

Converting Colors

Hex(AD812B)

Have a look what the booklet for
Hex(AD812B) contains.

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Color

Hex(AD812B)

Conversions

Conversions Part 1

Format	Color
Hex	AD812B
RGB	173, 129, 43
RGB Percent	68%, 51%, 17%
CMY	0.3216, 0.4941, 0.8314
CMYK	0.00, 0.25, 0.75, 0.32
HSL	40°, 60%, 42%
HSV	40°, 75%, 68%
XYZ	25.5199, 24.7592, 5.7195
YIQ	132.3520, 53.8300, -17.4180

Conversions

Conversions Part 2

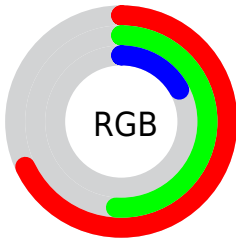
Format	Color
R_{YB}	110, 173, 43
Decimal	11370795
CIE _{Lab}	56.84, 8.60, 50.68
CIE _{LCh}	57, 51.408, 80.371
Yxy	24.7592, 0.4557, 0.4421
Android (android.graphics.Color)	4289560875 (0xFFAD812B)
YUV	132.3520, -44.0505, 35.6483
Hunter-Lab	49.7586, 4.4705, 28.0160

Details

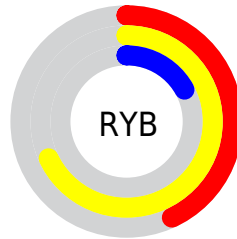
The Hex color **AD812B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2B57AD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E8B65E**, and **745000** is the 20% darker color. If you saturate the color by 10%, you get **AD7B1A**, and if you desaturate by 10%, it is **AD873C**.

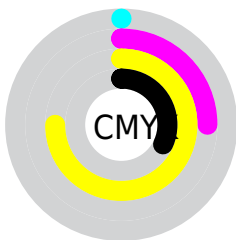
Distribution



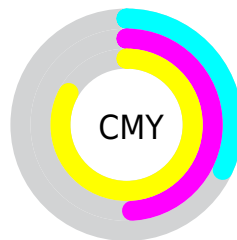
- Red (68%)
- Green (51%)
- Blue (17%)



- Red (43%)
- Yellow (68%)
- Blue (17%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD812B 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 AD812B by changing the saturation by 10% instead.

 AD812B

 AD812B

FFFFFF

 90680E

 E8B65E

 745000

 FFD178

 593900

 FFED93

 3E2400

 FFFFAE

 251000

 FFFFC A

 000000

 FFFFE7

 AD812B

 AD812B

 AD7B1A

 AD873C

■ AD7508

■ AD8D4E

■ AD7200

■ AD935F

■ AD9870

■ AD9E82

■ ADA493

■ ADA4A4

■ ADB0B5

■ ADB6C7

Harmonies

Analogous

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



CC7044



AD812B



838F2E

Triad

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



AD812B



009EA6



B170C2

Complementary

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



AD812B



2B57AD

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.



7182DD



AD812B



009BCD

Square

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



AD812B



009D78



0092E1



D36299

Rectangle

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



AD812B



619640



0092E1



9F76CD

Sweetspot

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



AD812B



E0CFAD



AD2B58



706651



F0F0F0



707070

Same Dimension

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



AD812B



E09C16



9AAD2B



57544E



966400



170F00

Inverse Universe

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



2B57AD



165BE0



3F2BAD



4E5157



003396



000817

Previews

White Background



This preview shows how the Hex color AD812B looks on a white background.

Color Contrast Check

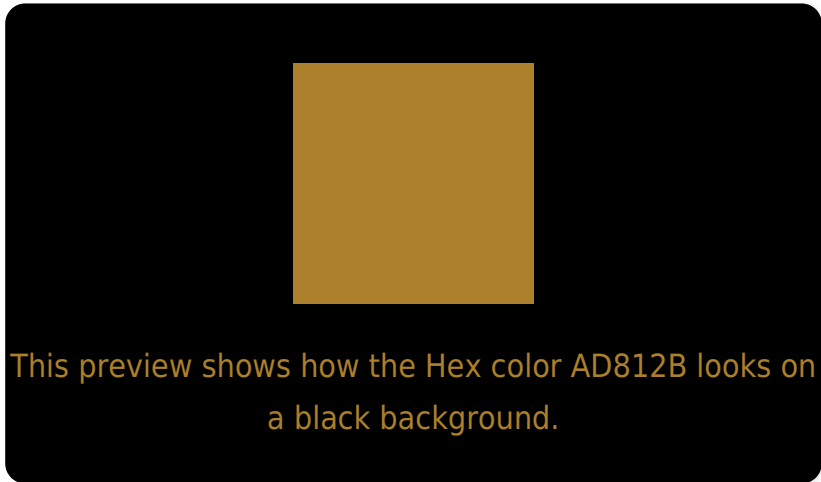
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD812B Background



This preview shows how black text looks on a background with the Hex color AD812B.



This preview shows how white text looks on a background with the Hex color AD812B.

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
AD812B

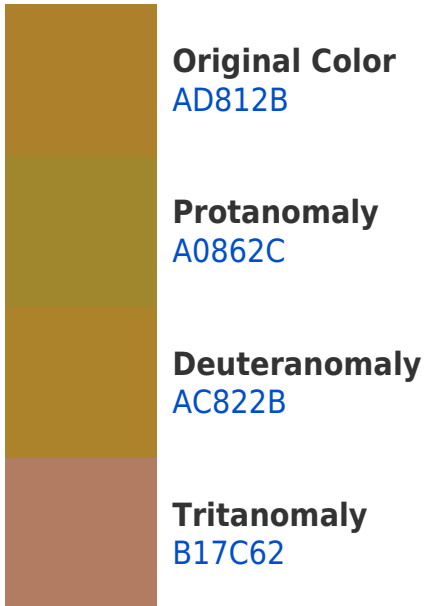
Protanopia
99892D

Deuteranopia
AB822B

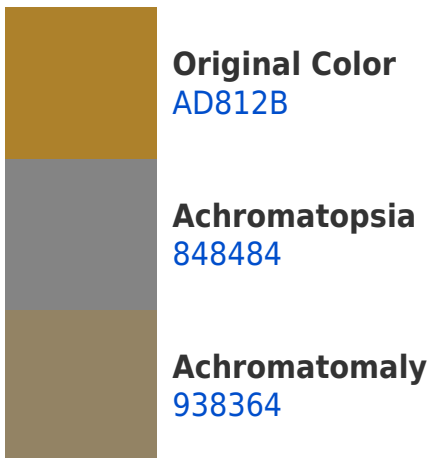


Tritanopia
B37982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD812B 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 #AD812B looks like.

```
.text, #text, p{  
    color:#AD812B  
}
```

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 #AD812B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD812B
}
```

Border

The CSS property to change the border of an element to Hex AD812B 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
#AD812B }
```

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

```
.border{ border-color:#AD812B }
```

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

Here you see how a box with a 4 pixel #AD812B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD812B; -webkit-box-shadow:4px 4px  
4px 4px #AD812B; box-shadow:4px 4px 4px  
4px #AD812B }
```

Background

The CSS property to change the background color of an element to Hex AD812B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD812B }
```

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

```
.background{ background-color:#AD812B }
```

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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