

Converting Colors

Hex(AD785C)

Have a look what the booklet for
Hex(AD785C) contains.

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Color

Hex(AD785C)

Conversions

Conversions Part 1

Format	Color
Hex	AD785C
RGB	173, 120, 92
RGB Percent	68%, 47%, 36%
CMY	0.3216, 0.5294, 0.6392
CMYK	0.00, 0.31, 0.47, 0.32
HSL	21°, 33%, 52%
HSV	21°, 47%, 68%
XYZ	25.8818, 23.0899, 13.2179
YIQ	132.6550, 40.5760, 2.5280

Conversions

Conversions Part 2

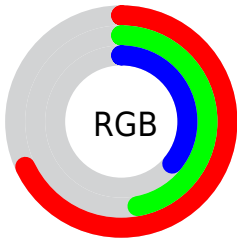
Format	Color
RYB	173, 135, 92
Decimal	11368540
CIELab	55.16, 17.34, 23.67
CIELCh	55, 29.339, 53.777
Yxy	23.0899, 0.4162, 0.3713
Android (android.graphics.Color)	4289558620 (0xFFAD785C)
YUV	132.6550, -20.0429, 35.3826
Hunter-Lab	48.0519, 12.0531, 17.3272

Details

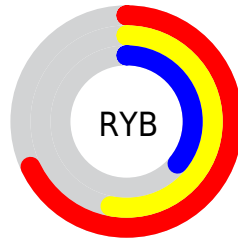
The Hex color **AD785C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5C91AD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E6AC8F**, and **76472E** is the 20% darker color. If you saturate the color by 10%, you get **AD6D4B**, and if you desaturate by 10%, it is **AD836D**.

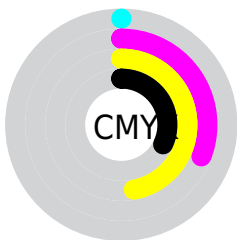
Distribution



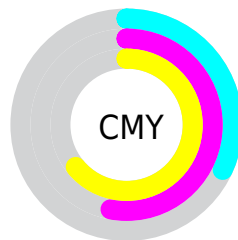
- Red (68%)
- Green (47%)
- Blue (36%)



- Red (68%)
- Yellow (53%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD785C 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 AD785C by changing the saturation by 10% instead.

 AD785C

 AD785C

FFFFFF

 915F44

 E6AC8F

 76472E

 FFC8A9

 5C3018

 FFE4C4

 421B00

 FFFFEE

 2A0400

FFFFFFD

 000000

 AD785C

 AD785C

 AD6D4B

 AD836D

 AD6139

 AD8F7F

 AD5628

 AD9A90

 AD4B17

 ADA5A1

 AD3F05

 ADB1B3

 AD3C00

 ADBCC4

 ADC7D5

 ADD3E6

 ADDEF8

Harmonies

Analogous

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



B67271



AD785C



9A8151

Triad

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



AD785C



43917E



807FB2

Complementary

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



AD785C



5C91AD

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.



5888B6



AD785C



279298

Square

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



AD785C



638F65



308EAC



9F77A2

Rectangle

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



AD785C



898652



308EAC



7383B5

Sweetspot

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



AD785C



E0CCC1



AD5C92



70645D



F0F0F0



707070

Same Dimension

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



AD785C



E08E63



ADA05C



57514E



963400



170800

Inverse Universe

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



5C91AD



63B5E0



5C6AAD



4E5457



006296



000F17

Previews

White Background



This preview shows how the Hex color AD785C looks on a white background.

Color Contrast Check

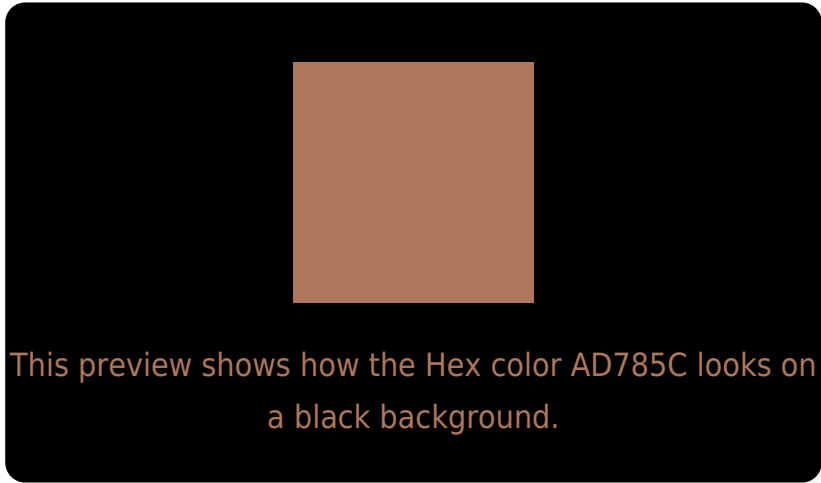
Large Text (above 18pt) WCAG AA ✓ Pass

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

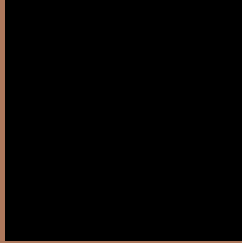
Any Text WCAG AA ✓ Pass

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 AD785C Background



This preview shows how black text looks on a background with the Hex color AD785C.




This preview shows how white text looks on a background with the Hex color AD785C.

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





Tritanopia
B0747C

Trichromacy



Original Color
AD785C

Protanomaly
99805F

Deuteranomaly
A37C5B

Tritanomaly
AF7570

Monochromacy



Original Color
AD785C

Achromatopsia
858585

Achromatomaly
948076

CSS Examples

Text

The CSS property to change the color of the text to Hex AD785C 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 #AD785C looks like.

```
.text, #text, p{  
    color:#AD785C  
}
```

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 #AD785C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD785C
}
```

Border

The CSS property to change the border of an element to Hex AD785C is called "border". The border property can be set on classes, ids or directly on the HTML element.

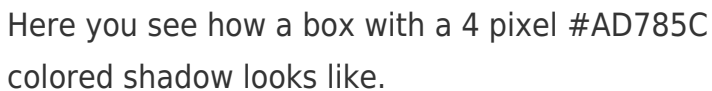
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD785C }
```

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

```
.border{ border-color:#AD785C }
```

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



Here you see how a box with a 4 pixel #AD785C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD785C; -webkit-box-shadow:4px 4px  
4px 4px #AD785C; box-shadow:4px 4px 4px  
4px #AD785C }
```

Background

The CSS property to change the background color of an element to Hex AD785C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD785C }
```

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

```
.background{ background-color:#AD785C }
```

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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