

Converting Colors

Hex(AC8B59)

Have a look what the booklet for
Hex(AC8B59) contains.

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Color

Hex(AC8B59)

Conversions

Conversions Part 1

Format	Color
Hex	AC8B59
RGB	172, 139, 89
RGB Percent	67%, 55%, 35%
CMY	0.3255, 0.4549, 0.6510
CMYK	0.00, 0.19, 0.48, 0.33
HSL	36°, 33%, 51%
HSV	36°, 48%, 67%
XYZ	28.0490, 27.9572, 13.3691
YIQ	143.1670, 35.7180, -8.5540

Conversions

Conversions Part 2

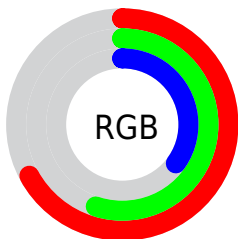
Format	Color
RYB	144, 172, 89
Decimal	11307865
CIELab	59.85, 5.95, 31.37
CIELCh	60, 31.929, 79.265
Yxy	27.9572, 0.4043, 0.4030
Android (android.graphics.Color)	4289497945 (0xFFAC8B59)
YUV	143.1670, -26.7043, 25.2865
Hunter-Lab	52.8745, 2.1608, 22.0209

Details

The Hex color **AC8B59** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **597AAC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E5C08C**, and **76592A** is the 20% darker color. If you saturate the color by 10%, you get **AC8448**, and if you desaturate by 10%, it is **AC926A**.

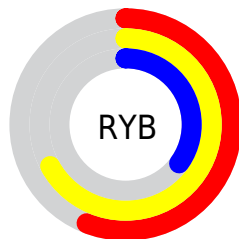
Distribution



Red (67%)

Green (55%)

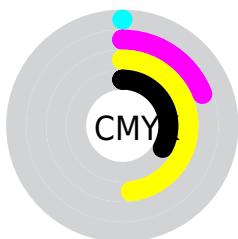
Blue (35%)



Red (56%)

Yellow (67%)

Blue (35%)

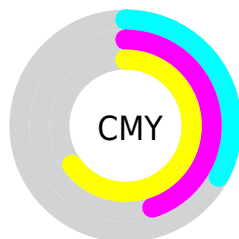


Cyan (0%)

Magenta (19%)

Yellow (48%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8B59 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 AC8B59 by changing the saturation by 10% instead.

 AC8B59

 AC8B59

FFFFFF

 907241

 E5C08C

 76592A

 FFDC A6

 5B4213

 FFF9C2

 432C00

 FFFFDE

 2A1700

 FFFFFB

 0D0000

 000000

 AC8B59

 AC8B59

 AC8448

 AC926A

■ AC7D37

■ AC997B

■ AC7625

■ ACA08D

■ AC7014

■ ACA69E

■ AC6903

■ ACADAF

■ AC6800

■ ACB4C0

■ ACBBD1

■ ACC2E3

■ ACC9F4

Harmonies

Analogous

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



C08167



AC8B59



91945A

Triad

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



AC8B59



2A9FA2



AA83B5

Complementary

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



AC8B59



597AAC

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.



858DC5



AC8B59



2B9CBA

Square

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



AC8B59



4D9F85



5796C7



C17C9C

Rectangle

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



AC8B59



7C9964



5796C7



9F86BC

Sweetspot

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



AC8B59



E0D4C1



AC597A



70695D



F0F0F0



707070

Same Dimension

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



AC8B59



E0AD5E



A4AC59



57534E



965B00



170E00

Inverse Universe

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



597AAC



5E92E0



6159AC



4E5157



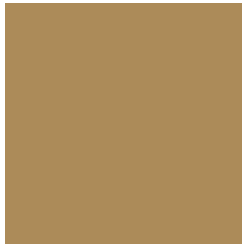
003C96



000917

Previews

White Background



This preview shows how the Hex color AC8B59 looks on a white background.

Color Contrast Check

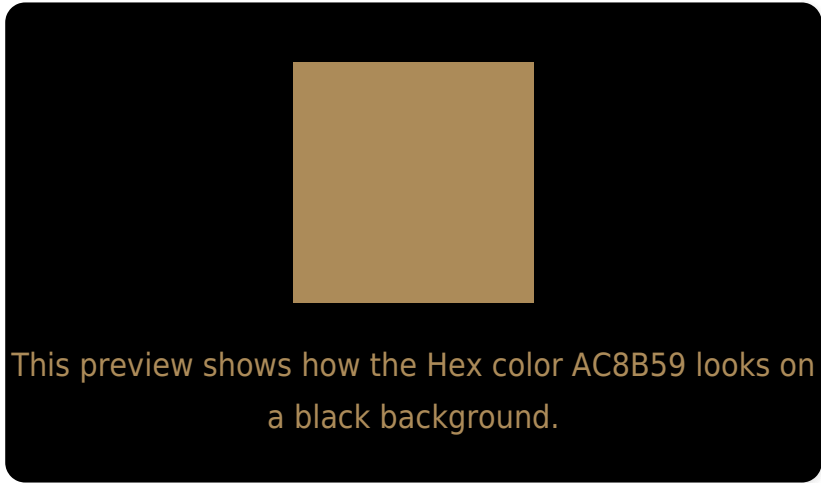
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8B59 Background



This preview shows how black text looks on a background with the Hex color AC8B59.




This preview shows how white text looks on a background with the Hex color AC8B59.

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



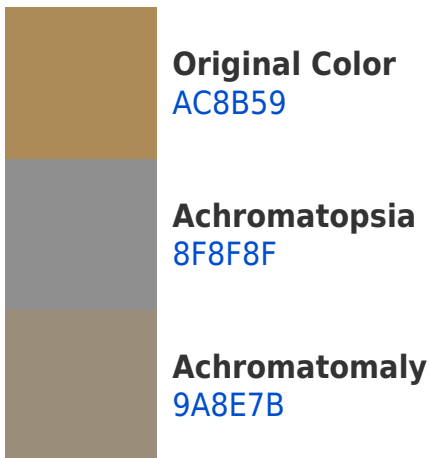


Tritanopia
B1848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC8B59 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 #AC8B59 looks like.

```
.text, #text, p{  
    color:#AC8B59  
}
```

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 #AC8B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8B59
}
```

Border

The CSS property to change the border of an element to Hex AC8B59 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
#AC8B59 }
```

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

```
.border{ border-color:#AC8B59 }
```

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

Here you see how a box with a 4 pixel #AC8B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8B59; -webkit-box-shadow:4px 4px  
4px 4px #AC8B59; box-shadow:4px 4px 4px  
4px #AC8B59 }
```

Background

The CSS property to change the background color of an element to Hex AC8B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8B59 }
```

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

```
.background{ background-color:#AC8B59 }
```

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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