

Converting Colors

Hex(AD9A49)

Have a look what the booklet for
Hex(AD9A49) contains.

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Color

Hex(AD9A49)

Conversions

Conversions Part 1

Format	Color
Hex	AD9A49
RGB	173, 154, 73
RGB Percent	68%, 60%, 29%
CMY	0.3216, 0.3961, 0.7137
CMYK	0.00, 0.11, 0.58, 0.32
HSL	49°, 41%, 48%
HSV	49°, 58%, 68%
XYZ	29.9918, 32.4765, 10.9912
YIQ	150.4470, 37.3250, -21.1630

Conversions

Conversions Part 2

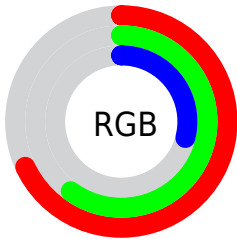
Format	Color
RYB	96, 173, 73
Decimal	11377225
CIELab	63.73, -3.28, 44.35
CIELCh	64, 44.472, 94.233
Yxy	32.4765, 0.4083, 0.4421
Android (android.graphics.Color)	4289567305 (0xFFAD9A49)
YUV	150.4470, -38.1814, 19.7790
Hunter-Lab	56.9881, -5.7881, 28.4566

Details

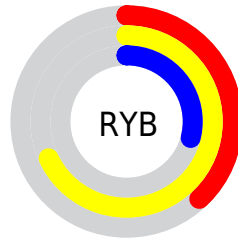
The Hex color **AD9A49** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **495CAD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E6D07C**, and **766716** is the 20% darker color. If you saturate the color by 10%, you get **AD9738**, and if you desaturate by 10%, it is **AD9D5A**.

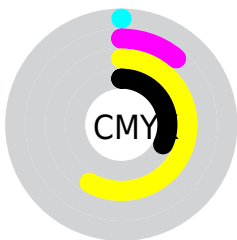
Distribution



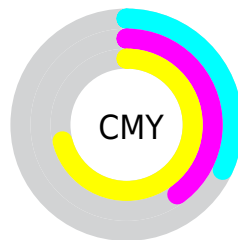
- Red (68%)
- Green (60%)
- Blue (29%)



- Red (38%)
- Yellow (68%)
- Blue (29%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9A49 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 AD9A49 by changing the saturation by 10% instead.



AD9A49



AD9A49

FFFFFF



918030



E6D07C



766716



FFEC97



5B4F00



FFFFB2



423900



FFFFCE



292400



FFFFEB



0C0F00



000000



AD9A49



AD9A49



AD9738



AD9D5A

■ AD9326

■ ADA16C

■ AD9015

■ ADA47D

■ AD8D04

■ ADA78E

■ AD8C00

■ ADAAA0

■ ADAEB1

■ ADB1C2

■ ADB4D3

■ ADB8E5

Harmonies

Analogous

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



CE8C53



AD9A49



83A557

Triad

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



AD9A49



00ADC6



D080BE

Complementary

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



AD9A49



495CAD

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.



A58EDC



AD9A49



00A8E1

Square

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



AD9A49



00AF9F



629DE9



E47996

Rectangle

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



AD9A49



63AA6A



629DE9



C484C9

Sweetspot

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



AD9A49



E0D9BA



AD495D



706C5A



F0F0F0



707070

Same Dimension

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



AD9A49



E0C346



8FAD49



57554E



967A00



171300

Inverse Universe

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



495CAD



4663E0



6749AD



4E5057



001D96



000417

Previews

White Background



This preview shows how the Hex color AD9A49 looks on a white background.

