

Converting Colors

Hex(AC8259)

Have a look what the booklet for
Hex(AC8259) contains.

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Color

Hex(AC8259)

Conversions

Conversions Part 1

Format	Color
Hex	AC8259
RGB	172, 130, 89
RGB Percent	67%, 51%, 35%
CMY	0.3255, 0.4902, 0.6510
CMYK	0.00, 0.24, 0.48, 0.33
HSL	30°, 33%, 51%
HSV	30°, 48%, 67%
XYZ	26.7991, 25.4572, 12.9525
YIQ	137.8840, 38.1930, -3.8470

Conversions

Conversions Part 2

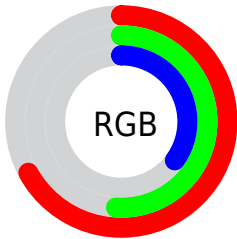
Format	Color
RYB	172, 170, 89
Decimal	11305561
CIELab	57.52, 10.98, 28.39
CIElCh	58, 30.442, 68.862
Yxy	25.4572, 0.4110, 0.3904
Android (android.graphics.Color)	4289495641 (0xFFAC8259)
YUV	137.8840, -24.0998, 29.9197
Hunter-Lab	50.4551, 6.5132, 20.0981

Details

The Hex color **AC8259** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5983AC**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E5B78C**, and **75512A** is the 20% darker color. If you saturate the color by 10%, you get **AC7948**, and if you desaturate by 10%, it is **AC8B6A**.

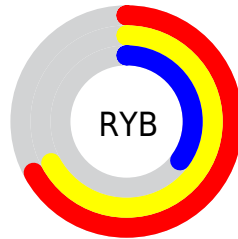
Distribution



Red (67%)

Green (51%)

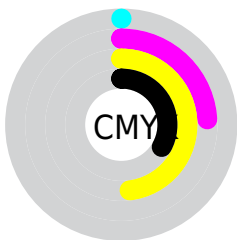
Blue (35%)



Red (67%)

Yellow (67%)

Blue (35%)

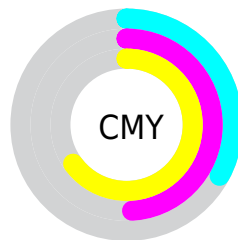


Cyan (0%)

Magenta (24%)

Yellow (48%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8259 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 AC8259 by changing the saturation by 10% instead.



AC8259



AC8259

FFFFFF



906941



E5B78C



75512A



FFD3A6



5B3A14



FFEFC1



422400



FFFFDD



291000



FFFFFFA



010000



000000



AC8259



AC8259



AC7948



AC8B6A

■ AC7137

■ AC937B

■ AC6825

■ AC9C8D

■ AC5F14

■ ACA59E

■ AC5603

■ ACAEAF

■ AC5500

■ ACB6C0

■ ACBFD1

■ ACC8E3

■ ACD0F4

Harmonies

Analogous

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



BB7A6A



AC8259



948B55

Triad

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



AC8259



359991



9880B4

Complementary

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



AC8259



5983AC

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.



718ABE



AC8259



2697AB

Square

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



AC8259



579776



4692BB



B2789E

Rectangle

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



AC8259



81905B



4692BB



8C84B9

Sweetspot

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



AC8259



E0D1C1



AC5984



70675D



F0F0F0



707070

Same Dimension

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



AC8259



E09F5E



ACAB59



57524E



964A00



170B00

Inverse Universe

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



5983AC



5EA0E0



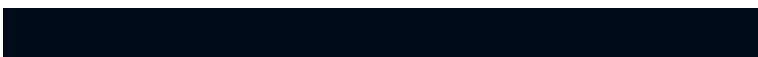
595AAC



4E5257



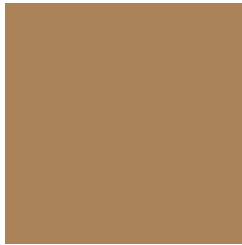
004C96



000C17

Previews

White Background



This preview shows how the Hex color AC8259 looks on a white background.

Color Contrast Check

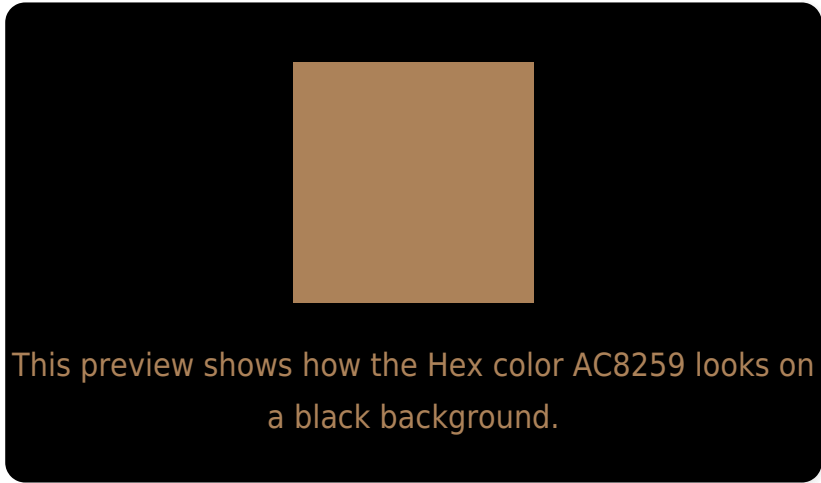
Large Text (above 18pt) WCAG AA ✓ Pass

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

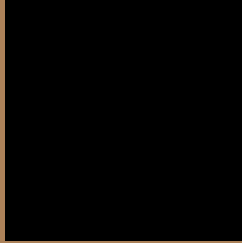
Any Text WCAG AA ✓ Pass

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 AC8259 Background



This preview shows how black text looks on a background with the Hex color AC8259.



This preview shows how white text looks on a background with the Hex color AC8259.

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
AC8259

Protanopia
968A5C

Deuteranopia
A78459



Tritanopia
B07C86

Trichromacy



Original Color
AC8259

Protanomaly
9E875B

Deuteranomaly
A98359

Tritanomaly
AF7E76

Monochromacy



Original Color
AC8259

Achromatopsia
8A8A8A

Achromatomaly
968778

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8259 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 #AC8259 looks like.

```
.text, #text, p{  
    color:#AC8259  
}
```

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 #AC8259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8259
}
```

Border

The CSS property to change the border of an element to Hex AC8259 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
#AC8259 }
```

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

```
.border{ border-color:#AC8259 }
```

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

Here you see how a box with a 4 pixel #AC8259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8259; -webkit-box-shadow:4px 4px  
4px 4px #AC8259; box-shadow:4px 4px 4px  
4px #AC8259 }
```

Background

The CSS property to change the background color of an element to Hex AC8259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8259 }
```

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

```
.background{ background-color:#AC8259 }
```

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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