

Converting Colors

Hex(AD986F)

Have a look what the booklet for
Hex(AD986F) contains.

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Color

Hex(AD986F)

Conversions

Conversions Part 1

Format	Color
Hex	AD986F
RGB	173, 152, 111
RGB Percent	68%, 60%, 44%
CMY	0.3216, 0.4039, 0.5647
CMYK	0.00, 0.12, 0.36, 0.32
HSL	40°, 27%, 56%
HSV	40°, 36%, 68%
XYZ	31.3311, 32.4884, 19.6585
YIQ	153.6050, 25.6770, -8.2990

Conversions

Conversions Part 2

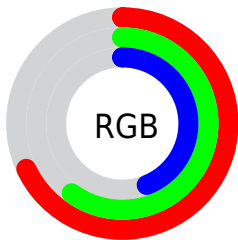
Format	Color
RYB	143, 173, 111
Decimal	11376751
CIELab	63.74, 1.67, 24.45
CIELCh	64, 24.509, 86.097
Yxy	32.4884, 0.3753, 0.3892
Android (android.graphics.Color)	4289566831 (0xFFAD986F)
YUV	153.6050, -21.0043, 17.0094
Hunter-Lab	56.9986, -1.6295, 19.4502

Details

The Hex color **AD986F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F84AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5CEA3**, and **77653F** is the 20% darker color. If you saturate the color by 10%, you get **AD925E**, and if you desaturate by 10%, it is **AD9E80**.

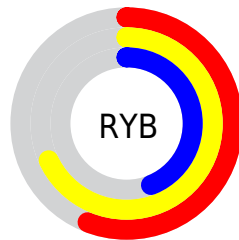
Distribution



Red (68%)

Green (60%)

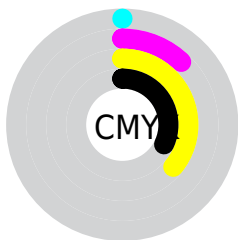
Blue (44%)



Red (56%)

Yellow (68%)

Blue (44%)

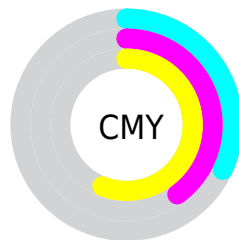


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD986F 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 AD986F by changing the saturation by 10% instead.

 AD986F

 AD986F

FFFFFF

 927E56

 E5CEA3

 77653F

 FFEABE

 5E4D28

 FFFFDA

 453713

 FFFFF7

 2F2100

 150C00

 000000

 AD986F

 AD986F

 AD925E

 AD9E80

 AD8C4C

 ADA492

 AD863B

 ADAAA3

 AD812A

 ADAFB4

 AD7B19

 ADB5C6

 AD7507

 ADBBD7

 AD7200

 ADC1E8

 ADC7F9

 ADCDFF

Harmonies

Analogous

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



BE9177



AD986F



969F73

Triad

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



AD986F



59A6AD



B48FB3

Complementary

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



AD986F



6F84AD

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.



9A96C1



AD986F



61A3BE

Square

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



AD986F



66A697



7B9DC6



C38B9E

Rectangle

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



AD986F



85A37C



7B9DC6



AC91B9

Sweetspot

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



AD986F



E0D8C8



AD6F85



706B62



F0F0F0



707070

Same Dimension

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



AD986F



E0C080



A4AD6F



57544E



966300



170F00

Inverse Universe

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



6F84AD



80A1E0



786FAD



4E5157



003396



000817

Previews

White Background



This preview shows how the Hex color AD986F looks on a white background.

