

Converting Colors

Hex(AD9969)

Have a look what the booklet for
Hex(AD9969) contains.

Hex(AD9969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD9969)

Conversions

Conversions Part 1

Format	Color
Hex	AD9969
RGB	173, 153, 105
RGB Percent	68%, 60%, 41%
CMY	0.3216, 0.4000, 0.5882
CMYK	0.00, 0.12, 0.39, 0.32
HSL	42°, 29%, 55%
HSV	42°, 39%, 68%
XYZ	31.1746, 32.6866, 18.0307
YIQ	153.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

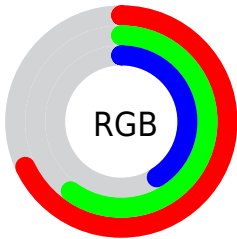
Format	Color
RYB	133, 173, 105
Decimal	11377001
CIELab	63.91, 0.39, 27.94
CIElCh	64, 27.944, 89.190
Yxy	32.6866, 0.3807, 0.3991
Android (android.graphics.Color)	4289567081 (0xFFAD9969)
YUV	153.5080, -23.9144, 17.0945
Hunter-Lab	57.1722, -2.7197, 21.3220

Details

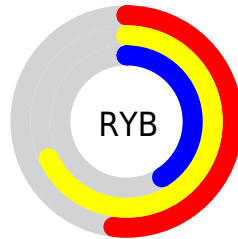
The Hex color **AD9969** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **697DAD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5CF9D**, and **776639** is the 20% darker color. If you saturate the color by 10%, you get **AD9458**, and if you desaturate by 10%, it is **AD9E7A**.

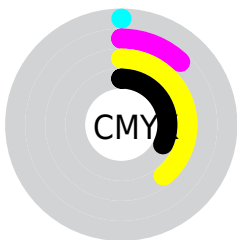
Distribution



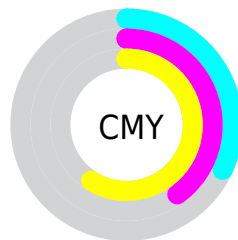
- Red (68%)
- Green (60%)
- Blue (41%)



- Red (52%)
- Yellow (68%)
- Blue (41%)



- Cyan (0%)
- Magenta (12%)
- Yellow (39%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9969 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 AD9969 by changing the saturation by 10% instead.



AD9969



AD9969

FFFFFF



927F50



E5CF9D



776639



FFEBB8



5E4E22



FFFFD4



45380C



FFFFF0



2E2200



140D00



000000



AD9969



AD9969



AD9458



AD9E7A

 AD8F46

 ADA38C

 AD8A35

 ADA89D

 AD8524

 ADADAE

 AD8012

 ADB2C0

 AD7A01

 ADB8D1

 AD7A00

 ADBDE2

 ADC2F3

 ADC7FF

Harmonies

Analogous

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



C19171



AD9969



93A16F

Triad

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



AD9969



4BA8B2



BA8DB5

Complementary

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



AD9969



697DAD

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.



9D95C6



AD9969



58A4C5

Square

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



AD9969



5AA999



799DCC



CA889C

Rectangle

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



AD9969



80A57A



799DCC



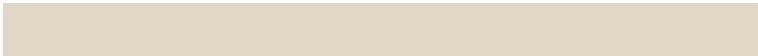
B28FBC

Sweetspot

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



AD9969



E0D8C5



AD697D



706C60



F0F0F0



707070

Same Dimension

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



AD9969



E0C177



9FAD69



57544E



966A00



171000

Inverse Universe

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



697DAD



7796E0



7769AD



4E5157



002C96



000717

Previews

White Background



This preview shows how the Hex color AD9969 looks on a white background.

Color Contrast Check

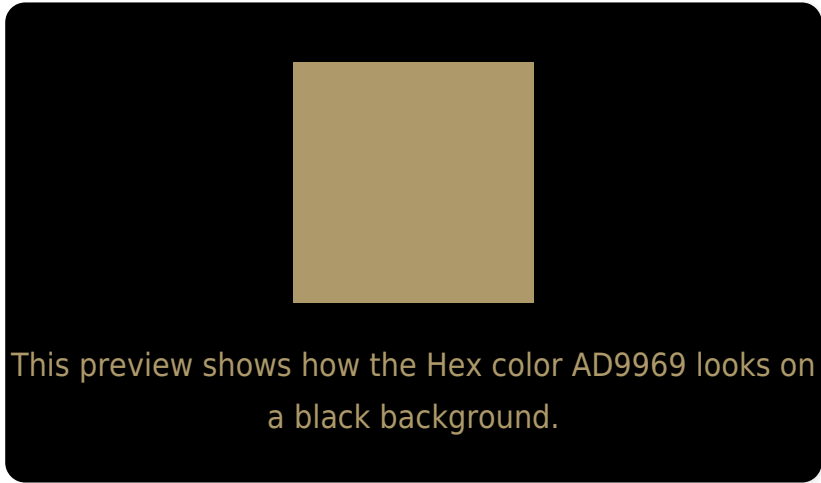
Large Text (above 18pt) WCAG AA × Fail

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

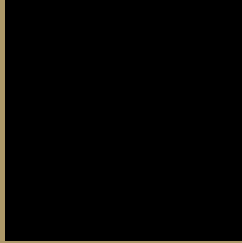
Any Text WCAG AA ✓ Pass

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 AD9969 Background



This preview shows how black text looks on a background with the Hex color AD9969.



This preview shows how white text looks on a background with the Hex color AD9969.

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
AD9969

Protanopia
A89B6A

Deuteranopia
B9946A



Tritanopia
B3929E

Trichromacy



Original Color
AD9969

Protanomaly
AA9A6A

Deuteranomaly
B5966A

Tritanomaly
B1958B

Monochromacy



Original Color
AD9969

Achromatopsia
9A9A9A

Achromatomaly
A19A88

CSS Examples

Text

The CSS property to change the color of the text to Hex AD9969 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 #AD9969 looks like.

```
.text, #text, p{  
    color:#AD9969  
}
```

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 #AD9969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9969
}
```

Border

The CSS property to change the border of an element to Hex AD9969 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
#AD9969 }
```

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

```
.border{ border-color:#AD9969 }
```

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

Here you see how a box with a 4 pixel #AD9969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9969; -webkit-box-shadow:4px 4px  
4px 4px #AD9969; box-shadow:4px 4px 4px  
4px #AD9969 }
```

Background

The CSS property to change the background color of an element to Hex AD9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9969 }
```

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

```
.background{ background-color:#AD9969 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor