

Converting Colors

Hex(AD9967)

Have a look what the booklet for
Hex(AD9967) contains.

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Color

Hex(AD9967)

Conversions

Conversions Part 1

Format	Color
Hex	AD9967
RGB	173, 153, 103
RGB Percent	68%, 60%, 40%
CMY	0.3216, 0.4000, 0.5961
CMYK	0.00, 0.12, 0.40, 0.32
HSL	43°, 30%, 54%
HSV	43°, 40%, 68%
XYZ	31.0730, 32.6460, 17.4955
YIQ	153.2800, 27.9700, -11.3100

Conversions

Conversions Part 2

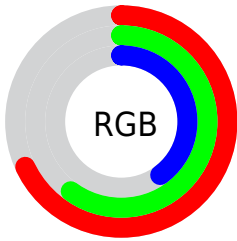
Format	Color
RYB	131, 173, 103
Decimal	11376999
CIELab	63.87, 0.16, 28.98
CIELCh	64, 28.982, 89.679
Yxy	32.6460, 0.3826, 0.4020
Android (android.graphics.Color)	4289567079 (0xFFAD9967)
YUV	153.2800, -24.7880, 17.2944
Hunter-Lab	57.1367, -2.9143, 21.8408

Details

The Hex color **AD9967** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677BAD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E6CF9B**, and **776637** is the 20% darker color. If you saturate the color by 10%, you get **AD9456**, and if you desaturate by 10%, it is **AD9E78**.

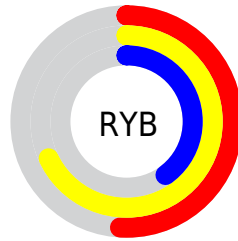
Distribution



Red (68%)

Green (60%)

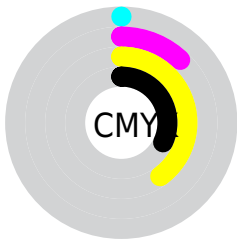
Blue (40%)



Red (51%)

Yellow (68%)

Blue (40%)

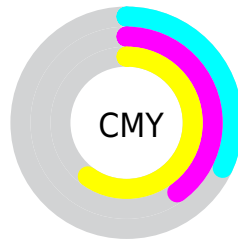


Cyan (0%)

Magenta (12%)

Yellow (40%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9967 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 AD9967 by changing the saturation by 10% instead.

 AD9967

 AD9967

FFFFFF

 927F4E

 E6CF9B

 776637

 FFE6B6

 5D4E20

 FFFFD1

 453809

 FFFFEE

 2D2200

 130D00

 000000

 AD9967

 AD9967

 AD9456

 AD9E78

■ AD8F44

■ ADA38A

■ AD8A33

■ ADA89B

■ AD8522

■ ADADAC

■ AD8010

■ ADB2BE

■ AD7C00

■ ADB7CF

■ ADBCE0

■ ADC1F1

■ ADC5FF

Harmonies

Analogous

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



C2906F



AD9967



92A16D

Triad

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



AD9967



45A8B3



BB8CB5

Complementary

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



AD9967



677BAD

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.



9E94C8



AD9967



54A4C7

Square

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



AD9967



56A99A



789DCE



CC879C

Rectangle

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



AD9967



7EA579



789DCE



B38EBC

Sweetspot

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



AD9967



E0D9C5



AD677C



706C60



F0F0F0



707070

Same Dimension

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



AD9967



E0C172



9FAD67



57544E



966B00



171000

Inverse Universe

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



677BAD



7292E0



7567AD



4E5157



002B96



000717

Previews

White Background



This preview shows how the Hex color AD9967 looks on a white background.

Color Contrast Check

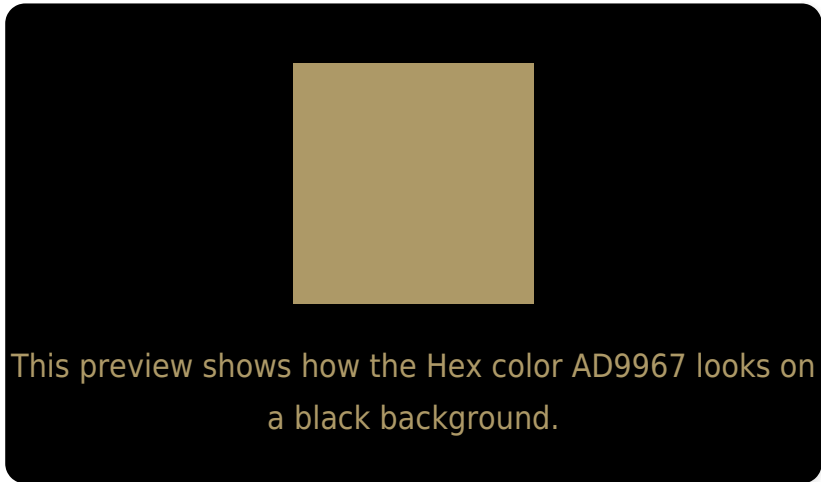
Large Text (above 18pt) WCAG AA × Fail

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

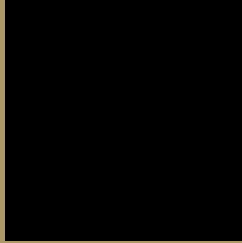
Any Text WCAG AA ✓ Pass

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 AD9967 Background



This preview shows how black text looks on a background with the Hex color AD9967.



This preview shows how white text looks on a background with the Hex color AD9967.

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
AD9967

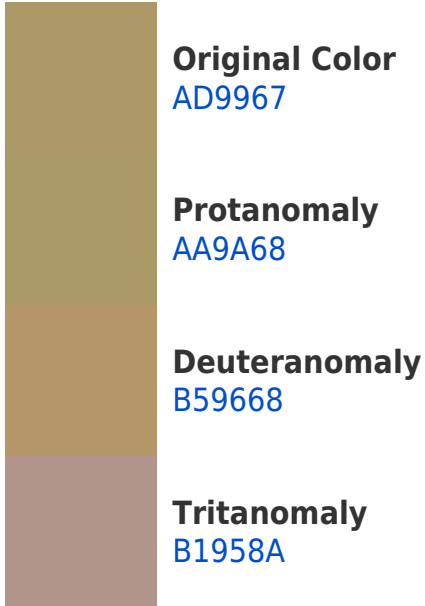
Protanopia
A89B68

Deuteranopia
B99468

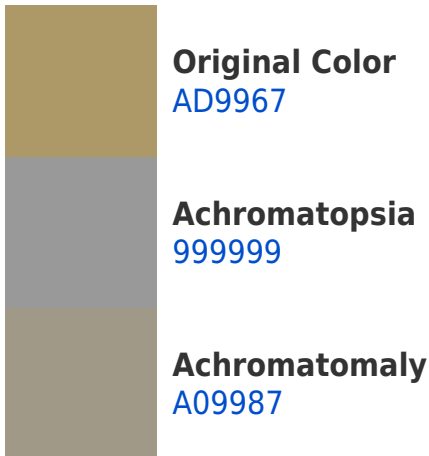


Tritanopia
B3929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9967 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 #AD9967 looks like.

```
.text, #text, p{  
    color:#AD9967  
}
```

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 #AD9967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9967  
}
```

Border

The CSS property to change the border of an element to Hex AD9967 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  
#AD9967 }
```

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

```
.border{ border-color:#AD9967 }
```

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

Here you see how a box with a 4 pixel #AD9967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9967; -webkit-box-shadow:4px 4px  
4px 4px #AD9967; box-shadow:4px 4px 4px  
4px #AD9967 }
```

Background

The CSS property to change the background color of an element to Hex AD9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9967 }
```

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

```
.background{ background-color:#AD9967 }
```

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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