

# Converting Colors

Hex(AD8D63)

Have a look what the booklet for  
Hex(AD8D63) contains.

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**Color**

**Hex(AD8D63)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD8D63
RGB	173, 141, 99
RGB Percent	68%, 55%, 39%
CMY	0.3216, 0.4471, 0.6118
CMYK	0.00, 0.18, 0.43, 0.32
HSL	34°, 31%, 53%
HSV	34°, 43%, 68%
XYZ	29.0106, 28.8348, 15.8410
YIQ	145.7800, 32.5540, -6.2780

# Conversions

## Conversions Part 2

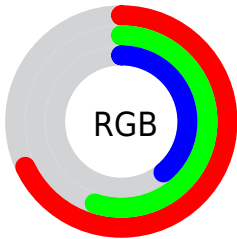
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 173, 99</a>
Decimal	<a href="#">11373923</a>
CIELab	<a href="#">60.64, 6.32, 26.94</a>
CIELCh	<a href="#">61, 27.673, 76.794</a>
Yxy	<a href="#">28.8348, 0.3937, 0.3913</a>
Android (android.graphics.Color)	<a href="#">4289564003</a> ( <a href="#">0xFFAD8D63</a> )
YUV	<a href="#">145.7800, -23.0625, 23.8719</a>
Hunter-Lab	<a href="#">53.6981, 2.4636, 20.0980</a>

# Details

The Hex color **AD8D63** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6383AD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E6C396**, and **775B34** is the 20% darker color. If you saturate the color by 10%, you get **AD8652**, and if you desaturate by 10%, it is **AD9474**.

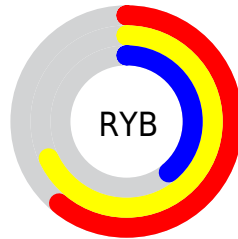
# Distribution



Red (68%)

Green (55%)

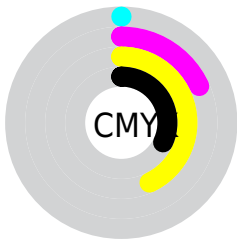
Blue (39%)



Red (61%)

Yellow (68%)

Blue (39%)

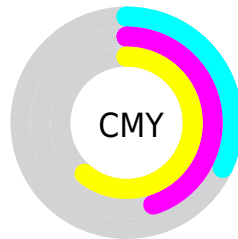


Cyan (0%)

Magenta (18%)

Yellow (43%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD8D63 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 AD8D63 by changing the saturation by 10% instead.



 AD8D63

 AD8D63

FFFFFF

 92744B

 E6C396

 775B34

 FFDEB1

 5D441D

 FFFBCD

 442D06

 FFFFE9

 2C1900

 120000

 000000

 AD8D63

 AD8D63

 AD8652

 AD9474

 AD7E40

 AD9C86

 AD772F

 ADA397

 AD6F1E

 ADABA8

 AD680D

 ADB2BA

 AD6200

 ADBACB

 ADC1DC

 ADC9ED

 ADD0FF

# Harmonies

## Analogous

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



BD8570



AD8D63



959563

# Triad

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



AD8D63



46A09F



A687B4

# Complementary

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



AD8D63



6383AD

# 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.



8690C1



AD8D63



469DB5

# Square

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



AD8D63



5D9F86



6298C1



BC819E

# Rectangle

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



AD8D63



839A6B



6298C1



9D8AB9



# Sweetspot

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



AD8D63



E0D4C3



AD6383



70685E



F0F0F0



707070



# Same Dimension

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



AD8D63



E0AF6E



A8AD63



57534E



965500



170D00



# Inverse Universe

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



6383AD



6E9FE0



6863AD



4E5257



004196

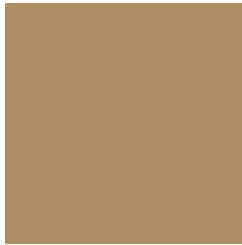


000A17



# Previews

## White Background



This preview shows how the Hex color AD8D63 looks on a white background.

