

# Converting Colors

Hex(AD9D69)

Have a look what the booklet for  
Hex(AD9D69) contains.

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# **Color**

**Hex(AD9D69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9D69
RGB	173, 157, 105
RGB Percent	68%, 62%, 41%
CMY	0.3216, 0.3843, 0.5882
CMYK	0.00, 0.09, 0.39, 0.32
HSL	46°, 29%, 55%
HSV	46°, 39%, 68%
XYZ	31.8404, 34.0181, 18.2526
YIQ	155.8560, 26.2280, -12.7800

# Conversions

## Conversions Part 2

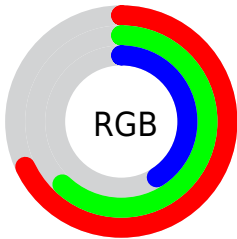
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">126, 173, 105</a>
Decimal	<a href="#">11378025</a>
CIELab	<a href="#">64.98, -1.78, 29.34</a>
CIELCh	<a href="#">65, 29.393, 93.477</a>
Yxy	<a href="#">34.0181, 0.3786, 0.4044</a>
Android (android.graphics.Color)	<a href="#">4289568105 (0xFFAD9D69)</a>
YUV	<a href="#">155.8560, -25.0720, 15.0353</a>
Hunter-Lab	<a href="#">58.3250, -4.6235, 22.2730</a>

# Details

The Hex color **AD9D69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6979AD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E5D39D**, and **776A39** is the 20% darker color. If you saturate the color by 10%, you get **AD9958**, and if you desaturate by 10%, it is **ADA17A**.

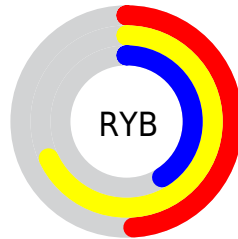
# Distribution



Red (68%)

Green (62%)

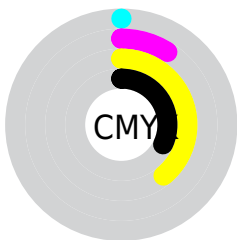
Blue (41%)



Red (49%)

Yellow (68%)

Blue (41%)

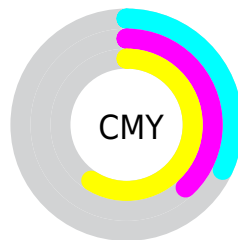


Cyan (0%)

Magenta (9%)

Yellow (39%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9D69 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 AD9D69 by changing the saturation by 10% instead.



 AD9D69

 AD9D69

FFFFFF

 928350

 E5D39D

 776A39

 FFF0B8

 5E5222

 FFFFD4

 453B0B

 FFFFF0

 2E2500

 141100

 000000

 AD9D69

 AD9D69

 AD9958

 ADA17A

 AD9546

 ADA58C

 AD9135

 ADA99D

 AD8D24

 ADADAE

 AD8912

 ADB1C0

 AD8501

 ADB5D1

 AD8400

 ADB9E2

 ADBEF3

 ADC2FF

# Harmonies

## Analogous

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



C3946F



AD9D69



91A571

# Triad

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



AD9D69



47ABBA



C28EB6

# Complementary

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



AD9D69



6979AD

# 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.



A596C9



AD9D69



5AA7CC

# Square

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



AD9D69



55ACA0



7F9FD2



D18A9C

# Rectangle

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



AD9D69



7CA97E



7F9FD2



BA90BD



# Sweetspot

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



AD9D69



E0DAC5



AD697A



706D60



F0F0F0



707070



# Same Dimension

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



AD9D69



E0C877



9CAD69



57554E



967300



171200



# Inverse Universe

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



6979AD



7790E0



7A69AD



4E5057



002396



000517



# Previews

## White Background



This preview shows how the Hex color AD9D69 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 AD9D69 Background



This preview shows how black text looks on a background with the Hex color AD9D69.



This preview shows how white text looks on a background with the Hex color AD9D69.

# 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**  
AD9D69

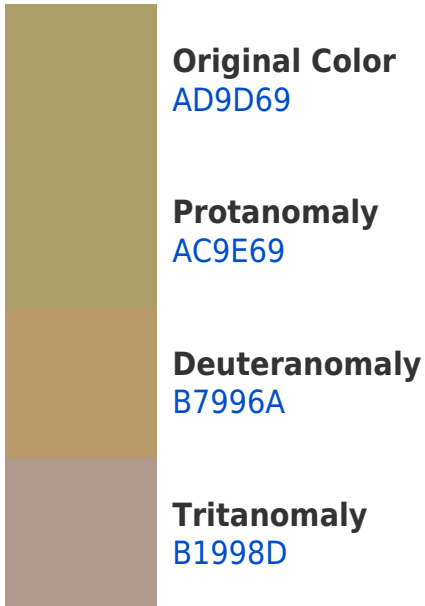
**Protanopia**  
AB9E69

**Deuteranopia**  
BD976A

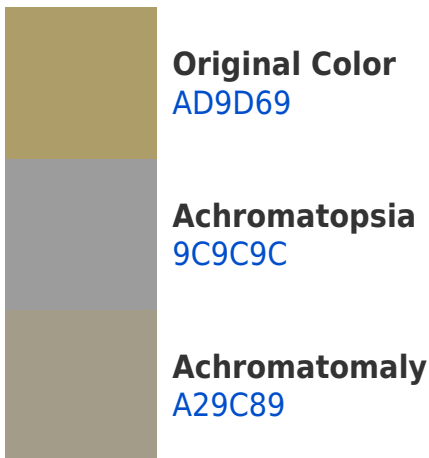


**Tritanopia**  
B396A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9D69 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 #AD9D69 looks like.

```
.text, #text, p{  
    color:#AD9D69  
}
```

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 #AD9D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9D69
}
```

## Border

The CSS property to change the border of an element to Hex AD9D69 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
#AD9D69 }
```

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

```
.border{ border-color:#AD9D69 }
```

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

Here you see how a box with a 4 pixel #AD9D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9D69; -webkit-box-shadow:4px 4px  
4px 4px #AD9D69; box-shadow:4px 4px 4px  
4px #AD9D69 }
```

# Background

The CSS property to change the background color of an element to Hex AD9D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9D69 }
```

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

```
.background{ background-color:#AD9D69 }
```

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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