

Converting Colors

Hex(AD9C42)

Have a look what the booklet for
Hex(AD9C42) contains.

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Color

Hex(AD9C42)

Conversions

Conversions Part 1

Format	Color
Hex	AD9C42
RGB	173, 156, 66
RGB Percent	68%, 61%, 26%
CMY	0.3216, 0.3882, 0.7412
CMYK	0.00, 0.10, 0.62, 0.32
HSL	50°, 45%, 47%
HSV	50°, 62%, 68%
XYZ	30.1054, 33.0545, 9.9477
YIQ	150.8230, 39.0220, -24.3860

Conversions

Conversions Part 2

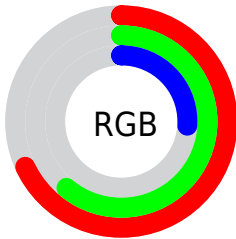
Format	Color
RYB	86, 173, 66
Decimal	11377730
CIELab	64.21, -4.88, 48.21
CIELCh	64, 48.453, 95.781
Yxy	33.0545, 0.4118, 0.4521
Android (android.graphics.Color)	4289567810 (0xFFAD9C42)
YUV	150.8230, -41.8177, 19.4492
Hunter-Lab	57.4931, -7.1439, 29.9865

Details

The Hex color **AD9C42** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4253AD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E7D275**, and **76690B** is the 20% darker color. If you saturate the color by 10%, you get **AD9931**, and if you desaturate by 10%, it is **AD9F53**.

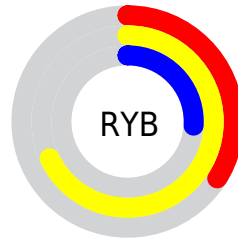
Distribution



Red (68%)

Green (61%)

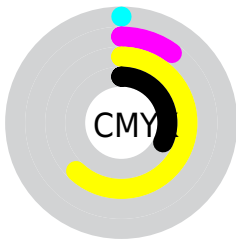
Blue (26%)



Red (34%)

Yellow (68%)

Blue (26%)

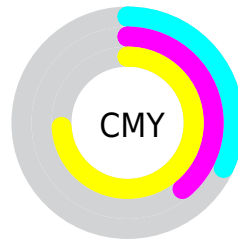


Cyan (0%)

Magenta (10%)

Yellow (62%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9C42 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 AD9C42 by changing the saturation by 10% instead.



AD9C42



AD9C42

FFFFFF



918228



E7D275



76690B



FFEE90



5B5100



FFFFAB



423A00



FFFFC7



282500



FFFFE4



0B1100



000000



AD9C42



AD9C42



AD9931



AD9F53

■ AD971F

■ ADA165

■ AD940E

■ ADA476

■ AD9200

■ ADA787

■ ADAA99

■ ADACAA

■ ADAFBB

■ ADB2CC

■ ADB5DE

Harmonies

Analogous

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



D18D4C



AD9C42



7FA853

Triad

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



AD9C42



00B0CD



D87DC0

Complementary

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



AD9C42



4253AD

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.



AA8DE2



AD9C42



00AAEA

Square

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



AD9C42



00B2A3



5F9DF2



EC7795

Rectangle

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



AD9C42



5AAD69



5F9DF2



CB82CD

Sweetspot

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



AD9C42



E0DAB6



AD4254



706C56



F0F0F0



707070

Same Dimension

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



AD9C42



E0C63A



89AD42



57554E



967F00



171300

Inverse Universe

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



4253AD



3A55E0



6642AD



4E4F57



001896



000417

Previews

White Background



This preview shows how the Hex color AD9C42 looks on a white background.

Color Contrast Check

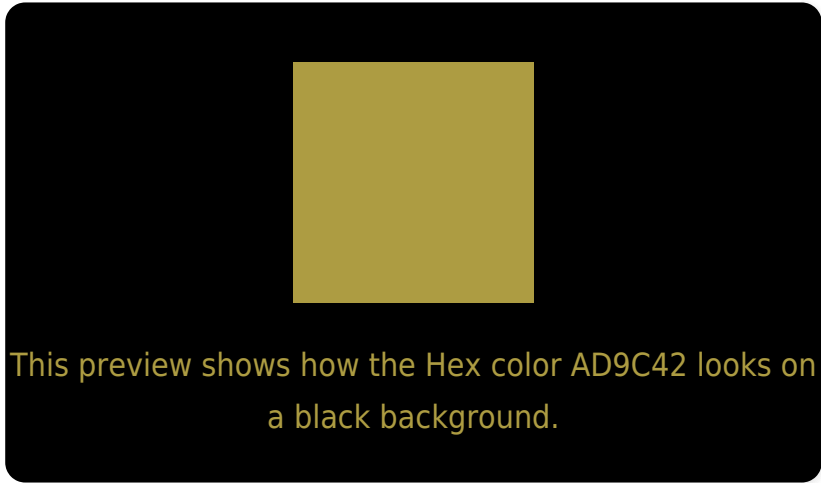
Large Text (above 18pt) WCAG AA × Fail

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 AD9C42 Background



This preview shows how black text looks on a background with the Hex color AD9C42.



This preview shows how white text looks on a background with the Hex color AD9C42.

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
AD9C42

Protanopia
AD9C42

Deuteranopia
C19444

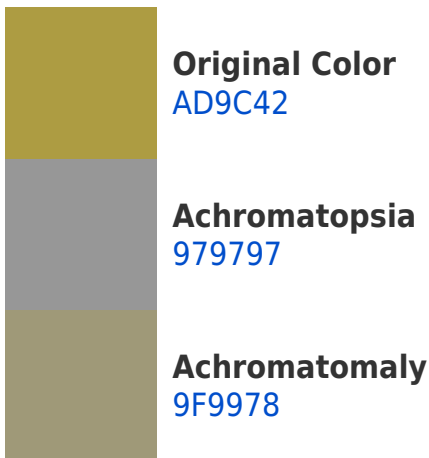


Tritanopia
B5929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9C42 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 #AD9C42 looks like.

```
.text, #text, p{  
    color:#AD9C42  
}
```

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 #AD9C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9C42
}
```

Border

The CSS property to change the border of an element to Hex AD9C42 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
#AD9C42 }
```

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

```
.border{ border-color:#AD9C42 }
```

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

Here you see how a box with a 4 pixel #AD9C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9C42; -webkit-box-shadow:4px 4px  
4px 4px #AD9C42; box-shadow:4px 4px 4px  
4px #AD9C42 }
```

Background

The CSS property to change the background color of an element to Hex AD9C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9C42 }
```

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

```
.background{ background-color:#AD9C42 }
```

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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