

Converting Colors

Hex(AC843A)

Have a look what the booklet for
Hex(AC843A) contains.

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Color

Hex(AC843A)

Conversions

Conversions Part 1

Format	Color
Hex	AC843A
RGB	172, 132, 58
RGB Percent	67%, 52%, 23%
CMY	0.3255, 0.4824, 0.7725
CMYK	0.00, 0.23, 0.66, 0.33
HSL	39°, 50%, 45%
HSV	39°, 66%, 67%
XYZ	26.0282, 25.5787, 7.5683
YIQ	135.5240, 47.5940, -14.5340

Conversions

Conversions Part 2

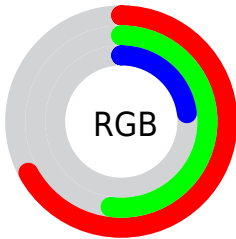
Format	Color
R_{YB}	120, 172, 58
Decimal	11306042
CIE _{Lab}	57.63, 7.30, 44.72
CIE _{LCh}	58, 45.316, 80.729
Yxy	25.5787, 0.4399, 0.4323
Android (android.graphics.Color)	4289496122 (0xFFAC843A)
YUV	135.5240, -38.2193, 31.9895
Hunter-Lab	50.5754, 3.3568, 26.5303

Details

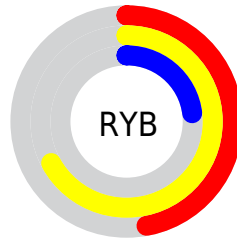
The Hex color **AC843A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **3A62AC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E6B96C**, and **745304** is the 20% darker color. If you saturate the color by 10%, you get **AC7E29**, and if you desaturate by 10%, it is **AC8A4B**.

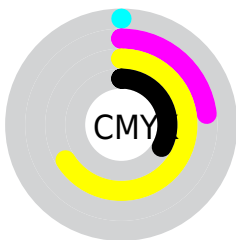
Distribution



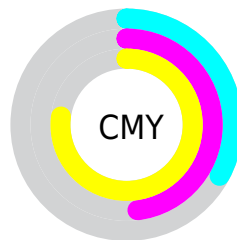
- Red (67%)
- Green (52%)
- Blue (23%)



- Red (47%)
- Yellow (67%)
- Blue (23%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC843A 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 AC843A by changing the saturation by 10% instead.

 AC843A

 AC843A

FFFFFF

 906B21

 E6B96C

 745304

 FFD486

 593C00

 FFF1A1

 3F2600

 FFFFBD

 261200

 FFFFD9

 000000

 FFFFF6

 AC843A

 AC843A

 AC7E29

 AC8A4B

■ AC7818

■ AC905C

■ AC7206

■ AC966E

■ AC7000

■ AC9C7F

■ ACA290

■ ACA8A1

■ ACAEB2

■ ACB4C4

■ ACBAD5

Harmonies

Analogous

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



C8754E



AC843A



86913D

Triad

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



AC843A



009EA5



AF75BD

Complementary

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



AC843A



3A62AC

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.



7985D5



AC843A



009BC7

Square

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



AC843A



009E7C



0092D8



CD6A98

Rectangle

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



AC843A



69974C



0092D8



A07AC7

Sweetspot

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



AC843A



E0D1B4



AC3A64



706755



F0F0F0



707070

Same Dimension

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



AC843A



E0A12D



9DAC3A



57544E



966200



170F00

Inverse Universe

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



3A62AC



2D6CE0



493AAC



4E5157



003596



000817

Previews

White Background



This preview shows how the Hex color AC843A looks on a white background.

Color Contrast Check

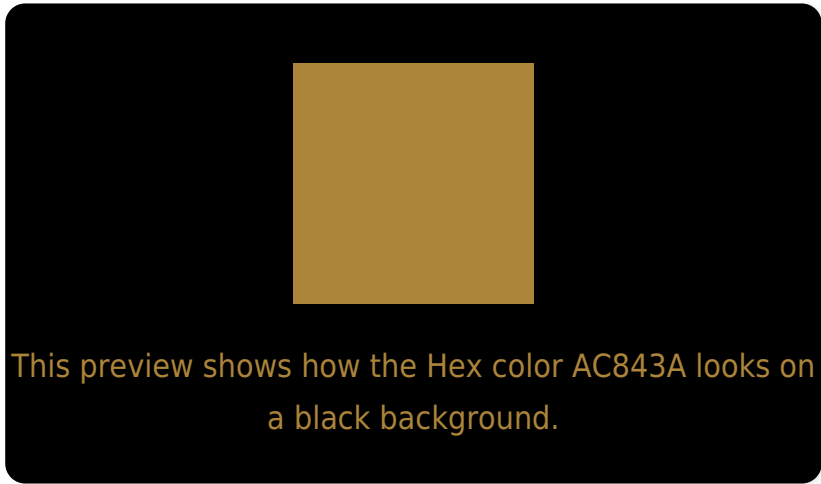
Large Text (above 18pt) WCAG AA ✓ Pass

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

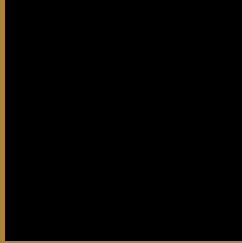
Any Text WCAG AA ✓ Pass

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 AC843A Background



This preview shows how black text looks on a background with the Hex color AC843A.



This preview shows how white text looks on a background with the Hex color AC843A.

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
AC843A

Protanopia
9A8B3C

Deuteranopia
AC843A

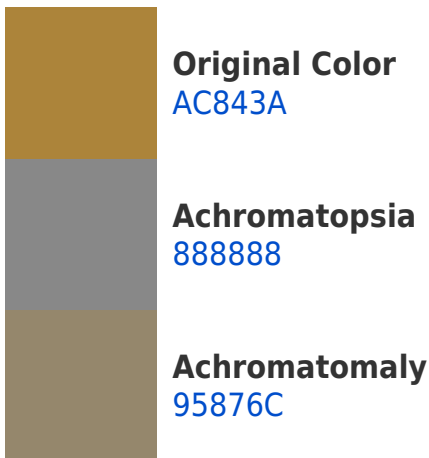


Tritanopia
B27C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC843A 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 #AC843A looks like.

```
.text, #text, p{  
    color:#AC843A  
}
```

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 #AC843A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC843A
}
```

Border

The CSS property to change the border of an element to Hex AC843A 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
#AC843A }
```

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

```
.border{ border-color:#AC843A }
```

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

Here you see how a box with a 4 pixel #AC843A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC843A; -webkit-box-shadow:4px 4px  
4px 4px #AC843A; box-shadow:4px 4px 4px  
4px #AC843A }
```

Background

The CSS property to change the background color of an element to Hex AC843A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC843A }
```

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

```
.background{ background-color:#AC843A }
```

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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