

Converting Colors

Hex(AD984F)

Have a look what the booklet for
Hex(AD984F) contains.

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Color

Hex(AD984F)

Conversions

Conversions Part 1

Format	Color
Hex	AD984F
RGB	173, 152, 79
RGB Percent	68%, 60%, 31%
CMY	0.3216, 0.4039, 0.6902
CMYK	0.00, 0.12, 0.54, 0.32
HSL	47°, 37%, 49%
HSV	47°, 54%, 68%
XYZ	29.8731, 31.9052, 11.9810
YIQ	149.9570, 35.9490, -18.2510

Conversions

Conversions Part 2

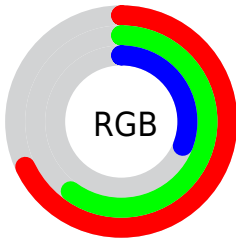
Format	Color
RYB	106, 173, 79
Decimal	11376719
CIELab	63.26, -1.71, 40.82
CIELCh	63, 40.860, 92.392
Yxy	31.9052, 0.4050, 0.4326
Android (android.graphics.Color)	4289566799 (0xFFAD984F)
YUV	149.9570, -34.9818, 20.2087
Hunter-Lab	56.4847, -4.4448, 26.9633

Details

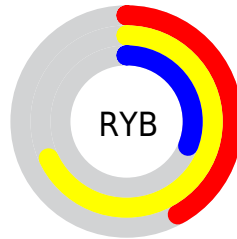
The Hex color **AD984F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F64AD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E6CE82**, and **76651E** is the 20% darker color. If you saturate the color by 10%, you get **AD943E**, and if you desaturate by 10%, it is **AD9C60**.

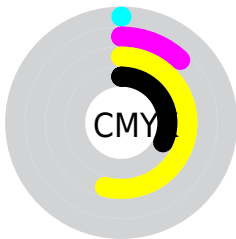
Distribution



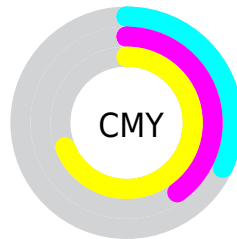
- Red (68%)
- Green (60%)
- Blue (31%)



- Red (42%)
- Yellow (68%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD984F 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 AD984F by changing the saturation by 10% instead.

 AD984F

 AD984F

FFFFFF

 917E36

 E6CE82

 76651E

 FFEA9D

 5C4E02

 FFFFFB8

 433700

 FFFFD4

 2A2200

 FFFFFF1

 0E0D00

 000000

 AD984F

 AD984F

 AD943E

 AD9C60

■ AD902C

■ ADA072

■ AD8C1B

■ ADA483

■ AD890A

■ ADA794

■ AD8600

■ ADABA6

■ ADAFB7

■ ADB3C8

■ ADB7D9

■ ADBBEB

Harmonies

Analogous

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



CB8B59



AD984F



87A25A

Triad

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



AD984F



00ABBF



C982BB

Complementary

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



AD984F



4F64AD

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.



A08FD7



AD984F



00A6D9

Square

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



AD984F



02AC9B



649CE1



DD7C98

Rectangle

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



AD984F



6AA76B



649CE1



BE86C6

Sweetspot

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



AD984F



E0D8BC



AD4F65



706B5B



F0F0F0



707070

Same Dimension

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



AD984F



E0C04F



94AD4F



57554E



967500



171200

Inverse Universe

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



4F64AD



4F6FE0



684FAD



4E5057



002296



000517

Previews

White Background



This preview shows how the Hex color AD984F looks on a white background.

Color Contrast Check

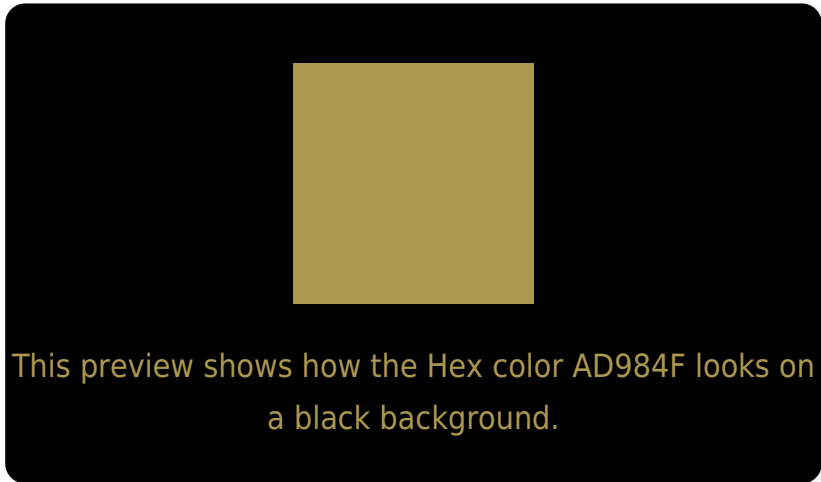
Large Text (above 18pt) WCAG AA × Fail

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

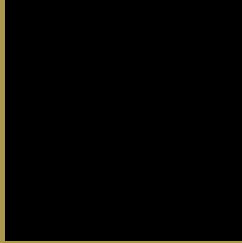
Any Text WCAG AA ✓ Pass

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 AD984F Background



This preview shows how black text looks on a background with the Hex color AD984F.



This preview shows how white text looks on a background with the Hex color AD984F.

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
AD984F

Protanopia
A9994F

Deuteranopia
BC9250



Tritanopia
B4909B

Trichromacy



Original Color
AD984F

Protanomaly
AA994F

Deuteranomaly
B79450

Tritanomaly
B1937F

Monochromacy



Original Color
AD984F

Achromatopsia
969696

Achromatomaly
9E977C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD984F 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 #AD984F looks like.

```
.text, #text, p{  
    color:#AD984F  
}
```

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 #AD984F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD984F
}
```

Border

The CSS property to change the border of an element to Hex AD984F 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
#AD984F }
```

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

```
.border{ border-color:#AD984F }
```

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

Here you see how a box with a 4 pixel #AD984F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD984F; -webkit-box-shadow:4px 4px  
4px 4px #AD984F; box-shadow:4px 4px 4px  
4px #AD984F }
```

Background

The CSS property to change the background color of an element to Hex AD984F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD984F }
```

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

```
.background{ background-color:#AD984F }
```

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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