

Converting Colors

Hex(AD986E)

Have a look what the booklet for
Hex(AD986E) contains.

Hex(AD986E)	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(AD986E)

Conversions

Conversions Part 1

Format	Color
Hex	AD986E
RGB	173, 152, 110
RGB Percent	68%, 60%, 43%
CMY	0.3216, 0.4039, 0.5686
CMYK	0.00, 0.12, 0.36, 0.32
HSL	40°, 28%, 55%
HSV	40°, 36%, 68%
XYZ	31.2763, 32.4665, 19.3701
YIQ	153.4910, 25.9980, -8.6100

Conversions

Conversions Part 2

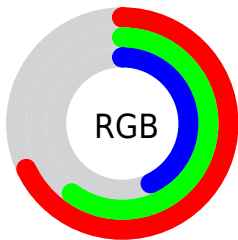
Format	Color
RYB	142, 173, 110
Decimal	11376750
CIELab	63.73, 1.54, 24.98
CIELCh	64, 25.024, 86.462
Yxy	32.4665, 0.3763, 0.3906
Android (android.graphics.Color)	4289566830 (0xFFAD986E)
YUV	153.4910, -21.4411, 17.1094
Hunter-Lab	56.9794, -1.7343, 19.7300

Details

The Hex color **AD986E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E83AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5CEA2**, and **77653E** is the 20% darker color. If you saturate the color by 10%, you get **AD925D**, and if you desaturate by 10%, it is **AD9E7F**.

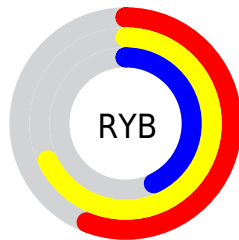
Distribution



Red (68%)

Green (60%)

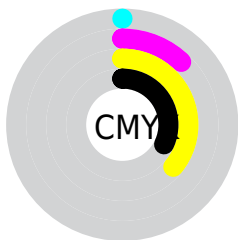
Blue (43%)



Red (56%)

Yellow (68%)

Blue (43%)

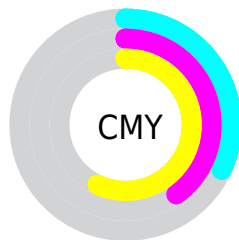


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD986E 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 AD986E by changing the saturation by 10% instead.

 AD986E

 AD986E

FFFFFF

 927E55

 E5CEA2

 77653E

 FFEABD

 5E4D27

 FFFFD9

 453712

 FFFFF6

 2E2100

 150C00

 000000

 AD986E

 AD986E

 AD925D

 AD9E7F

 AD8C4B

 ADA491

 AD873A

 ADA9A2

 AD8129

 ADAFB3

 AD7B18

 ADB5C5

 AD7506

 ADBBD6

 AD7300

 ADC0E7

 ADC6F8

 ADCCFF

Harmonies

Analogous

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



BF9176



AD986E



969F72

Triad

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



AD986E



57A6AD



B58EB3

Complementary

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



AD986E



6E83AD

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.



9A96C2



AD986E



60A3BF

Square

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



AD986E



64A797



7B9DC6



C48A9E

Rectangle

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



AD986E



85A37B



7B9DC6



AD91B9

Sweetspot

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



AD986E



E0D8C8



AD6E83



706B62



F0F0F0



707070

Same Dimension

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



AD986E



E0BF7E



A3AD6E



57544E



966400



170F00

Inverse Universe

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



6E83AD



7E9FE0



786EAD



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color AD986E looks on a white background.

Color Contrast Check

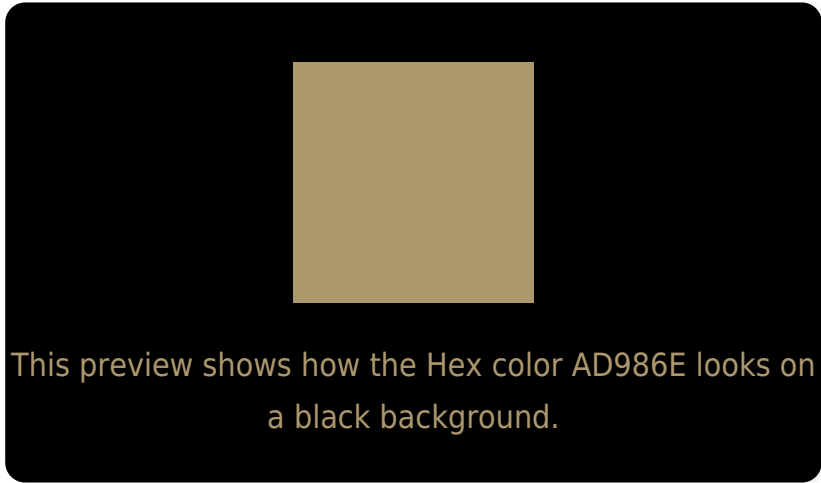
Large Text (above 18pt) WCAG AA × Fail

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 AD986E Background



This preview shows how black text looks on a background with the Hex color AD986E.



This preview shows how white text looks on a background with the Hex color AD986E.

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
AD986E

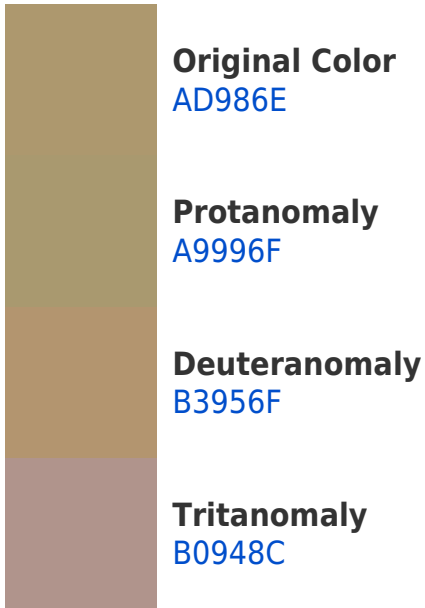
Protanopia
A69A6F

Deuteranopia
B7946F

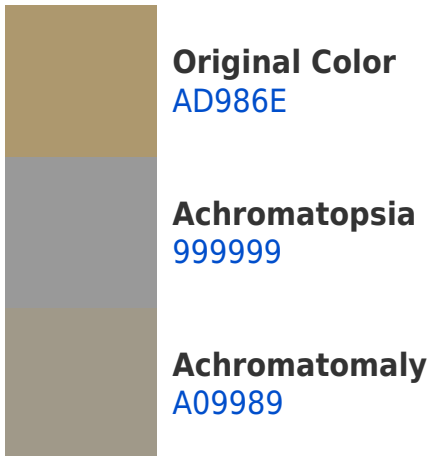


Tritanopia
B2929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD986E 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 #AD986E looks like.

```
.text, #text, p{  
    color:#AD986E  
}
```

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 #AD986E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD986E
}
```

Border

The CSS property to change the border of an element to Hex AD986E 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
#AD986E }
```

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

```
.border{ border-color:#AD986E }
```

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

Here you see how a box with a 4 pixel #AD986E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD986E; -webkit-box-shadow:4px 4px  
4px 4px #AD986E; box-shadow:4px 4px 4px  
4px #AD986E }
```

Background

The CSS property to change the background color of an element to Hex AD986E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD986E }
```

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

```
.background{ background-color:#AD986E }
```

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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