

# Converting Colors

Hex(AD7957)

Have a look what the booklet for  
Hex(AD7957) contains.

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**Color**

**Hex(AD7957)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7957
RGB	173, 121, 87
RGB Percent	68%, 47%, 34%
CMY	0.3216, 0.5255, 0.6588
CMYK	0.00, 0.30, 0.50, 0.32
HSL	24°, 34%, 51%
HSV	24°, 50%, 68%
XYZ	25.7913, 23.2471, 12.1446
YIQ	132.6720, 41.9060, 0.4500

# Conversions

## Conversions Part 2

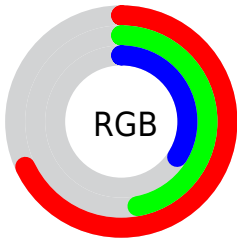
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 143, 87
Decimal	11368791
CIE <sub>Lab</sub>	55.33, 16.26, 26.70
CIE <sub>LCh</sub>	55, 31.266, 58.655
Yxy	23.2471, 0.4215, 0.3800
Android (android.graphics.Color)	4289558871 (0xFFAD7957)
YUV	132.6720, -22.5163, 35.3677
Hunter-Lab	48.2152, 11.1064, 18.8165

# Details

The Hex color **AD7957** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **578BAD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E7AD89**, and **764829** is the 20% darker color. If you saturate the color by 10%, you get **AD6F46**, and if you desaturate by 10%, it is **AD8368**.

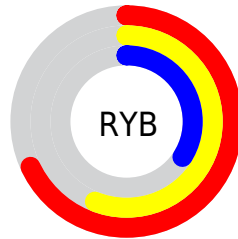
# Distribution



Red (68%)

Green (47%)

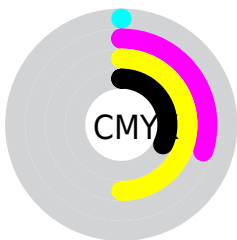
Blue (34%)



Red (68%)

Yellow (56%)

Blue (34%)

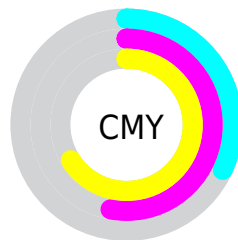


Cyan (0%)

Magenta (30%)

Yellow (50%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD7957 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 AD7957 by changing the saturation by 10% instead.



 AD7957

 AD7957

FFFFFF

 91603F

 E7AD89

 764829

 FFC9A4

 5B3113

 FFE5BF

 421C00

 FFFFDB

 290600

 FFFFF7

 000000

 AD7957

 AD7957

 AD6F46

 AD8368

 AD6434

 AD8E7A

 AD5A23

 AD988B

 AD4F12

 ADA39C

 AD4501

 ADADAE

 AD4400

 ADB8BF

 ADC2D0

 ADCDE1

 ADD7F3

# Harmonies

## Analogous

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



B9716C



AD7957



97824E

# Triad

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



AD7957



379382



867EB4

# Complementary

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



AD7957



578BAD

# 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.



5B88BA



AD7957



10929E

# Square

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



AD7957



5B9067



2A8FB2



A575A1

# Rectangle

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



AD7957



858850



2A8FB2



7981B8



# Sweetspot

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



AD7957



E0CCBF



AD578C



70645C



F0F0F0



707070



# Same Dimension

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



AD7957



E08F5A



ADA357



57514E



963B00



170900



# Inverse Universe

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



578BAD



5AABE0



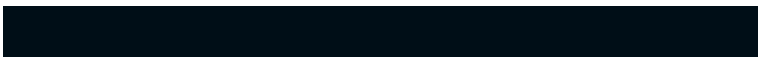
5761AD



4E5357



005B96



000E17



# Previews

## White Background



This preview shows how the Hex color AD7957 looks on a white background.