Color Contrast Check

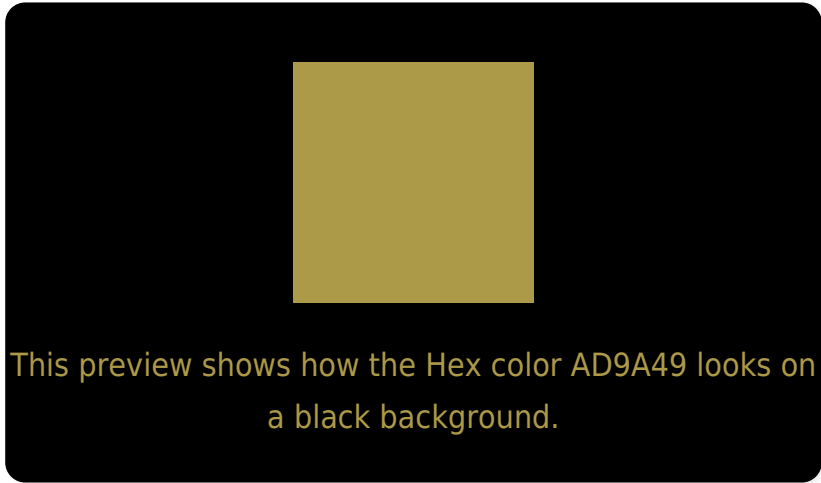
Large Text (above 18pt) WCAG AA × Fail

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

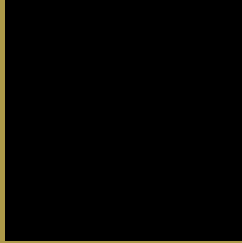
Any Text WCAG AA ✓ Pass

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 AD9A49 Background



This preview shows how black text looks on a background with the Hex color AD9A49.



This preview shows how white text looks on a background with the Hex color AD9A49.

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
AD9A49

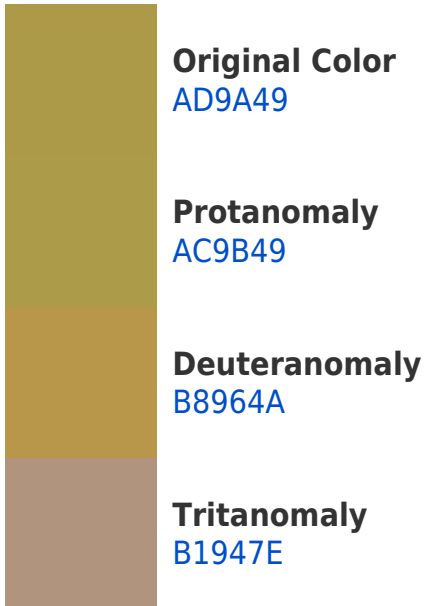
Protanopia
AB9B49

Deuteranopia
BE934B

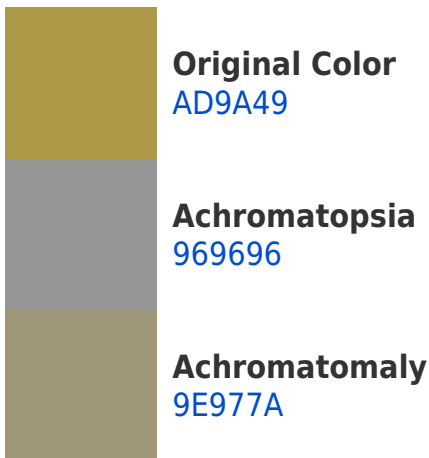


Tritanopia
B4919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9A49 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 #AD9A49 looks like.

```
.text, #text, p{  
    color:#AD9A49  
}
```

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 #AD9A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9A49
}
```

Border

The CSS property to change the border of an element to Hex AD9A49 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
#AD9A49 }
```

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

```
.border{ border-color:#AD9A49 }
```

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

Here you see how a box with a 4 pixel #AD9A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9A49; -webkit-box-shadow:4px 4px  
4px 4px #AD9A49; box-shadow:4px 4px 4px  
4px #AD9A49 }
```

Background

The CSS property to change the background color of an element to Hex AD9A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9A49 }
```

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

```
.background{ background-color:#AD9A49 }
```

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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