

# Converting Colors

Hex(AD906A)

Have a look what the booklet for  
Hex(AD906A) contains.

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**Color**

**Hex(AD906A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD906A
RGB	173, 144, 106
RGB Percent	68%, 56%, 42%
CMY	0.3216, 0.4353, 0.5843
CMYK	0.00, 0.17, 0.39, 0.32
HSL	34°, 29%, 55%
HSV	34°, 39%, 68%
XYZ	29.8084, 29.8714, 17.8303
YIQ	148.3390, 29.4820, -5.6700

# Conversions

## Conversions Part 2

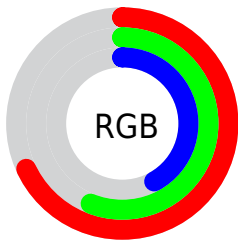
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 173, 106
Decimal	11374698
CIELab	61.54, 5.47, 24.27
CIELCh	62, 24.883, 77.304
Yxy	29.8714, 0.3846, 0.3854
Android (android.graphics.Color)	4289564778 (0xFFAD906A)
YUV	148.3390, -20.8731, 21.6277
Hunter-Lab	54.6547, 1.7071, 18.9157

# Details

The Hex color **AD906A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6A87AD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E6C69E**, and **775E3A** is the 20% darker color. If you saturate the color by 10%, you get **AD8959**, and if you desaturate by 10%, it is **AD977B**.

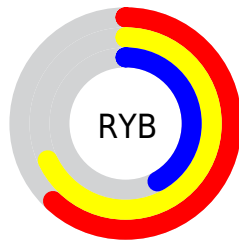
# Distribution



Red (68%)

Green (56%)

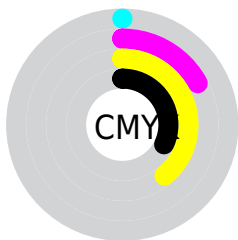
Blue (42%)



Red (62%)

Yellow (68%)

Blue (42%)

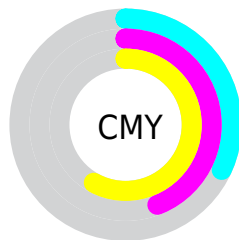


Cyan (0%)

Magenta (17%)

Yellow (39%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD906A 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 AD906A by changing the saturation by 10% instead.



 AD906A

 AD906A

FFFFFF

 927652

 E6C69E

 775E3A

 FFE2B9

 5D4624

 FFFED4

 45300E

 FFFFF1

 2D1B00

 140100

 000000

 AD906A

 AD906A

 AD8959

 AD977B

 AD8147

 AD9F8D

 AD7A36

 ADA69E

 AD7225

 ADAEAF

 AD6B14

 ADB5C1

 AD6302

 ADBDD2

 AD6200

 ADC4E3

 ADCCF4

 ADD3FF

# Harmonies

## Analogous

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



BC8975



AD906A



97976A

# Triad

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



AD906A



54A1A1



A78BB3

# Complementary

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



AD906A



6A87AD

# 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.



8B92BE



AD906A



559FB4

# Square

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



AD906A



66A08A



6C99BF



BA859F

# Rectangle

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



AD906A



879B71



6C99BF



9F8DB8



# Sweetspot

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



AD906A



E0D5C5



AD6A87



706960



F0F0F0



707070



# Same Dimension

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



AD906A



E0B479



A9AD6A



57534E



965500



170D00



# Inverse Universe

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



6A87AD



79A6E0



6E6AAD



4E5257



004196



000A17



# Previews

## White Background



This preview shows how the Hex color AD906A looks on a white background.

## Color Contrast Check

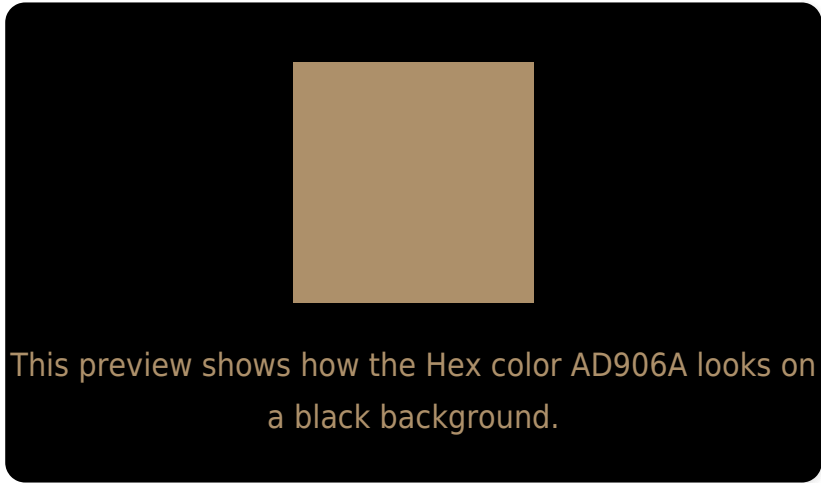
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex AD906A Background



This preview shows how black text looks on a background with the Hex color AD906A.



This preview shows how white text looks on a background with the Hex color AD906A.

# 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**  
AD906A

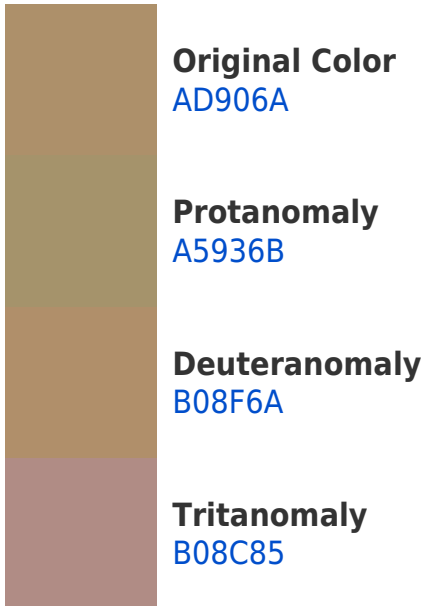
**Protanopia**  
A0956C

**Deuteranopia**  
B18E6A

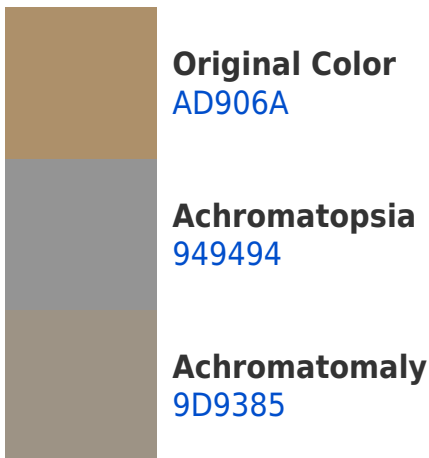


**Tritanopia**  
B18A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD906A 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 #AD906A looks like.

```
.text, #text, p{  
    color:#AD906A  
}
```

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 #AD906A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD906A
}
```

## Border

The CSS property to change the border of an element to Hex AD906A 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
#AD906A }
```

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

```
.border{ border-color:#AD906A }
```

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

Here you see how a box with a 4 pixel #AD906A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD906A; -webkit-box-shadow:4px 4px  
4px 4px #AD906A; box-shadow:4px 4px 4px  
4px #AD906A }
```

# Background

The CSS property to change the background color of an element to Hex AD906A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD906A }
```

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

```
.background{ background-color:#AD906A }
```

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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