

Converting Colors

Hex(AD926E)

Have a look what the booklet for
Hex(AD926E) contains.

Hex(AD926E) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Hex(AD926E)

Conversions

Conversions Part 1	
Format	Color
Hex	AD926E
RGB	173, 146, 110
RGB Percent	68%, 57%, 43%
CMY	0.3216, 0.4275, 0.5686
CMYK	0.00, 0.16, 0.36, 0.32
HSL	34°, 28%, 55%
HSV	34°, 36%, 68%
XYZ	30.3269, 30.5678, 19.0536
YIQ	149.9690, 27.6480, -5.4720

Conversions

Conversions Part 2

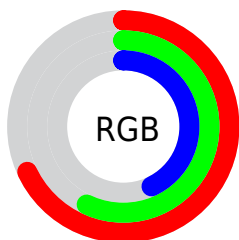
Format	Color
RYB	157, 173, 110
Decimal	11375214
CIELab	62.14, 4.85, 22.86
CIELCh	62, 23.368, 78.022
Yxy	30.5678, 0.3793, 0.3823
Android (android.graphics.Color)	4289565294 (0xFFAD926E)
YUV	149.9690, -19.7047, 20.1982
Hunter-Lab	55.2881, 1.1575, 18.2689

Details

The Hex color **AD926E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E89AD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E5C8A2**, and **77603E** is the 20% darker color. If you saturate the color by 10%, you get **AD8B5D**, and if you desaturate by 10%, it is **AD997F**.

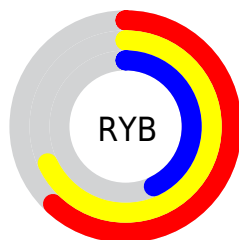
Distribution



Red (68%)

Green (57%)

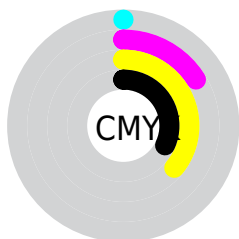
Blue (43%)



Red (62%)

Yellow (68%)

Blue (43%)

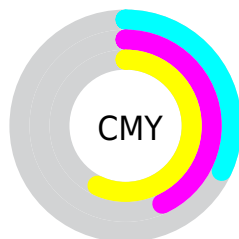


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (43%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD926E 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 AD926E by changing the saturation by 10% instead.

 AD926E

FFFFFF

 E5C8A2

 FFE4BD

 FFFFD9

 FFFFF5

 AD926E

 927855

 77603E

 5E4828

 453212

 2E1D00

 150400

 000000

 AD926E

 AD8B5D

 AD926E

 AD997F

 AD834B

 ADA191

 AD7C3A

 ADA8A2

 AD7429

 ADB0B3

 AD6D18

 ADB7C5

 AD6606

 ADBED6

 AD6300

 ADC6E7

 ADCDF8

 ADD5FF

Harmonies

Analogous

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



BB8B78



AD926E



98996F

Triad

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



AD926E



5AA2A2



A98DB2

Complementary

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



AD926E



6E89AD

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.



8E94BD



AD926E



5CA0B4

Square

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



AD926E



6AA18D



719BBE



BA889F

Rectangle

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



AD926E



899D75



719BBE



A08FB7

Sweetspot

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



AD926E



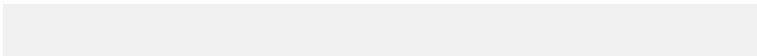
E0D6C8



AD6E89



706A62



F0F0F0



707070

Same Dimension

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



AD926E



E0B67E



A9AD6E



57534E



965600



170D00

Inverse Universe

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



6E89AD



7EA8E0



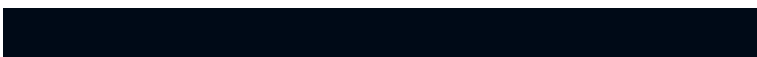
726EAD



4E5257



004096



000A17

Previews

White Background



This preview shows how the Hex color AD926E looks on a white background.

Color Contrast Check

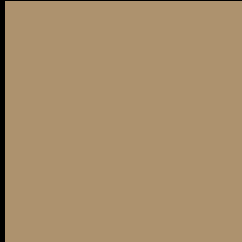
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AD926E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

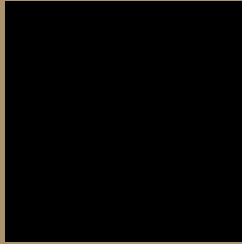
Any Text WCAG AA ✓ Pass

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 AD926E Background



This preview shows how black text looks on a background with the Hex color AD926E.



This preview shows how white text looks on a background with the Hex color AD926E.

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
[AD926E](#)

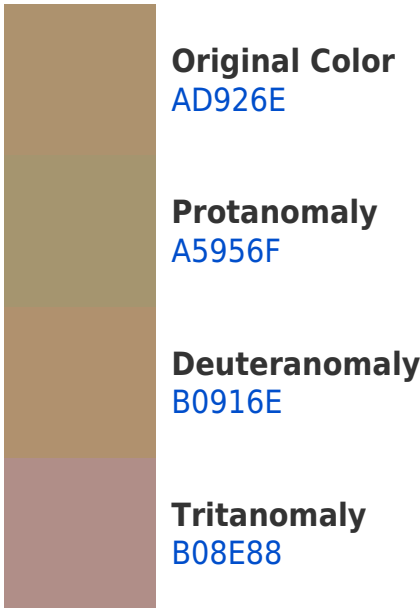
Protanopia
[A19670](#)

Deuteranopia
[B2906E](#)

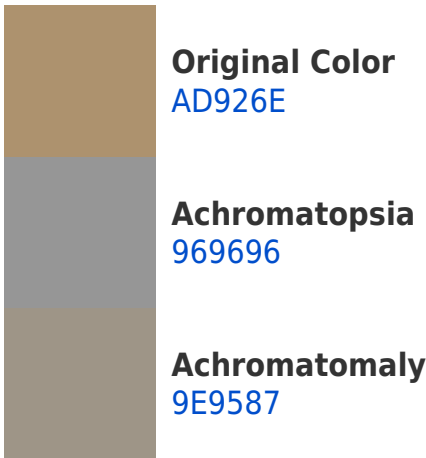


Tritanopia
B18C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD926E 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 #AD926E looks like.

```
.text, #text, p{  
    color:#AD926E  
}
```

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 #AD926E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD926E
}
```

Border

The CSS property to change the border of an element to Hex AD926E 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
#AD926E }
```

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

```
.border{ border-color:#AD926E }
```

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

Here you see how a box with a 4 pixel #AD926E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD926E; -webkit-box-shadow:4px 4px  
4px 4px #AD926E; box-shadow:4px 4px 4px  
4px #AD926E }
```

Background

The CSS property to change the background color of an element to Hex AD926E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD926E }
```

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

```
.background{ background-color:#AD926E }
```

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