

Converting Colors

Hex(AD9374)

Have a look what the booklet for
Hex(AD9374) contains.

Hex(AD9374)	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(AD9374)

Conversions

Conversions Part 1

Format	Color
Hex	AD9374
RGB	173, 147, 116
RGB Percent	68%, 58%, 45%
CMY	0.3216, 0.4235, 0.5451
CMYK	0.00, 0.15, 0.33, 0.32
HSL	33°, 26%, 57%
HSV	33°, 33%, 68%
XYZ	30.8197, 31.0126, 20.8847
YIQ	151.2400, 25.4470, -4.1290

Conversions

Conversions Part 2

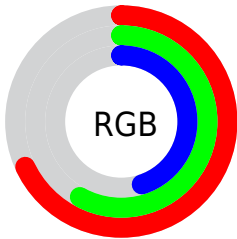
Format	Color
RYB	164, 173, 116
Decimal	11375476
CIELab	62.52, 5.06, 20.03
CIElCh	63, 20.665, 75.814
Yxy	31.0126, 0.3726, 0.3749
Android (android.graphics.Color)	4289565556 (0xFFAD9374)
YUV	151.2400, -17.3733, 19.0835
Hunter-Lab	55.6890, 1.3307, 16.7472

Details

The Hex color **AD9374** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **748EAD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E5C9A8**, and **786144** is the 20% darker color. If you saturate the color by 10%, you get **AD8B63**, and if you desaturate by 10%, it is **AD9B85**.

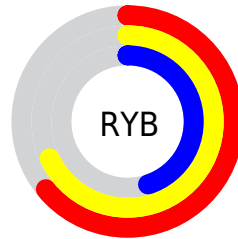
Distribution



Red (68%)

Green (58%)

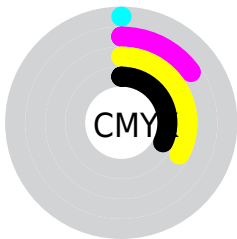
Blue (45%)



Red (64%)

Yellow (68%)

Blue (45%)

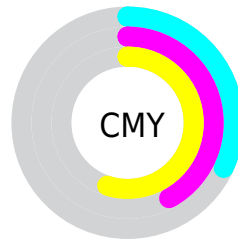


Cyan (0%)

Magenta (15%)

Yellow (33%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9374 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 AD9374 by changing the saturation by 10% instead.

 AD9374

 AD9374

FFFFFF

 92795B

 E5C9A8

 786144

 FFE5C3

 5E492D

 FFFFDF

 453218

 FFFFFC

 2F1D00

 170500

 000000

 AD9374

 AD9374

 AD8B63

 AD9B85

 AD8351

 ADA397

 AD7B40

 ADABA8

 AD732F

 ADB3B9

 AD6C1E

 ADBACB

 AD640C

 ADC2DC

 AD5E00

 ADCAED

 ADD2FE

 ADDAFF

Harmonies

Analogous

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



B98D7E



AD9374



9B9974

Triad

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



AD9374



65A2A0



A68FB1

Complementary

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



AD9374



748EAD

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.



8F96BA



AD9374



66A0B1

Square

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



AD9374



72A18E



769BBA



B68BA1

Rectangle

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



AD9374



8D9D79



769BBA



9F91B5

Sweetspot

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



AD9374



E0D6CA



AD748F



706A63



F0F0F0



707070

Same Dimension

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



AD9374



E0B787



ABAD74



57534E



965200



170C00

Inverse Universe

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



748EAD



87B0E0



7674AD



4E5257



004596



000A17

Previews

White Background



This preview shows how the Hex color AD9374 looks on a white background.

Color Contrast Check

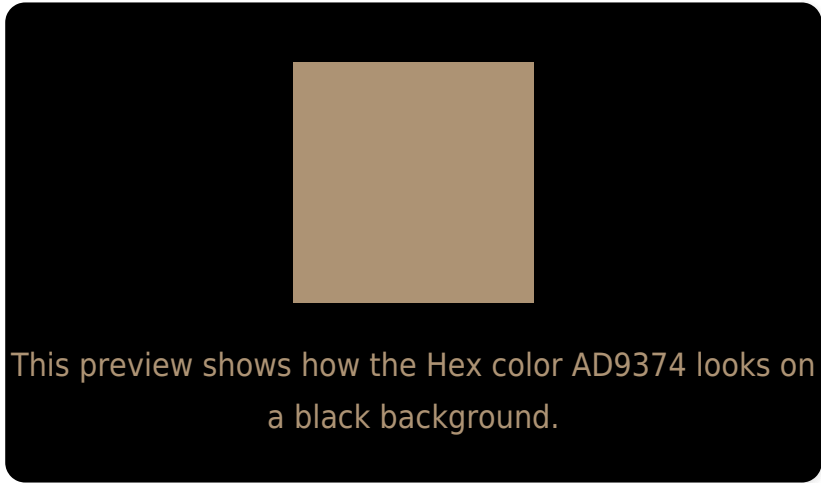
Large Text (above 18pt) WCAG AA × Fail

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 AD9374 Background



This preview shows how black text looks on a background with the Hex color AD9374.



This preview shows how white text looks on a background with the Hex color AD9374.

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
AD9374

Protanopia
A19776

Deuteranopia
B29174

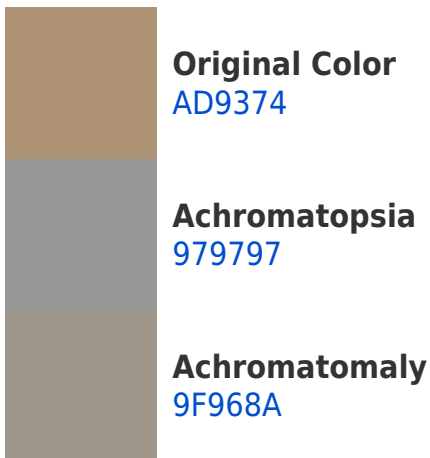


Tritanopia
B18E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9374 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 #AD9374 looks like.

```
.text, #text, p{  
    color:#AD9374  
}
```

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 #AD9374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9374
}
```

Border

The CSS property to change the border of an element to Hex AD9374 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
#AD9374 }
```

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

```
.border{ border-color:#AD9374 }
```

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

Here you see how a box with a 4 pixel #AD9374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9374; -webkit-box-shadow:4px 4px  
4px 4px #AD9374; box-shadow:4px 4px 4px  
4px #AD9374 }
```

Background

The CSS property to change the background color of an element to Hex AD9374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9374 }
```

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

```
.background{ background-color:#AD9374 }
```

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