## Color Contrast Check

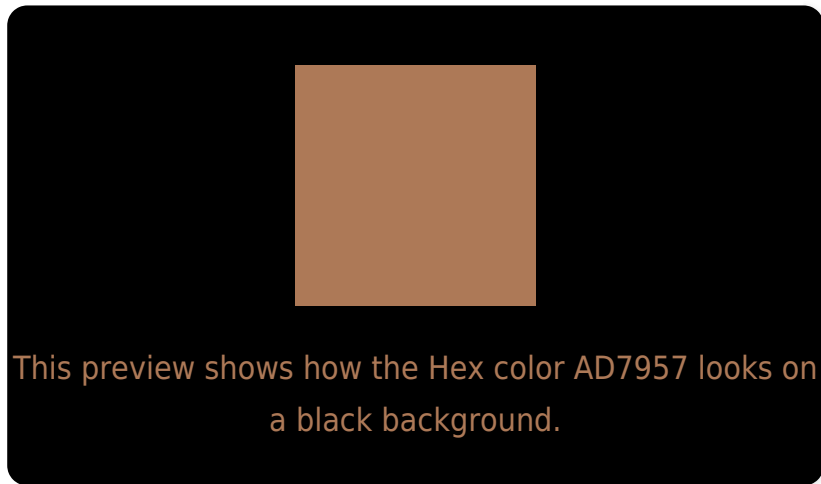
Large Text (above 18pt) WCAG AA ✓ Pass

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

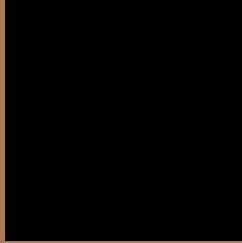
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD7957 Background



This preview shows how black text looks on a background with the Hex color AD7957.



This preview shows how white text looks on a background with the Hex color AD7957.

# 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**  
AD7957

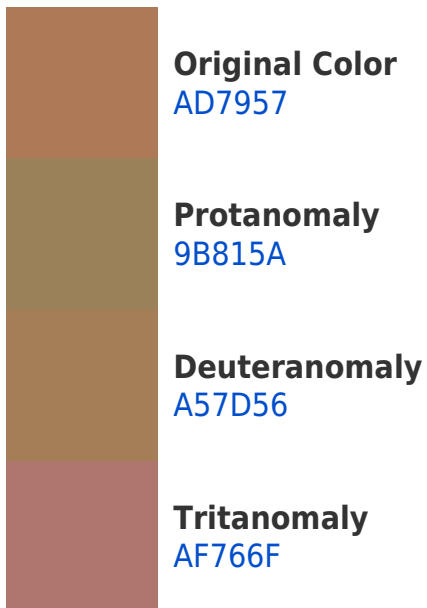
**Protanopia**  
90855C

**Deuteranopia**  
A07F56

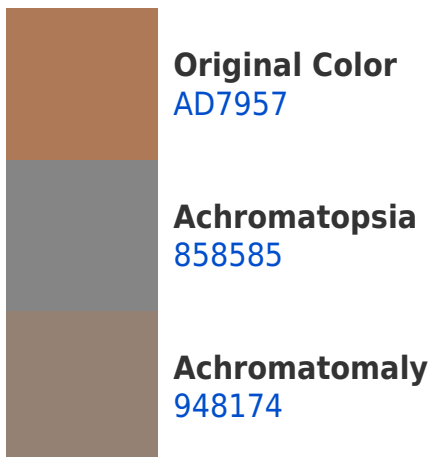


**Tritanopia**  
B0747D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD7957 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 #AD7957 looks like.

```
.text, #text, p{  
    color:#AD7957  
}
```

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 #AD7957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7957
}
```

## Border

The CSS property to change the border of an element to Hex AD7957 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
#AD7957 }
```

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

```
.border{ border-color:#AD7957 }
```

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

Here you see how a box with a 4 pixel #AD7957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7957; -webkit-box-shadow:4px 4px  
4px 4px #AD7957; box-shadow:4px 4px 4px  
4px #AD7957 }
```

# Background

The CSS property to change the background color of an element to Hex AD7957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7957 }
```

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

```
.background{ background-color:#AD7957 }
```

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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