

# Converting Colors

Hex(AD9B60)

Have a look what the booklet for  
Hex(AD9B60) contains.

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# **Color**

**Hex(AD9B60)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9B60
RGB	173, 155, 96
RGB Percent	68%, 61%, 38%
CMY	0.3216, 0.3922, 0.6235
CMYK	0.00, 0.10, 0.45, 0.32
HSL	46°, 32%, 53%
HSV	46°, 45%, 68%
XYZ	31.0662, 33.1715, 15.8317
YIQ	153.6560, 29.6670, -14.5330

# Conversions

## Conversions Part 2

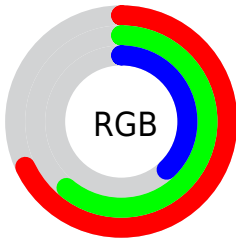
Format	Color
<a href="#">RYB</a>	<a href="#">119, 173, 96</a>
Decimal	<a href="#">11377504</a>
CIELab	<a href="#">64.30, -1.70, 33.28</a>
CIELCh	<a href="#">64, 33.322, 92.924</a>
Yxy	<a href="#">33.1715, 0.3880, 0.4143</a>
Android (android.graphics.Color)	<a href="#">4289567584 (0xFFAD9B60)</a>
YUV	<a href="#">153.6560, -28.4244, 16.9647</a>
Hunter-Lab	<a href="#">57.5947, -4.5087, 24.0186</a>

# Details

The Hex color **AD9B60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6072AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E6D193**, and **776830** is the 20% darker color. If you saturate the color by 10%, you get **AD974F**, and if you desaturate by 10%, it is **AD9F71**.

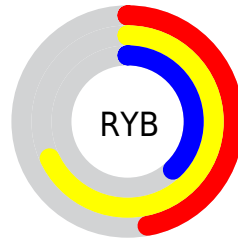
# Distribution



Red (68%)

Green (61%)

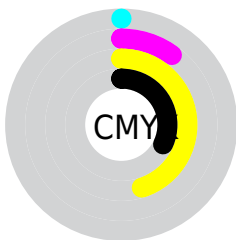
Blue (38%)



Red (47%)

Yellow (68%)

Blue (38%)

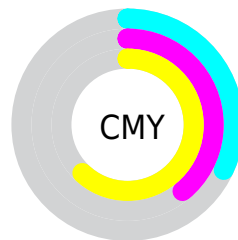


Cyan (0%)

Magenta (10%)

Yellow (45%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9B60 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 AD9B60 by changing the saturation by 10% instead.



 AD9B60

 AD9B60

FFFFFF

 928148

 E6D193

 776830

 FFEEAE

 5D5019

 FFFFCA

 443900

 FFFFEE

 2C2400

 120F00

 000000

 AD9B60

 AD9B60

 AD974F

 AD9F71

■ AD933D

■ ADA383

■ AD8F2C

■ ADA794

■ AD8B1B

■ ADABA5

■ AD8709

■ ADAFB7

■ AD8500

■ ADB3C8

■ ADB7D9

■ ADBBEA

■ ADBFFC

# Harmonies

## Analogous

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



C69168



AD9B60



8DA469

# Triad

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



AD9B60



2AABBB



C489B7

# Complementary

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



AD9B60



6072AD

# 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.



A393CE



AD9B60



46A6D0

# Square

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



AD9B60



44AC9E



779ED7



D5859A

# Rectangle

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



AD9B60



76A877



779ED7



BB8CC0



# Sweetspot

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



AD9B60



E0DAC3



AD6073



706C5E



F0F0F0



707070



# Same Dimension

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



AD9B60



E0C569



9AAD60



57554E



967300



171200



# Inverse Universe

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



6072AD



6985E0



7360AD



4E5057



002396



000517



# Previews

## White Background



This preview shows how the Hex color AD9B60 looks on a white background.

