

# Converting Colors

Hex(AD9E3C)

Have a look what the booklet for  
Hex(AD9E3C) contains.

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# **Color**

**Hex(AD9E3C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9E3C
RGB	173, 158, 60
RGB Percent	68%, 62%, 24%
CMY	0.3216, 0.3804, 0.7647
CMYK	0.00, 0.09, 0.65, 0.32
HSL	52°, 48%, 46%
HSV	52°, 65%, 68%
XYZ	30.2761, 33.6642, 9.1771
YIQ	151.3130, 40.3980, -27.2980

# Conversions

## Conversions Part 2

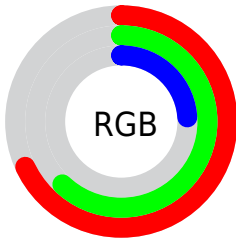
Format	Color
<a href="#">RYB</a>	<a href="#">77, 173, 60</a>
Decimal	<a href="#">11378236</a>
CIELab	<a href="#">64.70, -6.35, 51.44</a>
CIELCh	<a href="#">65, 51.831, 97.038</a>
Yxy	<a href="#">33.6642, 0.4141, 0.4604</a>
Android (android.graphics.Color)	<a href="#">4289568316 (0xFFAD9E3C)</a>
YUV	<a href="#">151.3130, -45.0173, 19.0195</a>
Hunter-Lab	<a href="#">58.0209, -8.3928, 31.2368</a>

# Details

The Hex color **AD9E3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C4BAD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E7D470**, and **756B00** is the 20% darker color. If you saturate the color by 10%, you get **AD9C2B**, and if you desaturate by 10%, it is **ADA04D**.

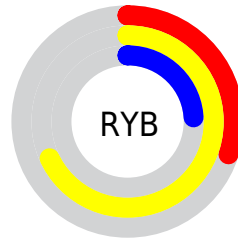
# Distribution



Red (68%)

Green (62%)

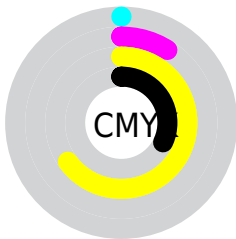
Blue (24%)



Red (30%)

Yellow (68%)

Blue (24%)

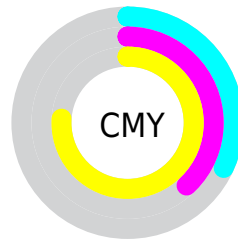


Cyan (0%)

Magenta (9%)

Yellow (65%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9E3C 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 AD9E3C by changing the saturation by 10% instead.



 AD9E3C

 AD9E3C

FFFFFF

 918421

 E7D470

 756B00

 FFF18B

 5B5300

 FFFFA6

 413C00

 FFFFC2

 282700

 FFFFDE

 0A1300

 FFFFFB

 000000

 AD9E3C

 AD9E3C

 AD9C2B

 ADA04D

 AD9919

 ADA35F

 AD9708

 ADA570

 AD9600

 ADA781

 ADA993

 ADACA4

 ADAEB5

 ADB0C6

 ADB3D8

# Harmonies

## Analogous

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



D48E47



AD9E3C



7CAA4F

# Triad

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



AD9E3C



00B2D3



DE7BC2

# Complementary

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



AD9E3C



3C4BAD

# 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.



AE8CE7



AD9E3C



00ABF2

# Square

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



AD9E3C



00B4A7



5C9EF9



F27494

# Rectangle

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



AD9E3C



52B068



5C9EF9



D280D0

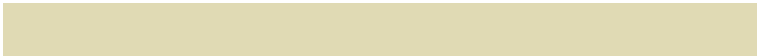


# Sweetspot

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



AD9E3C



E0DAB4



AD3C4B



706D55



F0F0F0



707070



# Same Dimension

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



AD9E3C



E0C931



84AD3C



57564E



968200



171400



# Inverse Universe

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



3C4BAD



3149E0



653CAD



4E4F57



001496



000317



# Previews

## White Background



This preview shows how the Hex color AD9E3C looks on a white background.

## Color Contrast Check

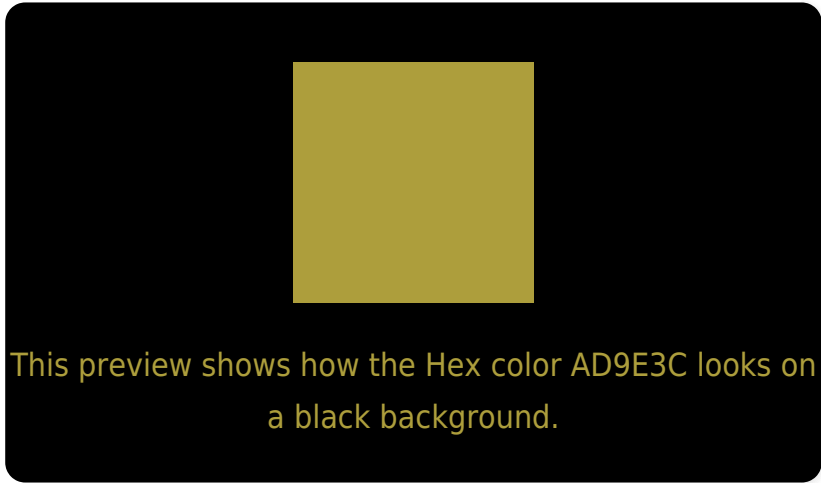
Large Text (above 18pt) WCAG AA × Fail

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 AD9E3C Background



This preview shows how black text looks on a background with the Hex color AD9E3C.

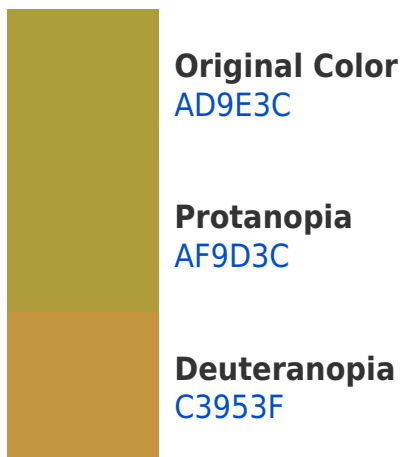



This preview shows how white text looks on a background with the Hex color AD9E3C.

# 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





**Tritanopia**  
B694A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9E3C 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 #AD9E3C looks like.

```
.text, #text, p{  
    color:#AD9E3C  
}
```

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 #AD9E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9E3C
}
```

## Border

The CSS property to change the border of an element to Hex AD9E3C 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
#AD9E3C }
```

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

```
.border{ border-color:#AD9E3C }
```

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

Here you see how a box with a 4 pixel #AD9E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9E3C; -webkit-box-shadow:4px 4px  
4px 4px #AD9E3C; box-shadow:4px 4px 4px  
4px #AD9E3C }
```

# Background

The CSS property to change the background color of an element to Hex AD9E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9E3C }
```

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

```
.background{ background-color:#AD9E3C }
```

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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