27



00AAFA

Square

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



AA9B27



00B3A5



419BFF



F9698F

Rectangle

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



AA9B27



3EAE5E



419BFF



D478D3

Sweetspot

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



AA9B27



DED8AB



AA2736



706D51



F0F0F0



707070

Same Dimension

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



AA9B27



DEC612



78AA27



54534C



948300



141200

Inverse Universe

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



2736AA



1229DE



5927AA



4C4D54



001194



000214

Previews

White Background



This preview shows how the Hex color AA9B27 looks on a white background.

Color Contrast Check

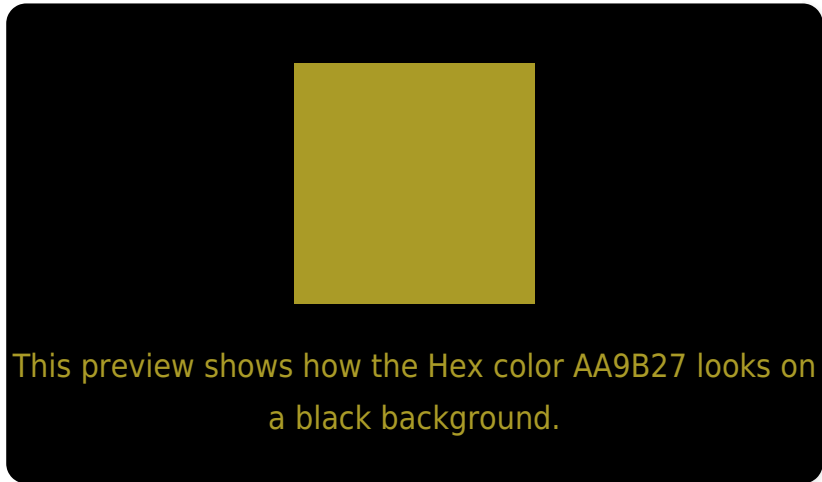
Large Text (above 18pt) WCAG AA × Fail

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 AA9B27 Background



This preview shows how black text looks on a background with the Hex color AA9B27.



This preview shows how white text looks on a background with the Hex color AA9B27.

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
AA9B27

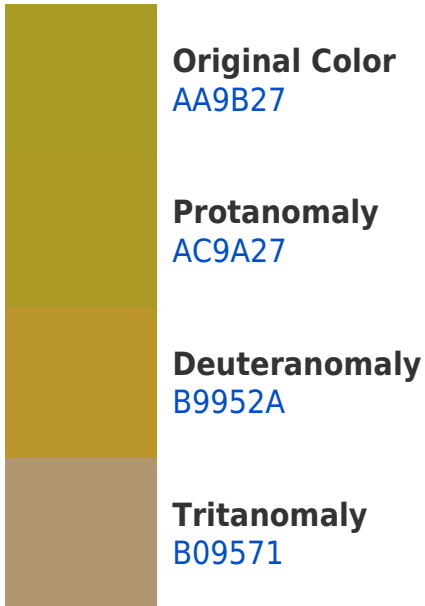
Protanopia
AD9A27

Deuteranopia
C1922B

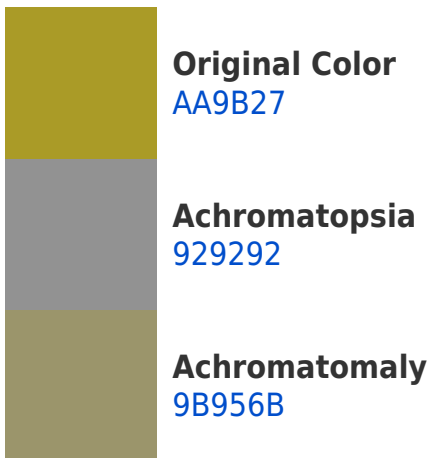


Tritanopia
B3919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9B27 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 #AA9B27 looks like.

```
.text, #text, p{  
    color:#AA9B27  
}
```

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 #AA9B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9B27  
}
```

Border

The CSS property to change the border of an element to Hex AA9B27 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  
#AA9B27 }
```

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

```
.border{ border-color:#AA9B27 }
```

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

Here you see how a box with a 4 pixel #AA9B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9B27; -webkit-box-shadow:4px 4px  
4px 4px #AA9B27; box-shadow:4px 4px 4px  
4px #AA9B27 }
```

Background

The CSS property to change the background color of an element to Hex AA9B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9B27 }
```

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

```
.background{ background-color:#AA9B27 }
```

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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