## Color Contrast Check

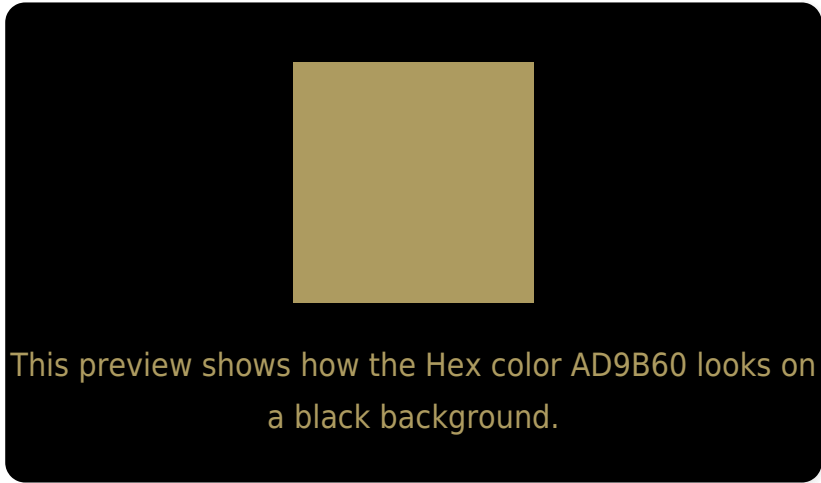
Large Text (above 18pt) WCAG AA × Fail

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

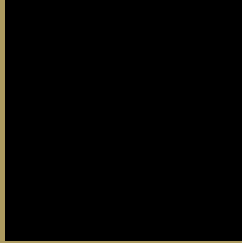
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD9B60 Background



This preview shows how black text looks on a background with the Hex color AD9B60.



This preview shows how white text looks on a background with the Hex color AD9B60.

# 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**  
AD9B60

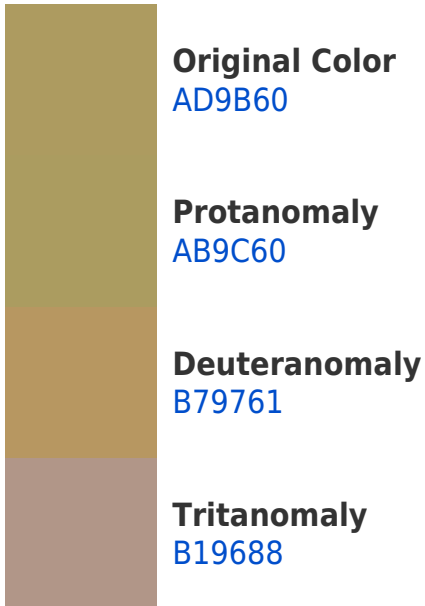
**Protanopia**  
AA9C60

**Deuteranopia**  
BC9561

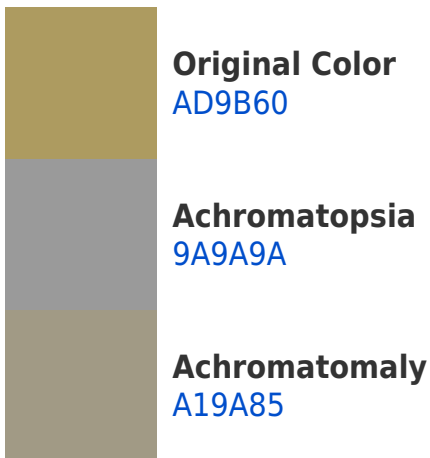


**Tritanopia**  
B3939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9B60 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 #AD9B60 looks like.

```
.text, #text, p{  
    color:#AD9B60  
}
```

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 #AD9B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9B60
}
```

## Border

The CSS property to change the border of an element to Hex AD9B60 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
#AD9B60 }
```

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

```
.border{ border-color:#AD9B60 }
```

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

Here you see how a box with a 4 pixel #AD9B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9B60; -webkit-box-shadow:4px 4px  
4px 4px #AD9B60; box-shadow:4px 4px 4px  
4px #AD9B60 }
```

# Background

The CSS property to change the background color of an element to Hex AD9B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9B60 }
```

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

```
.background{ background-color:#AD9B60 }
```

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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