

# Converting Colors

Hex(AD9673)

Have a look what the booklet for  
Hex(AD9673) contains.

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# **Color**

**Hex(AD9673)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9673
RGB	173, 150, 115
RGB Percent	68%, 59%, 45%
CMY	0.3216, 0.4118, 0.5490
CMYK	0.00, 0.13, 0.34, 0.32
HSL	36°, 26%, 56%
HSV	36°, 34%, 68%
XYZ	31.2344, 31.9347, 20.7374
YIQ	152.8870, 24.9430, -6.0090

# Conversions

## Conversions Part 2

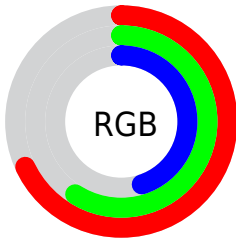
Format	Color
<a href="#">RYB</a>	<a href="#">153, 173, 115</a>
Decimal	<a href="#">11376243</a>
CIELab	<a href="#">63.29, 3.28, 21.64</a>
CIELCh	<a href="#">63, 21.882, 81.388</a>
Yxy	<a href="#">31.9347, 0.3723, 0.3806</a>
Android (android.graphics.Color)	<a href="#">4289566323</a> ( <a href="#">0xFFAD9673</a> )
YUV	<a href="#">152.8870, -18.6783, 17.6391</a>
Hunter-Lab	<a href="#">56.5108, -0.2341, 17.8003</a>

# Details

The Hex color **AD9673** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **738AAD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E5CCA7**, and **786343** is the 20% darker color. If you saturate the color by 10%, you get **AD8F62**, and if you desaturate by 10%, it is **AD9D84**.

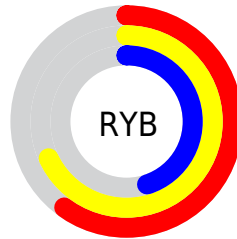
# Distribution



Red (68%)

Green (59%)

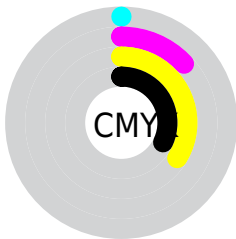
Blue (45%)



Red (60%)

Yellow (68%)

Blue (45%)

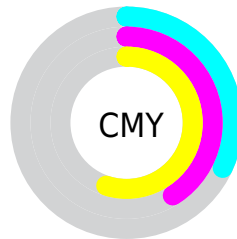


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9673 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 AD9673 by changing the saturation by 10% instead.





AD9673



AD9673

FFFFFF



927C5A



E5CCA7



786343



FFE8C2



5E4C2C



FFFFDE



463517



FFFFFB



2F2000



160900



000000



AD9673



AD9673



AD8F62



AD9D84

 AD8850

 ADA496

 AD813F

 ADABA7

 AD7B2E

 ADB1B8

 AD741D

 ADB8CA

 AD6D0B

 ADBFDB

 AD6800

 ADC6EC

 ADCDFD

 ADD4FF

# Harmonies

## Analogous

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



BB907C



AD9673



999C75

# Triad

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



AD9673



62A4A7



AD90B2

# Complementary

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



AD9673



738AAD

# 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.



9596BD



AD9673



66A2B7

# Square

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



AD9673



6EA493



7A9DBF



BC8CA0

# Rectangle

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



AD9673



8AA07C



7A9DBF



A692B6



# Sweetspot

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



AD9673



E0D8CA



AD738A



706B63



F0F0F0



707070



# Same Dimension

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



AD9673



E0BD87



A7AD73



57534E



965B00



170E00



# Inverse Universe

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



738AAD



87AAE0



7973AD



4E5157



003C96



000917



# Previews

## White Background



This preview shows how the Hex color AD9673 looks on a white background.

## Color Contrast Check

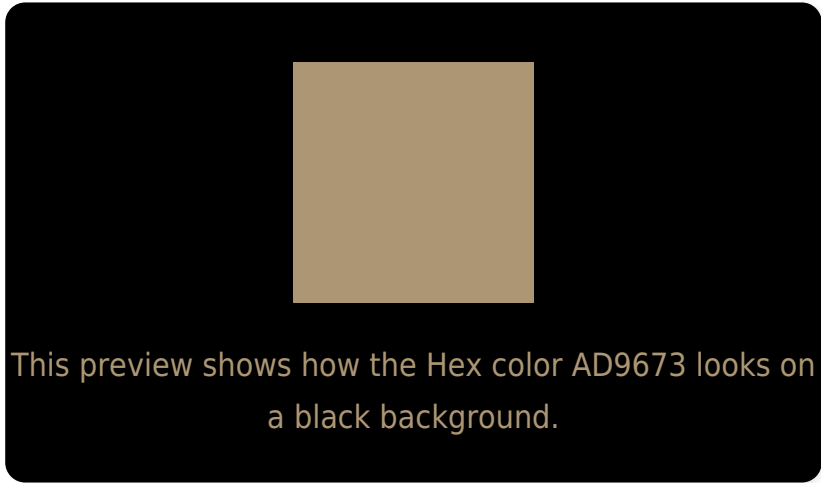
Large Text (above 18pt) WCAG AA × Fail

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

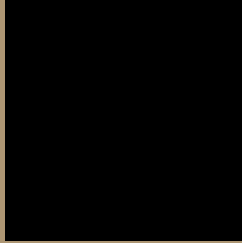
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD9673 Background



This preview shows how black text looks on a background with the Hex color AD9673.



This preview shows how white text looks on a background with the Hex color AD9673.

# 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**  
AD9673

**Protanopia**  
A49974

**Deuteranopia**  
B59374



**Tritanopia**  
B2919C

# Trichromacy



**Original Color**  
AD9673

**Protanomaly**  
A79874

**Deuteranomaly**  
B29474

**Tritanomaly**  
B0938D

# Monochromacy



**Original Color**  
AD9673

**Achromatopsia**  
999999

**Achromatomaly**  
A0988B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9673 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 #AD9673 looks like.

```
.text, #text, p{  
    color:#AD9673  
}
```

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 #AD9673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9673
}
```

## Border

The CSS property to change the border of an element to Hex AD9673 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
#AD9673 }
```

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

```
.border{ border-color:#AD9673 }
```

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

Here you see how a box with a 4 pixel #AD9673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9673; -webkit-box-shadow:4px 4px  
4px 4px #AD9673; box-shadow:4px 4px 4px  
4px #AD9673 }
```

# Background

The CSS property to change the background color of an element to Hex AD9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9673 }
```

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

```
.background{ background-color:#AD9673 }
```

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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