

Converting Colors

Hex(AD825C)

Have a look what the booklet for
Hex(AD825C) contains.

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Color

Hex(AD825C)

Conversions

Conversions Part 1

Format	Color
Hex	AD825C
RGB	173, 130, 92
RGB Percent	68%, 51%, 36%
CMY	0.3216, 0.4902, 0.6392
CMYK	0.00, 0.25, 0.47, 0.32
HSL	28°, 33%, 52%
HSV	28°, 47%, 68%
XYZ	27.1480, 25.6222, 13.6399
YIQ	138.5250, 37.8260, -2.7020

Conversions

Conversions Part 2

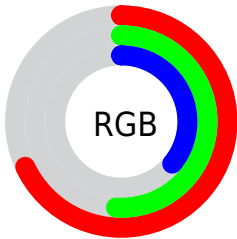
Format	Color
R_{YB}	173, 164, 92
Decimal	11371100
CIE _{Lab}	57.68, 11.71, 26.96
CIE _{LCh}	58, 29.391, 66.517
Yxy	25.6222, 0.4088, 0.3858
Android (android.graphics.Color)	4289561180 (0xFFAD825C)
YUV	138.5250, -22.9368, 30.2346
Hunter-Lab	50.6184, 7.1521, 19.4562

Details

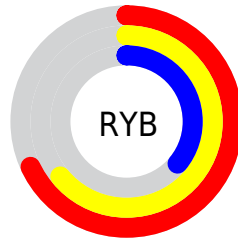
The Hex color **AD825C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C87AD**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E6B78F**, and **76512D** is the 20% darker color. If you saturate the color by 10%, you get **AD794B**, and if you desaturate by 10%, it is **AD8B6D**.

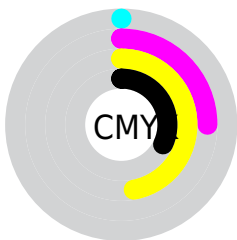
Distribution



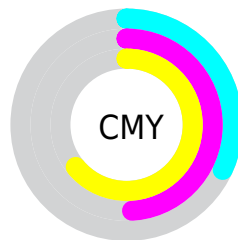
- Red (68%)
- Green (51%)
- Blue (36%)



- Red (68%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD825C 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 AD825C by changing the saturation by 10% instead.

 AD825C

 AD825C

FFFFFF

 916944

 E6B78F

 76512D

 FFD3A9

 5C3A17

 FFEFC5

 432400

 FFFFE1

 2A1000

FFFFFFD

 040000

 000000

 AD825C

 AD825C

 AD794B

 AD8B6D

 AD7039

 AD947F

 AD6628

 AD9E90

 AD5D17

 ADA7A1

 AD5405

 ADB0B3

 AD5100

 ADB9C4

 ADC2D5

 ADCBE6

 ADD5F8

Harmonies

Analogous

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



BB7A6D



AD825C



968B57

Triad

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



AD825C



3D998F



9582B4

Complementary

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



AD825C



5C87AD

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.



708BBD



AD825C



2E97A8

Square

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



AD825C



5C9775



4793B9



B07AA0

Rectangle

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



AD825C



84905C



4793B9



8A85B8

Sweetspot

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



AD825C



E0D0C1



AD5C87



70665D



F0F0F0



707070

Same Dimension

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



AD825C



E09E63



ADAA5C



57524E



964700



170B00

Inverse Universe

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



5C87AD



63A5E0



5C5FAD



4E5357



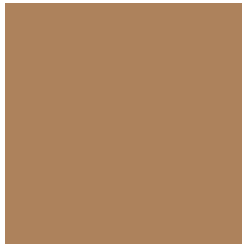
005096



000C17

Previews

White Background



This preview shows how the Hex color AD825C looks on a white background.

Color Contrast Check

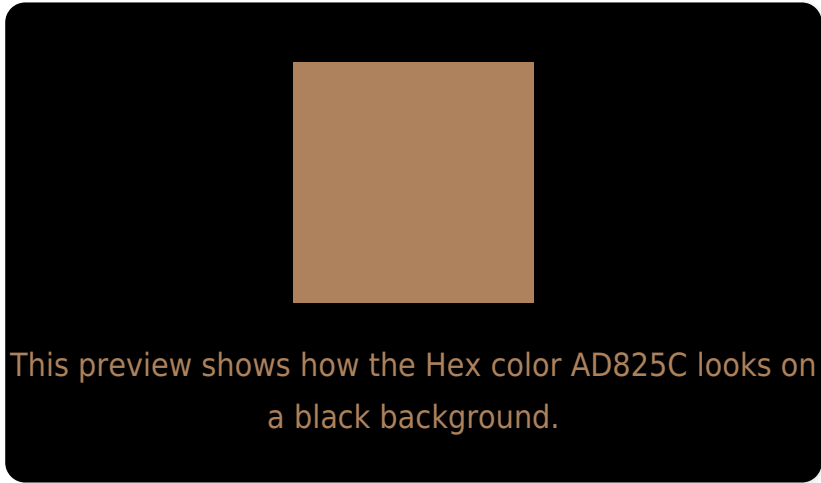
Large Text (above 18pt) WCAG AA ✓ Pass

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

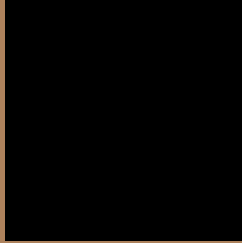
Any Text WCAG AA ✓ Pass

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 AD825C Background



This preview shows how black text looks on a background with the Hex color AD825C.



This preview shows how white text looks on a background with the Hex color AD825C.

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
AD825C

Protanopia
968B60

Deuteranopia
A7855B



Tritanopia
B17D86

Trichromacy



Original Color
AD825C

Protanomaly
9E885F

Deuteranomaly
A9845B

Tritanomaly
B07F77

Monochromacy



Original Color
AD825C

Achromatopsia
8B8B8B

Achromatomaly
97887A

CSS Examples

Text

The CSS property to change the color of the text to Hex AD825C 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 #AD825C looks like.

```
.text, #text, p{  
    color:#AD825C  
}
```

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 #AD825C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD825C
}
```

Border

The CSS property to change the border of an element to Hex AD825C 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
#AD825C }
```

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

```
.border{ border-color:#AD825C }
```

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

Here you see how a box with a 4 pixel #AD825C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD825C; -webkit-box-shadow:4px 4px  
4px 4px #AD825C; box-shadow:4px 4px 4px  
4px #AD825C }
```

Background

The CSS property to change the background color of an element to Hex AD825C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD825C }
```

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

```
.background{ background-color:#AD825C }
```

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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