

# Converting Colors

Hex(AD9773)

Have a look what the booklet for  
Hex(AD9773) contains.

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# **Color**

**Hex(AD9773)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD9773
RGB	173, 151, 115
RGB Percent	68%, 59%, 45%
CMY	0.3216, 0.4078, 0.5490
CMYK	0.00, 0.13, 0.34, 0.32
HSL	37°, 26%, 56%
HSV	37°, 34%, 68%
XYZ	31.3947, 32.2553, 20.7909
YIQ	153.4740, 24.6680, -6.5320

# Conversions

## Conversions Part 2

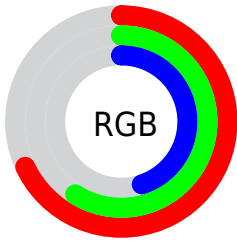
Format	Color
<a href="#">RYB</a>	<a href="#">150, 173, 115</a>
Decimal	<a href="#">11376499</a>
CIELab	<a href="#">63.55, 2.73, 21.99</a>
CIELCh	<a href="#">64, 22.161, 82.934</a>
Yxy	<a href="#">32.2553, 0.3718, 0.3820</a>
Android (android.graphics.Color)	<a href="#">4289566579 (0xFFAD9773)</a>
YUV	<a href="#">153.4740, -18.9677, 17.1243</a>
Hunter-Lab	<a href="#">56.7937, -0.7169, 18.0509</a>

# Details

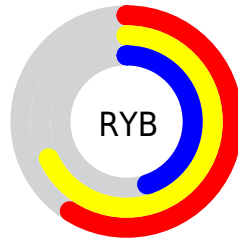
The Hex color **AD9773** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7389AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5CDA7**, and **786443** is the 20% darker color. If you saturate the color by 10%, you get **AD9062**, and if you desaturate by 10%, it is **AD9E84**.

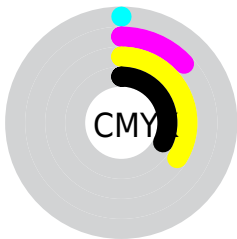
# Distribution



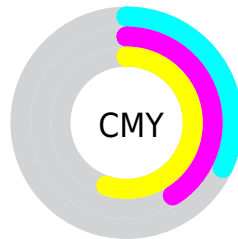
- Red (68%)
- Green (59%)
- Blue (45%)



- Red (59%)
- 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 AD9773 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 AD9773 by changing the saturation by 10% instead.



 AD9773

 AD9773

FFFFFF

 927D5A

 E5CDA7

 786443

 FFE9C2

 5E4C2C

 FFFFDE

 463617

 FFFFFB

 2F2100

 160A00

 000000

 AD9773

 AD9773

 AD9062

 AD9E84

 AD8A50

 ADA496

 AD833F

 ADABA7

 AD7D2E

 ADB1B8

 AD761D

 ADB8CA

 AD700B

 ADBEDB

 AD6B00

 ADC5EC

 ADCBFD

 ADD2FF

# Harmonies

## Analogous

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



BC917B



AD9773



999D75

# Triad

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



AD9773



61A5A9



AF90B2

# Complementary

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



AD9773



7389AD

# 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.



9796BE



AD9773



66A2B9

# Square

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



AD9773



6DA594



7C9DC1



BE8C9F

# Rectangle

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



AD9773



89A17D



7C9DC1



A892B7



# Sweetspot

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



AD9773



E0D8CA



AD7389



706B63



F0F0F0



707070



# Same Dimension

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



AD9773



E0BE87



A6AD73



57534E



965D00



170E00



# Inverse Universe

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



7389AD



87A9E0



7A73AD



4E5157



003996



000917



# Previews

## White Background



This preview shows how the Hex color AD9773 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

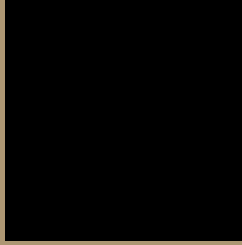
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

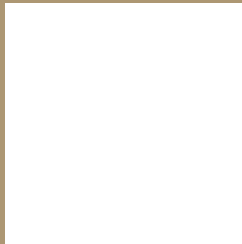
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD9773 Background



This preview shows how black text looks on a background with the Hex color AD9773.



This preview shows how white text looks on a background with the Hex color AD9773.

# 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**  
AD9773

**Protanopia**  
A59A74

**Deuteranopia**  
B59474



**Tritanopia**  
B2919D

# Trichromacy



**Original Color**  
AD9773

**Protanomaly**  
A89974

**Deuteranomaly**  
B29574

**Tritanomaly**  
B0938E

# Monochromacy



**Original Color**  
AD9773

**Achromatopsia**  
999999

**Achromatomaly**  
A0988B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9773 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 #AD9773 looks like.

```
.text, #text, p{  
    color:#AD9773  
}
```

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 #AD9773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9773  
}
```

## Border

The CSS property to change the border of an element to Hex AD9773 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  
#AD9773 }
```

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

```
.border{ border-color:#AD9773 }
```

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

Here you see how a box with a 4 pixel #AD9773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9773; -webkit-box-shadow:4px 4px  
4px 4px #AD9773; box-shadow:4px 4px 4px  
4px #AD9773 }
```

# Background

The CSS property to change the background color of an element to Hex AD9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9773 }
```

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

```
.background{ background-color:#AD9773 }
```

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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