

Converting Colors

Hex(AD9D63)

Have a look what the booklet for
Hex(AD9D63) contains.

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Color

Hex(AD9D63)

Conversions

Conversions Part 1

Format	Color
Hex	AD9D63
RGB	173, 157, 99
RGB Percent	68%, 62%, 39%
CMY	0.3216, 0.3843, 0.6118
CMYK	0.00, 0.09, 0.43, 0.32
HSL	47°, 31%, 53%
HSV	47°, 43%, 68%
XYZ	31.5427, 33.8990, 16.6851
YIQ	155.1720, 28.1540, -14.6460

Conversions

Conversions Part 2

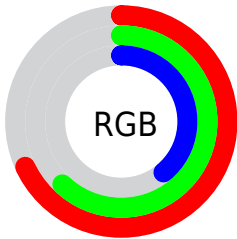
Format	Color
RYB	119, 173, 99
Decimal	11378019
CIELab	64.88, -2.46, 32.43
CIELCh	65, 32.520, 94.339
Yxy	33.8990, 0.3841, 0.4128
Android (android.graphics.Color)	4289568099 (0xFFAD9D63)
YUV	155.1720, -27.6928, 15.6352
Hunter-Lab	58.2229, -5.1863, 23.7651

Details

The Hex color **AD9D63** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6373AD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E6D397**, and **776A33** is the 20% darker color. If you saturate the color by 10%, you get **AD9952**, and if you desaturate by 10%, it is **ADA174**.

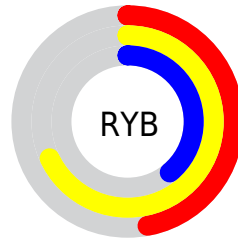
Distribution



Red (68%)

Green (62%)

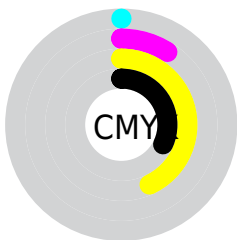
Blue (39%)



Red (47%)

Yellow (68%)

Blue (39%)

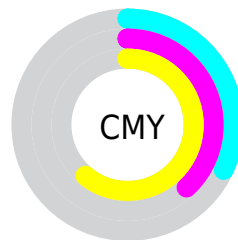


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9D63 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 AD9D63 by changing the saturation by 10% instead.



AD9D63



AD9D63

FFFFFF



92834A



E6D397



776A33



FFF0B2



5D521C



FFFFCD



443B03



FFFFEA



2D2600



131100



000000



AD9D63



AD9D63



AD9952



ADA174

 AD9640

 ADA486

 AD922F

 ADA897

 AD8E1E

 ADACA8

 AD8A0D

 ADB0BA

 AD8800

 ADB3CB

 ADB7DC

 ADBBED

 ADBFFF

Harmonies

Analogous

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



C6936A



AD9D63



8EA56D

Triad

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



AD9D63



33ACBD



C68BB7

Complementary

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



AD9D63



6373AD

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.



A794CD



AD9D63



4EA7D1

Square

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



AD9D63



48ADA1



7C9FD7



D5879A

Rectangle

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



AD9D63



77A97B



7C9FD7



BD8EC0

Sweetspot

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



AD9D63



E0DAC3



AD6373



706C5E



F0F0F0



707070

Same Dimension

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



AD9D63



E0C86E



98AD63



57554E



967600



171200

Inverse Universe

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



6373AD



6E87E0



7863AD



4E5057



002196



000517

Previews

White Background



This preview shows how the Hex color AD9D63 looks on a white background.

Color Contrast Check

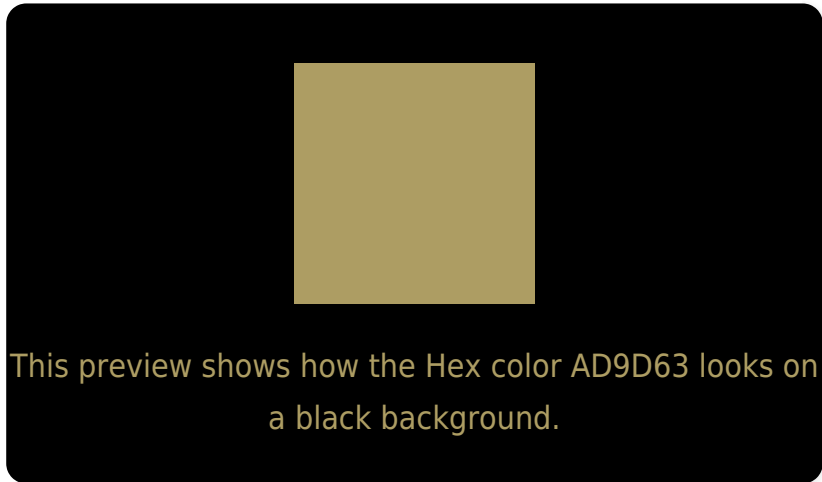
Large Text (above 18pt) WCAG AA × Fail

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

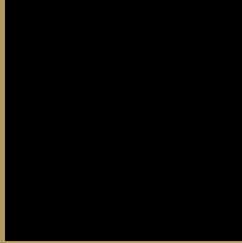
Any Text WCAG AA ✓ Pass

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 AD9D63 Background



This preview shows how black text looks on a background with the Hex color AD9D63.

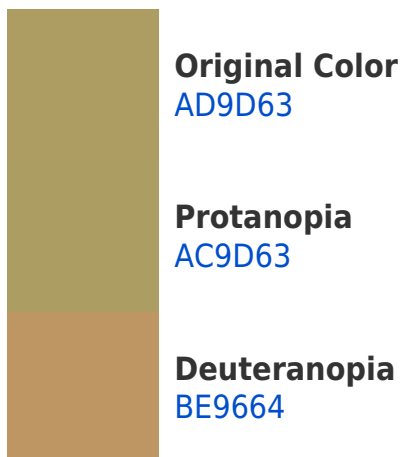


This preview shows how white text looks on a background with the Hex color AD9D63.

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



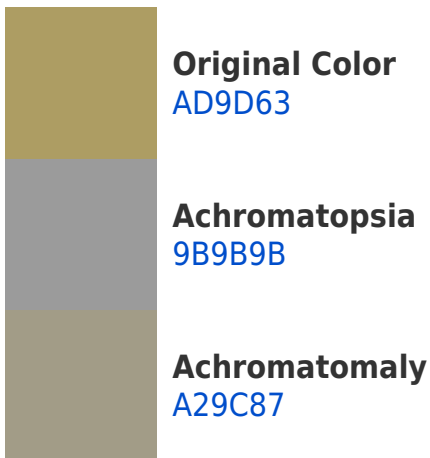


Tritanopia
B395A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9D63 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 #AD9D63 looks like.

```
.text, #text, p{  
    color:#AD9D63  
}
```

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 #AD9D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9D63
}
```

Border

The CSS property to change the border of an element to Hex AD9D63 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
#AD9D63 }
```

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

```
.border{ border-color:#AD9D63 }
```

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

Here you see how a box with a 4 pixel #AD9D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9D63; -webkit-box-shadow:4px 4px  
4px 4px #AD9D63; box-shadow:4px 4px 4px  
4px #AD9D63 }
```

Background

The CSS property to change the background color of an element to Hex AD9D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9D63 }
```

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

```
.background{ background-color:#AD9D63 }
```

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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