

# Converting Colors

Hex(AD937C)

Have a look what the booklet for  
Hex(AD937C) contains.

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# **Color**

**Hex(AD937C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD937C
RGB	173, 147, 124
RGB Percent	68%, 58%, 49%
CMY	0.3216, 0.4235, 0.5137
CMYK	0.00, 0.15, 0.28, 0.32
HSL	28°, 23%, 58%
HSV	28°, 28%, 68%
XYZ	31.3054, 31.2069, 23.4423
YIQ	152.1520, 22.8790, -1.6410

# Conversions

## Conversions Part 2

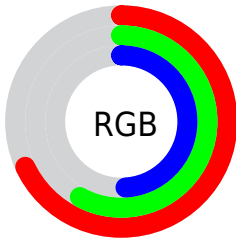
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 167, 124
Decimal	11375484
CIELab	62.68, 6.15, 15.79
CIELCh	63, 16.946, 68.705
Yxy	31.2069, 0.3642, 0.3631
Android (android.graphics.Color)	4289565564 (0xFFAD937C)
YUV	152.1520, -13.8789, 18.2837
Hunter-Lab	55.8631, 2.2699, 14.2238

# Details

The Hex color **AD937C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7C96AD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E5C9B1**, and **78604B** is the 20% darker color. If you saturate the color by 10%, you get **AD8A6B**, and if you desaturate by 10%, it is **AD9C8D**.

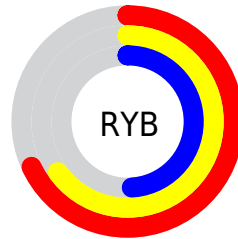
# Distribution



Red (68%)

Green (58%)

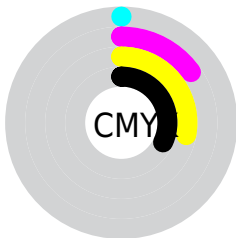
Blue (49%)



Red (68%)

Yellow (65%)

Blue (49%)

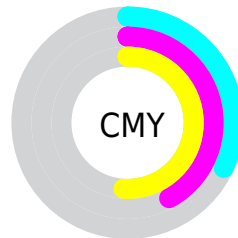


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD937C 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 AD937C by changing the saturation by 10% instead.



 AD937C

 AD937C

FFFFFF

 927963

 E5C9B1

 78604B

 FFE5CC

 5F4934

 FFFFE8

 46321F

 2F1D08

 190500

 000000

 AD937C

 AD937C

 AD8A6B

 AD9C8D

 AD8159

 ADA59F

 AD7748

 ADAFB0

 AD6E37

 ADB8C1

 AD6525

 ADC1D3

 AD5C14

 ADCAE4

 AD5303

 ADD3F5

 AD5100

 ADDCFF

 ADE6FF

# Harmonies

## Analogous

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



B68F85



AD937C



9F987A

# Triad

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



AD937C



72A09C



A092AF

# Complementary

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



AD937C



7C96AD

# 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.



8C97B5



AD937C



709FAA

# Square

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



AD937C



7D9F8C



7A9CB3



AF8EA3

# Rectangle

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



AD937C



949B7D



7A9CB3



9A94B2



# Sweetspot

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



AD937C



E0D7CE



AD7C96



706A65



F0F0F0



707070



# Same Dimension

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



AD937C



E0B894



ADAB7C



57524E



964700



170B00



# Inverse Universe

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



7C96AD



94BDE0



7C7EAD



4E5357



005096



000C17



# Previews

## White Background



This preview shows how the Hex color AD937C looks on a white background.

## Color Contrast Check

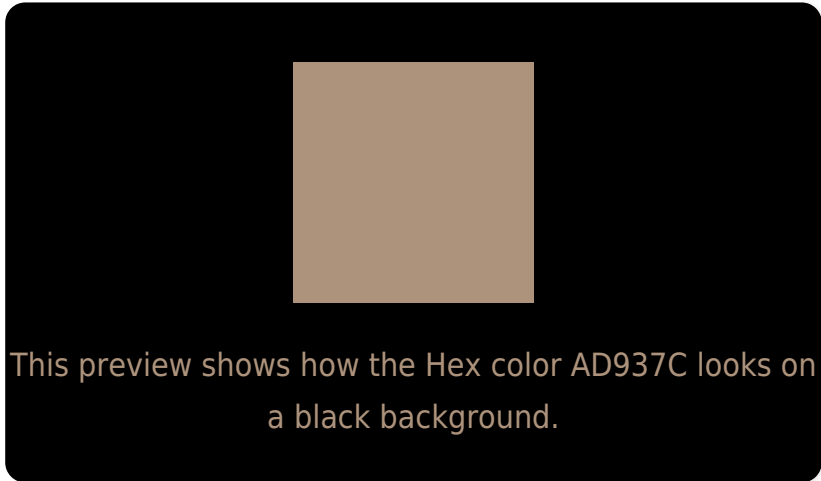
Large Text (above 18pt) WCAG AA × Fail

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

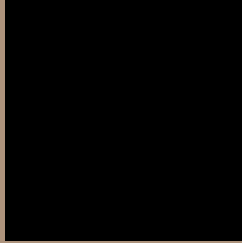
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD937C Background



This preview shows how black text looks on a background with the Hex color AD937C.



This preview shows how white text looks on a background with the Hex color AD937C.

# 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**  
B08F9A

# Trichromacy



**Original Color**  
AD937C

**Protanomaly**  
A5967D

**Deuteranomaly**  
AF927C

**Tritanomaly**  
AF908F

# Monochromacy



**Original Color**  
AD937C

**Achromatopsia**  
989898

**Achromatomaly**  
A0968E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD937C 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 #AD937C looks like.

```
.text, #text, p{  
    color:#AD937C  
}
```

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 #AD937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD937C  
}
```

## Border

The CSS property to change the border of an element to Hex AD937C 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  
#AD937C }
```

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

```
.border{ border-color:#AD937C }
```

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

Here you see how a box with a 4 pixel #AD937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD937C; -webkit-box-shadow:4px 4px  
4px 4px #AD937C; box-shadow:4px 4px 4px  
4px #AD937C }
```

# Background

The CSS property to change the background color of an element to Hex AD937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD937C }
```

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

```
.background{ background-color:#AD937C }
```

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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