

Converting Colors

Hex(AD815B)

Have a look what the booklet for
Hex(AD815B) contains.

Hex(AD815B)	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(AD815B)

Conversions

Conversions Part 1

Format	Color
Hex	AD815B
RGB	173, 129, 91
RGB Percent	68%, 51%, 36%
CMY	0.3216, 0.4941, 0.6431
CMYK	0.00, 0.25, 0.47, 0.32
HSL	28°, 33%, 52%
HSV	28°, 47%, 68%
XYZ	26.9722, 25.3401, 13.3671
YIQ	137.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

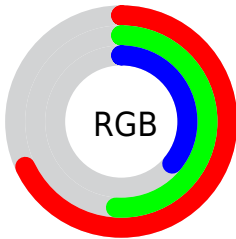
Format	Color
R_{YB}	173, 162, 91
Decimal	11370843
CIE Lab	57.41, 12.17, 27.16
CIE LCh	57, 29.762, 65.866
Yxy	25.3401, 0.4107, 0.3858
Android (android.graphics.Color)	4289560923 (0xFFAD815B)
YUV	137.8240, -23.0842, 30.8494
Hunter-Lab	50.3389, 7.5492, 19.4933

Details

The Hex color **AD815B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B87AD**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E6B68E**, and **76502C** is the 20% darker color. If you saturate the color by 10%, you get **AD784A**, and if you desaturate by 10%, it is **AD8A6C**.

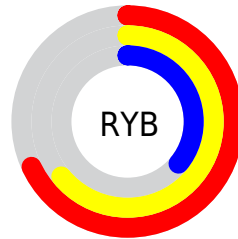
Distribution



Red (68%)

Green (51%)

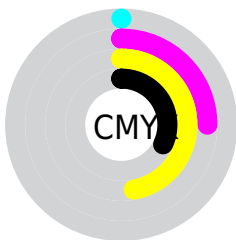
Blue (36%)



Red (68%)

Yellow (64%)

Blue (36%)

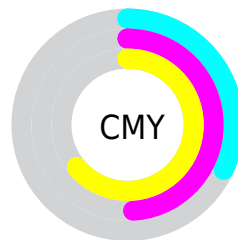


Cyan (0%)

Magenta (25%)

Yellow (47%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD815B 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 AD815B by changing the saturation by 10% instead.

 AD815B

 AD815B

FFFFFF

 916843

 E6B68E

 76502C

 FFD1A8

 5C3916

 FFEEC4

 432300

 FFFFEO

 2A0F00

 FFFFFC

 030000

 000000

 AD815B

 AD815B

 AD784A

 AD8A6C

 AD6E38

 AD947E

 AD6527

 AD9D8F

 AD5C16

 ADA6A0

 AD5305

 ADAFB2

 AD5000

 ADB9C3

 ADC2D4

 ADCBE5

 ADD5F7

Harmonies

Analogous

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



BB796D



AD815B



968A56

Triad

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



AD815B



3B988E



9481B4

Complementary

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



AD815B



5B87AD

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.



6E8BBD



AD815B



2A97A7

Square

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



AD815B



5B9674



4492B9



AF79A0

Rectangle

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



AD815B



848F5A



4492B9



8884B8

Sweetspot

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



AD815B



E0D0C1



AD5B88



70665D



F0F0F0



707070

Same Dimension

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



AD815B



E09C60



ADA95B



57524E



964600



170B00

Inverse Universe

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



5B87AD



60A5E0



5B5FAD



4E5357



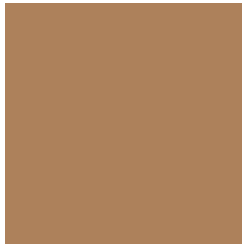
005196



000C17

Previews

White Background



This preview shows how the Hex color AD815B looks on a white background.

Color Contrast Check

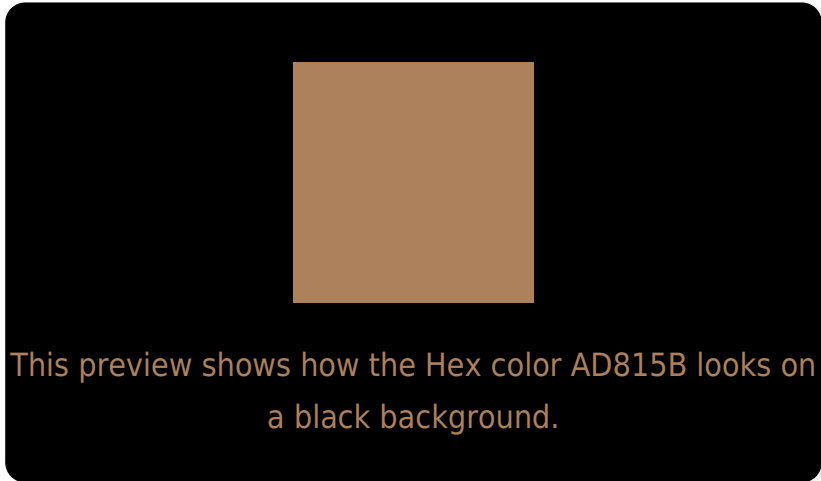
Large Text (above 18pt) WCAG AA ✓ Pass

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

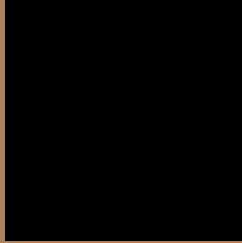
Any Text WCAG AA ✓ Pass

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 AD815B Background



This preview shows how black text looks on a background with the Hex color AD815B.



This preview shows how white text looks on a background with the Hex color AD815B.

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
AD815B

Protanopia
958A5F

Deuteranopia
A6845A



Tritanopia
B17C85

Trichromacy



Original Color
AD815B

Protanomaly
9E875E

Deuteranomaly
A9835A

Tritanomaly
B07E76

Monochromacy



Original Color
AD815B

Achromatopsia
8A8A8A

Achromatomaly
978779

CSS Examples

Text

The CSS property to change the color of the text to Hex AD815B 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 #AD815B looks like.

```
.text, #text, p{  
    color:#AD815B  
}
```

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 #AD815B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD815B
}
```

Border

The CSS property to change the border of an element to Hex AD815B 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
#AD815B }
```

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

```
.border{ border-color:#AD815B }
```

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

Here you see how a box with a 4 pixel #AD815B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD815B; -webkit-box-shadow:4px 4px  
4px 4px #AD815B; box-shadow:4px 4px 4px  
4px #AD815B }
```

Background

The CSS property to change the background color of an element to Hex AD815B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD815B }
```

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

```
.background{ background-color:#AD815B }
```

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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