

# Converting Colors

Hex(AD7042)

Have a look what the booklet for  
Hex(AD7042) contains.

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**Color**

**Hex(AD7042)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7042
RGB	173, 112, 66
RGB Percent	68%, 44%, 26%
CMY	0.3216, 0.5608, 0.7412
CMYK	0.00, 0.35, 0.62, 0.32
HSL	26°, 45%, 47%
HSV	26°, 62%, 68%
XYZ	24.0111, 20.8659, 7.9163
YIQ	124.9950, 51.1220, -1.3740

# Conversions

## Conversions Part 2

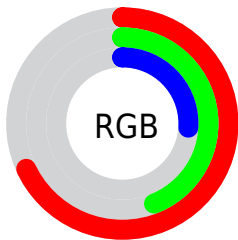
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 147, 66
Decimal	11366466
CIE <sub>Lab</sub>	52.80, 19.52, 35.15
CIE <sub>LCh</sub>	53, 40.205, 60.961
Yxy	20.8659, 0.4548, 0.3952
Android (android.graphics.Color)	4289556546 (0xFFAD7042)
YUV	124.9950, -29.0845, 42.1004
Hunter-Lab	45.6792, 13.8892, 21.7004

# Details

The Hex color **AD7042** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **427FAD**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E8A473**, and **754014** is the 20% darker color. If you saturate the color by 10%, you get **AD6631**, and if you desaturate by 10%, it is **AD7A53**.

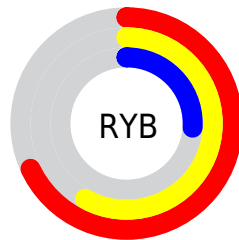
# Distribution



Red (68%)

Green (44%)

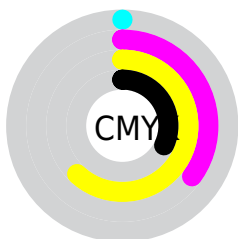
Blue (26%)



Red (68%)

Yellow (58%)

Blue (26%)

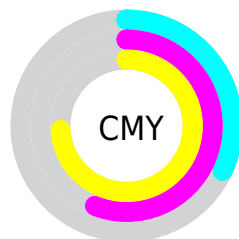


Cyan (0%)

Magenta (35%)

Yellow (62%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD7042 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 AD7042 by changing the saturation by 10% instead.



 AD7042

 AD7042

FFFFFF

 91572B

 E8A473

 754014

 FFBF8D

 5A2900

 FFDBA8

 3F1400

 FFF8C3

 270000

 FFFFDF

 000000

FFFFFFC

 AD7042

 AD7042

 AD6631

 AD7A53

 AD5C1F

 AD8465

 AD520E

 AD8E76

 AD4A00

 AD9787

 ADA199

 ADABAA

 ADB5BB

 ADBFCC

 ADC9DE

# Harmonies

## Analogous

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



BD655C



AD7042



917C37

# Triad

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



AD7042



00907E



8275B9

# Complementary

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



AD7042



427FAD

# 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.



4281C3



AD7042



008FA1

# Square

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



AD7042



418D5B



008ABA



AA68A0

# Rectangle

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



AD7042



7B843B



008ABA



7079BF



# Sweetspot

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



AD7042



E0C8B6



AD4280



706156



F0F0F0



707070



# Same Dimension

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



AD7042



E0823A



ADA442



57524E



964100



170A00



# Inverse Universe

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



427FAD



3A99E0



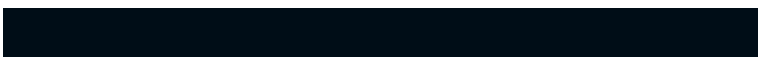
424BAD



4E5357



005696

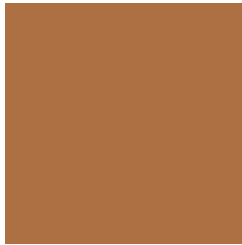


000D17



# Previews

## White Background



This preview shows how the Hex color AD7042 looks on a white background.

## Color Contrast Check

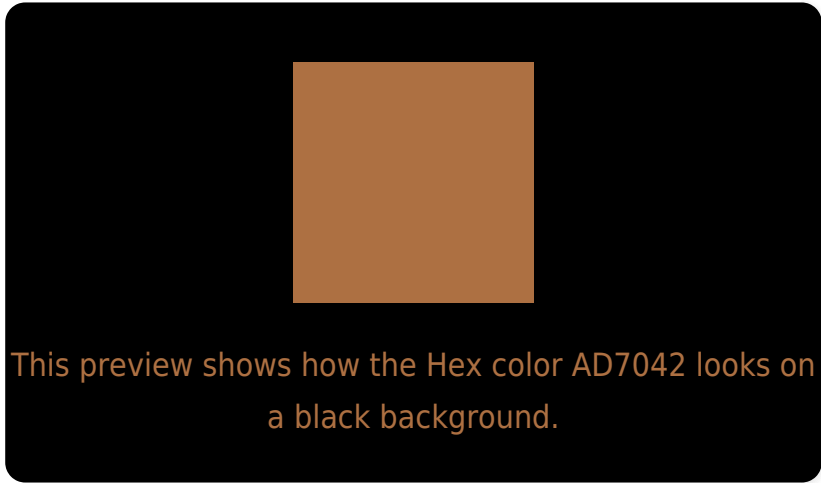
Large Text (above 18pt) WCAG AA ✓ Pass

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

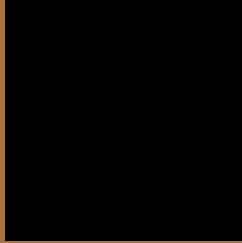
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD7042 Background



This preview shows how black text looks on a background with the Hex color AD7042.



This preview shows how white text looks on a background with the Hex color AD7042.

# 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**  
AD7042

**Protanopia**  
8B7F47

**Deuteranopia**  
9B7840



**Tritanopia**  
B06A72

# Trichromacy



**Original Color**  
AD7042

**Protanomaly**  
977A45

**Deuteranomaly**  
A27541

**Tritanomaly**  
AF6C61

# Monochromacy



**Original Color**  
AD7042

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
8E7868

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD7042 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 #AD7042 looks like.

```
.text, #text, p{  
    color:#AD7042  
}
```

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 #AD7042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7042
}
```

## Border

The CSS property to change the border of an element to Hex AD7042 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
#AD7042 }
```

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

```
.border{ border-color:#AD7042 }
```

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

Here you see how a box with a 4 pixel #AD7042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7042; -webkit-box-shadow:4px 4px  
4px 4px #AD7042; box-shadow:4px 4px 4px  
4px #AD7042 }
```

# Background

The CSS property to change the background color of an element to Hex AD7042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7042 }
```

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

```
.background{ background-color:#AD7042 }
```

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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