Color Contrast Check

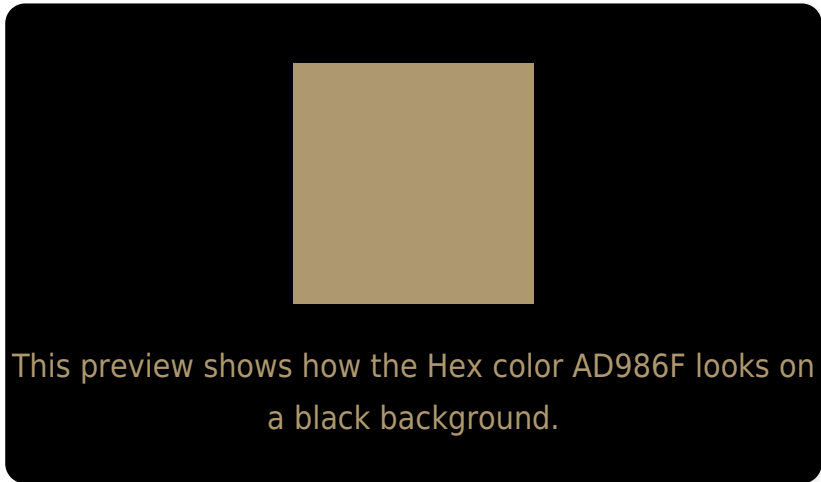
Large Text (above 18pt) WCAG AA × Fail

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

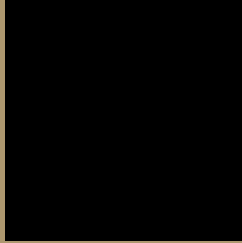
Any Text WCAG AA ✓ Pass

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 AD986F Background



This preview shows how black text looks on a background with the Hex color AD986F.



This preview shows how white text looks on a background with the Hex color AD986F.

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
AD986F

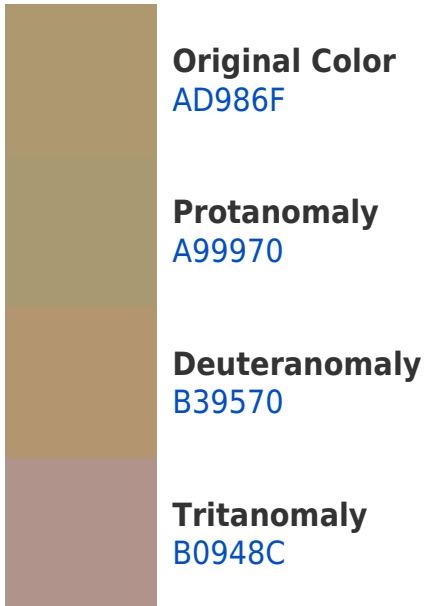
Protanopia
A69A70

Deuteranopia
B79470

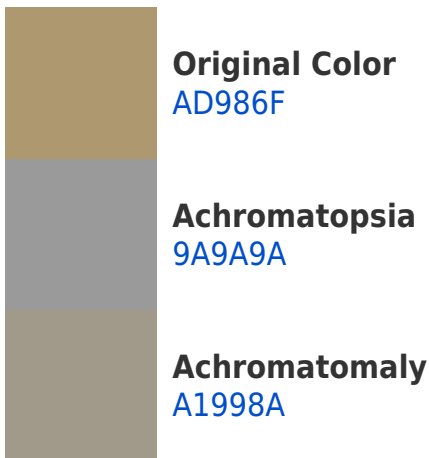


Tritanopia
B2929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD986F 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 #AD986F looks like.

```
.text, #text, p{  
    color:#AD986F  
}
```

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 #AD986F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD986F  
}
```

Border

The CSS property to change the border of an element to Hex AD986F 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  
#AD986F }
```

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

```
.border{ border-color:#AD986F }
```

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

Here you see how a box with a 4 pixel #AD986F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD986F; -webkit-box-shadow:4px 4px  
4px 4px #AD986F; box-shadow:4px 4px 4px  
4px #AD986F }
```

Background

The CSS property to change the background color of an element to Hex AD986F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD986F }
```

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

```
.background{ background-color:#AD986F }
```

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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