

Converting Colors

Hex(AD9B64)

Have a look what the booklet for
Hex(AD9B64) contains.

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Color

Hex(AD9B64)

Conversions

Conversions Part 1

Format	Color
Hex	AD9B64
RGB	173, 155, 100
RGB Percent	68%, 61%, 39%
CMY	0.3216, 0.3922, 0.6078
CMYK	0.00, 0.10, 0.42, 0.32
HSL	45°, 31%, 54%
HSV	45°, 42%, 68%
XYZ	31.2552, 33.2470, 16.8266
YIQ	154.1120, 28.3830, -13.2890

Conversions

Conversions Part 2

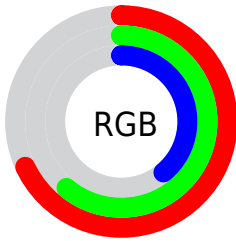
Format	Color
RYB	124, 173, 100
Decimal	11377508
CIELab	64.36, -1.27, 31.23
CIELCh	64, 31.251, 92.321
Yxy	33.2470, 0.3843, 0.4088
Android (android.graphics.Color)	4289567588 (0xFFAD9B64)
YUV	154.1120, -26.6772, 16.5648
Hunter-Lab	57.6602, -4.1481, 23.0600

Details

The Hex color **AD9B64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6476AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E6D198**, and **776834** is the 20% darker color. If you saturate the color by 10%, you get **AD9753**, and if you desaturate by 10%, it is **AD9F75**.

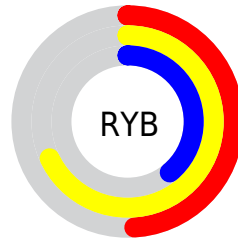
Distribution



Red (68%)

Green (61%)

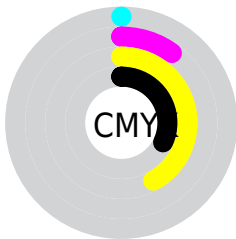
Blue (39%)



Red (49%)

Yellow (68%)

Blue (39%)

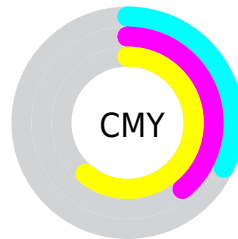


Cyan (0%)

Magenta (10%)

Yellow (42%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9B64 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 AD9B64 by changing the saturation by 10% instead.

 AD9B64

 AD9B64

FFFFFF

 92814C

 E6D198

 776834

 FFEEB3

 5D501D

 FFFFCE

 443905

 FFFFEB

 2D2400

 130F00

 000000

 AD9B64

 AD9B64

 AD9753

 AD9F75

 AD9241

 ADA487

 AD8E30

 ADA898

 AD8A1F

 ADACA9

 AD860D

 ADB0BB

 AD8200

 ADB5CC

 ADB9DD

 ADBDEE

 ADC1FF

Harmonies

Analogous

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



C4916B



AD9B64



8FA36C

Triad

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



AD9B64



3AAAB9



C18BB6

Complementary

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



AD9B64



6476AD

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.



A394CB



AD9B64



4FA6CD

Square

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



AD9B64



4DAB9D



799ED3



D1879B

Rectangle

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



AD9B64



7AA779



799ED3



B98EBE

Sweetspot

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



AD9B64



E0D9C3



AD6476



706C5E



F0F0F0



707070

Same Dimension

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



AD9B64



E0C46E



9BAD64



57554E



967100



171100

Inverse Universe

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



6476AD



6E8AE0



7664AD



4E5057



002596



000617

Previews

White Background



This preview shows how the Hex color AD9B64 looks on a white background.

Color Contrast Check

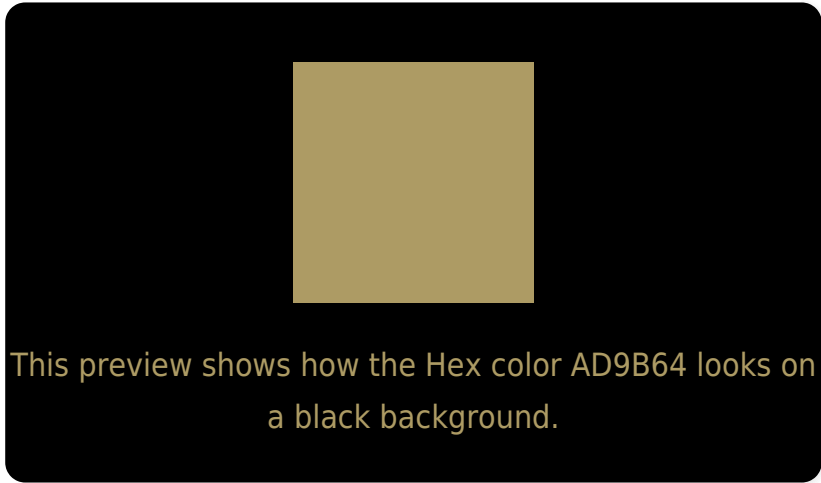
Large Text (above 18pt) WCAG AA × Fail

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

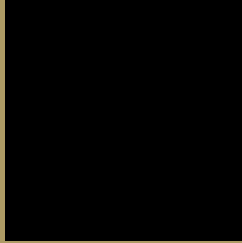
Any Text WCAG AA ✓ Pass

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 AD9B64 Background



This preview shows how black text looks on a background with the Hex color AD9B64.



This preview shows how white text looks on a background with the Hex color AD9B64.

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
AD9B64

Protanopia
AA9C64

Deuteranopia
BC9565

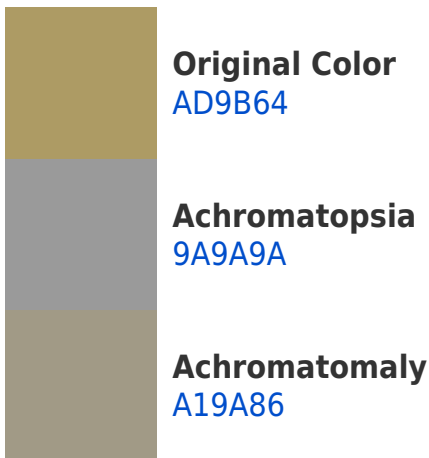


Tritanopia
B3949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9B64 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 #AD9B64 looks like.

```
.text, #text, p{  
    color:#AD9B64  
}
```

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 #AD9B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9B64  
}
```

Border

The CSS property to change the border of an element to Hex AD9B64 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  
#AD9B64 }
```

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

```
.border{ border-color:#AD9B64 }
```

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

Here you see how a box with a 4 pixel #AD9B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9B64; -webkit-box-shadow:4px 4px  
4px 4px #AD9B64; box-shadow:4px 4px 4px  
4px #AD9B64 }
```

Background

The CSS property to change the background color of an element to Hex AD9B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9B64 }
```

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

```
.background{ background-color:#AD9B64 }
```

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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