

Converting Colors

Hex(AD6D49)

Have a look what the booklet for
Hex(AD6D49) contains.

| | |
|--|----|
| Hex(AD6D49) | 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(AD6D49)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD6D49 |
| RGB | 173, 109, 73 |
| RGB Percent | 68%, 43%, 29% |
| CMY | 0.3216, 0.5725, 0.7137 |
| CMYK | 0.00, 0.37, 0.58, 0.32 |
| HSL | 22°, 41%, 48% |
| HSV | 22°, 58%, 68% |
| XYZ | 23.9048, 20.3026, 8.9622 |
| YIQ | 124.0320, 49.7000, 2.3720 |

Conversions

Conversions Part 2

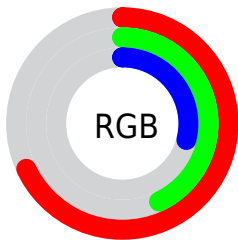
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 173, 129, 73 |
| Decimal | 11365705 |
| CIELab | 52.18, 21.74, 30.55 |
| CIELCh | 52, 37.496, 54.559 |
| Yxy | 20.3026, 0.4496, 0.3818 |
| Android (android.graphics.Color) | 4289555785 (0xFFAD6D49) |
| YUV | 124.0320, -25.1588, 42.9449 |
| Hunter-Lab | 45.0584, 15.8475, 19.7480 |

Details

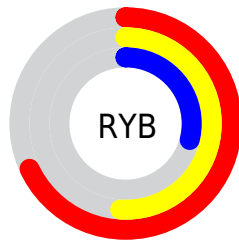
The Hex color **AD6D49** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4989AD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E7A17A**, and **753D1C** is the 20% darker color. If you saturate the color by 10%, you get **AD6238**, and if you desaturate by 10%, it is **AD785A**.

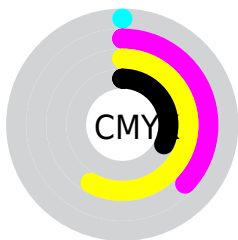
Distribution



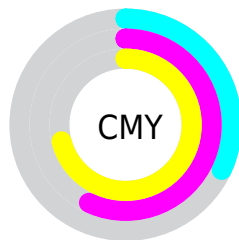
- Red (68%)
- Green (43%)
- Blue (29%)



- Red (68%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (32%)



- Cyan (32%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD6D49 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 AD6D49 by changing the saturation by 10% instead.

 AD6D49

 AD6D49

FFFFFF

 915432

 E7A17A

 753D1C

 FFBC94

 5A2604

 FFD8AF

 3F1000

 FFF5CB

 280000

 FFFF7E

 000000

 AD6D49

 AD6D49

 AD6238

 AD785A

 AD5726

 AD836C

 AD4C15

 AD8E7D

 AD4104

 AD998E

 AD3E00

 ADA4A0

 ADAFB1

 ADBBC2

 ADC6D3

 ADD1E5

Harmonies

Analogous

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



B96463



AD6D49



95793B

Triad

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



AD6D49



0B8D75



7676B7

Complementary

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



AD6D49



4989AD

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.



3782BC



AD6D49



008D96

Square

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



AD6D49



4F8956



0089B0



9F6AA2

Rectangle

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



AD6D49



81803C



0089B0



647ABB

Sweetspot

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



AD6D49



E0C8BA



AD498A



70625A



F0F0F0



707070

Same Dimension

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



AD6D49



E07D46



AD9E49



57514E



963600



170800

Inverse Universe

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



4989AD



46A9E0



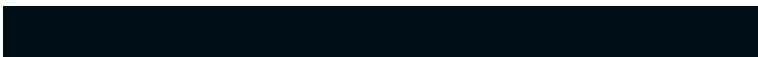
4958AD



4E5457



006096



000F17

Previews

White Background



This preview shows how the Hex color AD6D49 looks on a white background.

Color Contrast Check

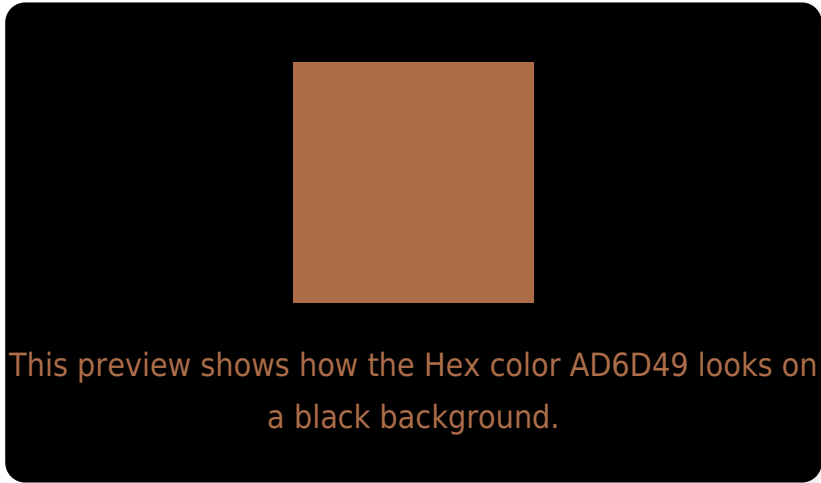
Large Text (above 18pt) WCAG AA ✓ Pass

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

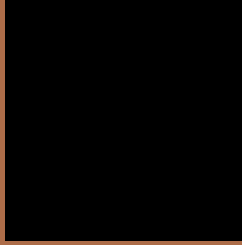
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD6D49 Background



This preview shows how black text looks on a background with the Hex color AD6D49.



This preview shows how white text looks on a background with the Hex color AD6D49.

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
AD6D49

Protanopia
887D4F

Deuteranopia
987747



Tritanopia
B06870

Trichromacy



Original Color
AD6D49

Protanomaly
95774D

Deuteranomaly
A07348

Tritanomaly
AF6A62

Monochromacy



Original Color
AD6D49

Achromatopsia
7C7C7C

Achromatomaly
8E7769

CSS Examples

Text

The CSS property to change the color of the text to Hex AD6D49 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 #AD6D49 looks like.

```
.text, #text, p{  
    color:#AD6D49  
}
```

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 #AD6D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6D49
}
```

Border

The CSS property to change the border of an element to Hex AD6D49 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
#AD6D49 }
```

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

```
.border{ border-color:#AD6D49 }
```

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

Here you see how a box with a 4 pixel #AD6D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6D49; -webkit-box-shadow:4px 4px  
4px 4px #AD6D49; box-shadow:4px 4px 4px  
4px #AD6D49 }
```

Background

The CSS property to change the background color of an element to Hex AD6D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6D49 }
```

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

```
.background{ background-color:#AD6D49 }
```

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