

Converting Colors

Hex(AD9370)

Have a look what the booklet for
Hex(AD9370) contains.

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Color

Hex(AD9370)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AD9370 |
| RGB | 173, 147, 112 |
| RGB Percent | 68%, 58%, 44% |
| CMY | 0.3216, 0.4235, 0.5608 |
| CMYK | 0.00, 0.15, 0.35, 0.32 |
| HSL | 34°, 27%, 56% |
| HSV | 34°, 35%, 68% |
| XYZ | 30.5919, 30.9215, 19.6853 |
| YIQ | 150.7840, 26.7310, -5.3730 |

Conversions

Conversions Part 2

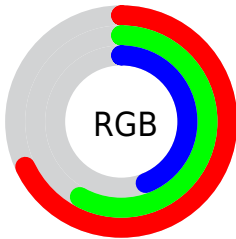
| Format | Color |
|-------------------------------------|---|
| RYB | 157, 173, 112 |
| Decimal | 11375472 |
| CIELab | 62.44, 4.55, 22.15 |
| CIELCh | 62, 22.616, 78.399 |
| Yxy | 30.9215, 0.3768, 0.3808 |
| Android (android.graphics.Color) | 4289565552 (0xFFAD9370) |
| YUV | 150.7840, -19.1205, 19.4834 |
| Hunter-Lab | 55.6071, 0.8882, 17.9359 |

Details

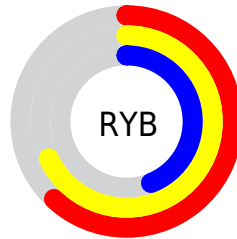
The Hex color **AD9370** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **708AAD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E5C9A4**, and **776140** is the 20% darker color. If you saturate the color by 10%, you get **AD8C5F**, and if you desaturate by 10%, it is **AD9A81**.

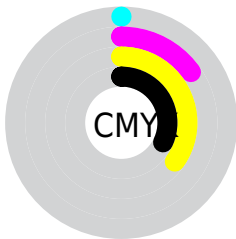
Distribution



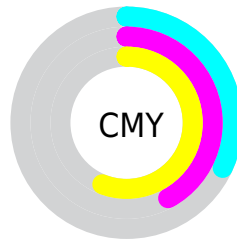
- Red (68%)
- Green (58%)
- Blue (44%)



- Red (62%)
- Yellow (68%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9370 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 AD9370 by changing the saturation by 10% instead.

 AD9370

 AD9370

FFFFFF

 927957

 E5C9A4

 776140

 FFE5BF

 5E4929

 FFFFDB

 453214

 FFFFF8

 2F1D00

 160500

 000000

 AD9370

 AD9370

 AD8C5F

 AD9A81

 AD844D

 ADA293

 AD7D3C

 ADA9A4

 AD762B

 ADB0B5

 AD6E19

 ADB8C7

 AD6708

 ADBFD8

 AD6300

 ADC7E9

 ADCEFA

 ADD5FF

Harmonies

Analogous

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



BB8D7A



AD9370



999A71

Triad

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



AD9370



5EA2A3



A98EB2

Complementary

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



AD9370



708AAD

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.



9095BD



AD9370



60A0B4

Square

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



AD9370



6CA28E



749BBE



BA89A0

Rectangle

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



AD9370



8A9D77



749BBE



A190B6

Sweetspot

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



AD9370



E0D6C8



AD708A



706A62



F0F0F0



707070

Same Dimension

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



AD9370



E0B882



A9AD70



57534E



965600



170D00

Inverse Universe

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



708AAD



82AAE0



7470AD



4E5257



004096



000A17

Previews

White Background



This preview shows how the Hex color AD9370 looks on a white background.

Color Contrast Check

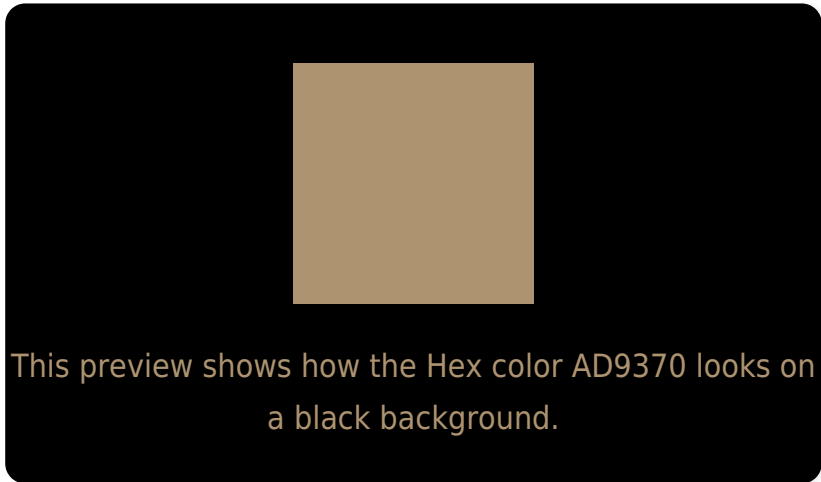
Large Text (above 18pt) WCAG AA × Fail

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

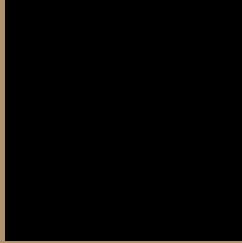
Any Text WCAG AA ✓ Pass

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 AD9370 Background



This preview shows how black text looks on a background with the Hex color AD9370.



This preview shows how white text looks on a background with the Hex color AD9370.

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
AD9370

Protanopia
A29772

Deuteranopia
B29170

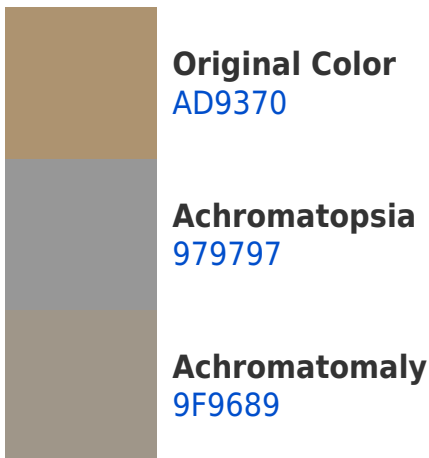


Tritanopia
B18E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9370 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 #AD9370 looks like.

```
.text, #text, p{  
    color:#AD9370  
}
```

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 #AD9370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9370
}
```

Border

The CSS property to change the border of an element to Hex AD9370 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
#AD9370 }
```

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

```
.border{ border-color:#AD9370 }
```

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

Here you see how a box with a 4 pixel #AD9370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9370; -webkit-box-shadow:4px 4px  
4px 4px #AD9370; box-shadow:4px 4px 4px  
4px #AD9370 }
```

Background

The CSS property to change the background color of an element to Hex AD9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9370 }
```

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

```
.background{ background-color:#AD9370 }
```

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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