## Color Contrast Check

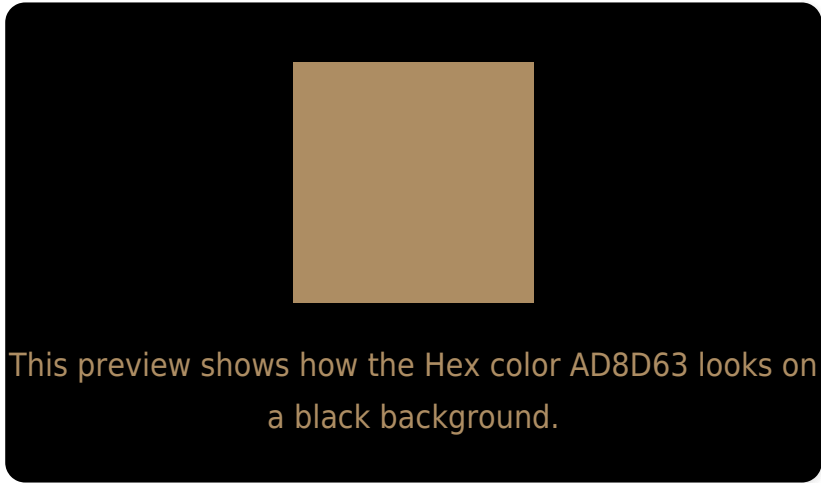
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8D63 Background



This preview shows how black text looks on a background with the Hex color AD8D63.



This preview shows how white text looks on a background with the Hex color AD8D63.

# 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**  
AD8D63

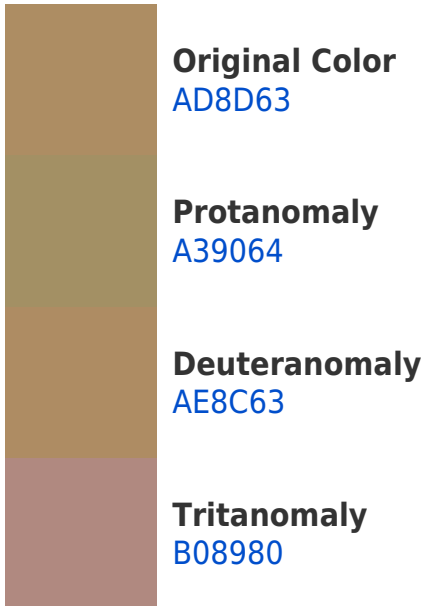
**Protanopia**  
9E9265

**Deuteranopia**  
AF8C63

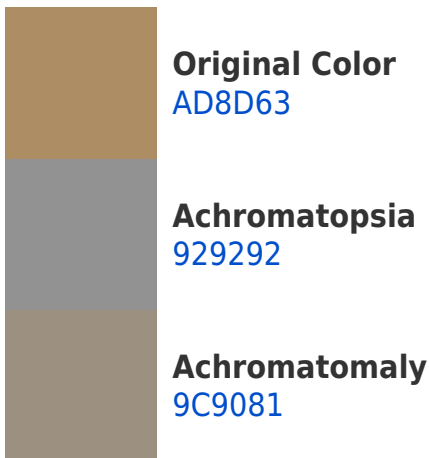


**Tritanopia**  
B28791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD8D63 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 #AD8D63 looks like.

```
.text, #text, p{  
    color:#AD8D63  
}
```

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 #AD8D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8D63
}
```

## Border

The CSS property to change the border of an element to Hex AD8D63 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
#AD8D63 }
```

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

```
.border{ border-color:#AD8D63 }
```

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

Here you see how a box with a 4 pixel #AD8D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8D63; -webkit-box-shadow:4px 4px  
4px 4px #AD8D63; box-shadow:4px 4px 4px  
4px #AD8D63 }
```

# Background

The CSS property to change the background color of an element to Hex AD8D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8D63 }
```

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

```
.background{ background-color:#AD8D63 }
```

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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