

Converting Colors

Hex(AC864B)

Have a look what the booklet for
Hex(AC864B) contains.

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Color

Hex(AC864B)

Conversions

Conversions Part 1

Format	Color
Hex	AC864B
RGB	172, 134, 75
RGB Percent	67%, 53%, 29%
CMY	0.3255, 0.4745, 0.7059
CMYK	0.00, 0.22, 0.56, 0.33
HSL	36°, 39%, 48%
HSV	36°, 56%, 67%
XYZ	26.8084, 26.3289, 10.3256
YIQ	138.6360, 41.5870, -10.2930

Conversions

Conversions Part 2

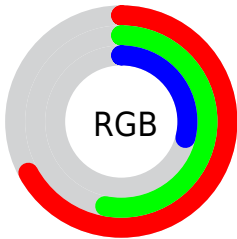
Format	Color
RYB	137, 172, 75
Decimal	11306571
CIELab	58.35, 7.44, 36.98
CIElCh	58, 37.723, 78.626
Yxy	26.3289, 0.4224, 0.4149
Android (android.graphics.Color)	4289496651 (0xFFAC864B)
YUV	138.6360, -31.3725, 29.2602
Hunter-Lab	51.3116, 3.4640, 23.9870

Details

The Hex color **AC864B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4B71AC**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E6BB7D**, and **75551B** is the 20% darker color. If you saturate the color by 10%, you get **AC7F3A**, and if you desaturate by 10%, it is **AC8D5C**.

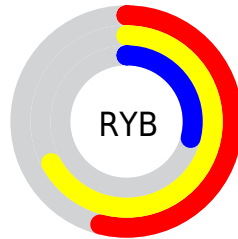
Distribution



Red (67%)

Green (53%)

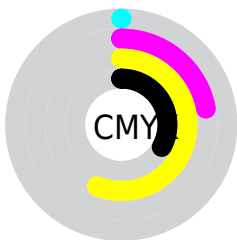
Blue (29%)



Red (54%)

Yellow (67%)

Blue (29%)

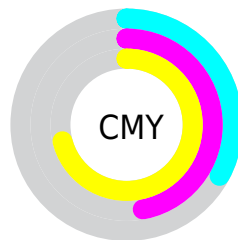


Cyan (0%)

Magenta (22%)

Yellow (56%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC864B 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 AC864B by changing the saturation by 10% instead.

 AC864B

 AC864B

FFFFFF

 906D33

 E6BB7D

 75551B

 FFD798

 5A3E02

 FFF3B3

 412800

 FFFFCE

 281400

 FFFFEB

 010000

 000000

 AC864B

 AC864B

 AC7F3A

 AC8D5C

■ AC7929

■ AC936D

■ AC7217

■ AC9A7F

■ AC6B06

■ ACA190

■ AC6900

■ ACA8A1

■ ACAEB2

■ ACB5C3

■ ACBCD5

■ ACC3E6

Harmonies

Analogous

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



C37A5C



AC864B



8D914C

Triad

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



AC864B



009DA0



A97CB8

Complementary

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



AC864B



4B71AC

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.



7C88CB



AC864B



009ABD

Square

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



AC864B



369D7E



3C93CD



C4739A

Rectangle

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



AC864B



749657



3C93CD



9C80C0

Sweetspot

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



AC864B



E0D1BA



AC4B72



70675A



F0F0F0



707070

Same Dimension

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



AC864B



E0A548



A2AC4B



57534E



965C00



170E00

Inverse Universe

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



4B71AC



4884E0



554BAC



4E5157



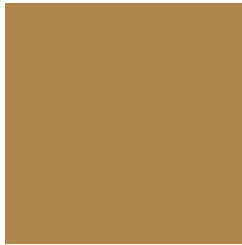
003B96



000917

Previews

White Background



This preview shows how the Hex color AC864B looks on a white background.

Color Contrast Check

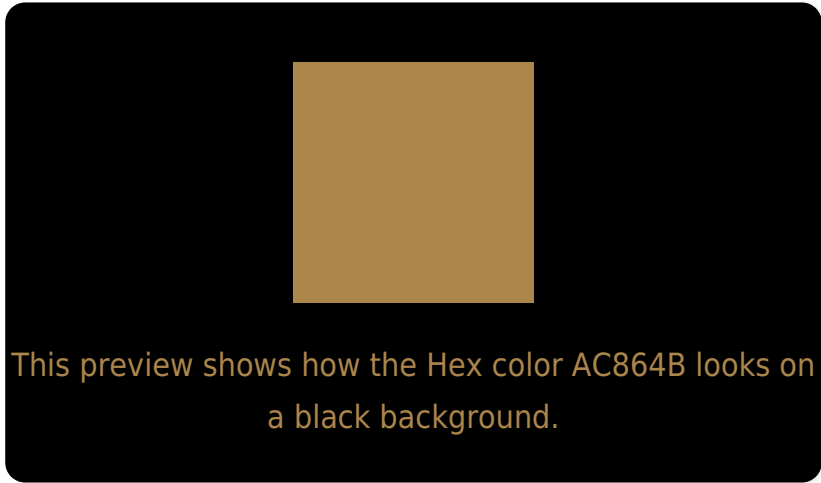
Large Text (above 18pt) WCAG AA ✓ Pass

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

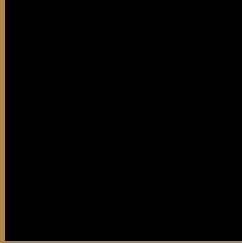
Any Text WCAG AA ✓ Pass

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 AC864B Background



This preview shows how black text looks on a background with the Hex color AC864B.



This preview shows how white text looks on a background with the Hex color AC864B.

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
AC864B

Protanopia
9B8D4D

Deuteranopia
AC864B

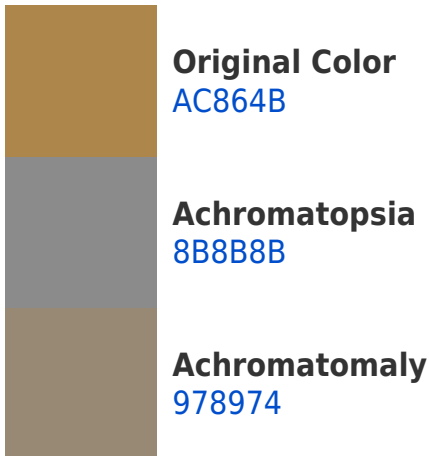


Tritanopia
B17F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC864B 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 #AC864B looks like.

```
.text, #text, p{  
    color:#AC864B  
}
```

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 #AC864B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC864B
}
```

Border

The CSS property to change the border of an element to Hex AC864B 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
#AC864B }
```

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

```
.border{ border-color:#AC864B }
```

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

Here you see how a box with a 4 pixel #AC864B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC864B; -webkit-box-shadow:4px 4px  
4px 4px #AC864B; box-shadow:4px 4px 4px  
4px #AC864B }
```

Background

The CSS property to change the background color of an element to Hex AC864B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC864B }
```

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

```
.background{ background-color:#AC864B }
```

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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