

Converting Colors

Hex(AC8713)

Have a look what the booklet for
Hex(AC8713) contains.

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Color

Hex(AC8713)

Conversions

Conversions Part 1

Format	Color
Hex	AC8713
RGB	172, 135, 19
RGB Percent	67%, 53%, 7%
CMY	0.3255, 0.4706, 0.9255
CMYK	0.00, 0.22, 0.89, 0.33
HSL	45°, 80%, 37%
HSV	45°, 89%, 67%
XYZ	25.7948, 26.1456, 4.3032
YIQ	132.8390, 59.2880, -28.2320

Conversions

Conversions Part 2

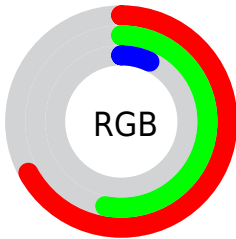
Format	Color
RYB	68, 172, 19
Decimal	11306771
CIELab	58.18, 4.00, 59.76
CIELCh	58, 59.897, 86.172
Yxy	26.1456, 0.4586, 0.4649
Android (android.graphics.Color)	4289496851 (0xFFAC8713)
YUV	132.8390, -56.1226, 34.3442
Hunter-Lab	51.1328, 0.5649, 30.8033

Details

The Hex color **AC8713** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1338AC**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E7BC4E**, and **735600** is the 20% darker color. If you saturate the color by 10%, you get **AC8302**, and if you desaturate by 10%, it is **AC8B24**.

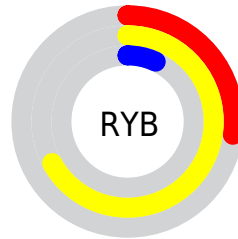
Distribution



Red (67%)

Green (53%)

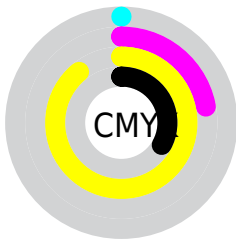
Blue (7%)



Red (27%)

Yellow (67%)

Blue (7%)

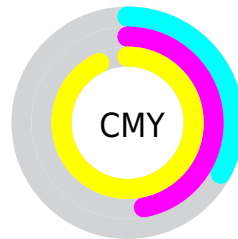


Cyan (0%)

Magenta (22%)

Yellow (89%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8713 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 AC8713 by changing the saturation by 10% instead.

 AC8713

 AC8713

FFFFFF

 8F6E00

 E7BC4E

 735600

 FFD868

 573F00

 FFF483

 3D2900

 FFFF9F

 241500

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 AC8713

 AC8713

■ AC8302

■ AC8B24

■ AC8200

■ AC8F35

■ AC9347

■ AC9858

■ AC9C69

■ ACA07A

■ ACA48B

■ ACA89D

■ ACACAE

Harmonies

Analogous

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



D37234



AC8713



799622

Triad

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



AC8713



00A4B9



C569C7

Complementary

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



AC8713



1338AC

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.



7F81EA



AC8713



009FE2

Square

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



AC8713



00A483



0094F5



E65995

Rectangle

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



AC8713



4E9D3E



0094F5



B271D5

Sweetspot

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



AC8713



E0D2A4



AC1339



70684C



F0F0F0



707070

Same Dimension

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



AC8713



E0AA00



86AC13



57554E



967200



171100

Inverse Universe

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



1338AC



0036E0



3913AC



4E5057



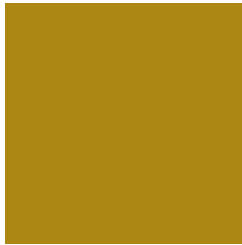
002496



000617

Previews

White Background



This preview shows how the Hex color AC8713 looks on a white background.

Color Contrast Check

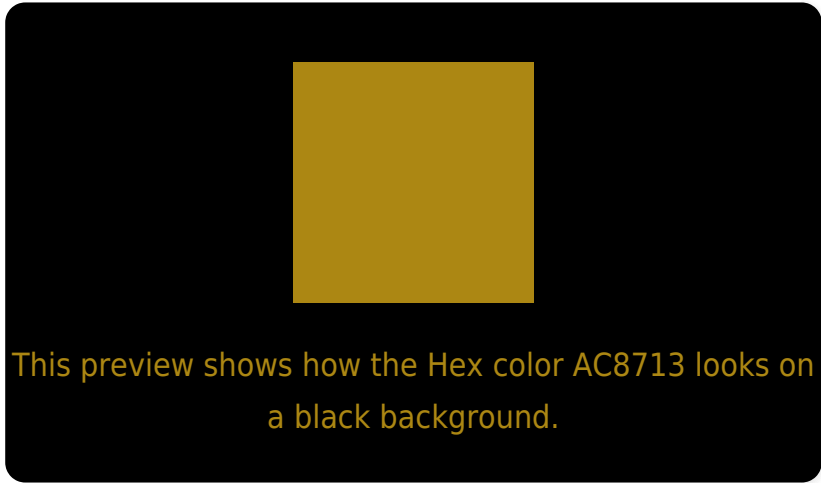
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8713 Background



This preview shows how black text looks on a background with the Hex color AC8713.



This preview shows how white text looks on a background with the Hex color AC8713.

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
AC8713

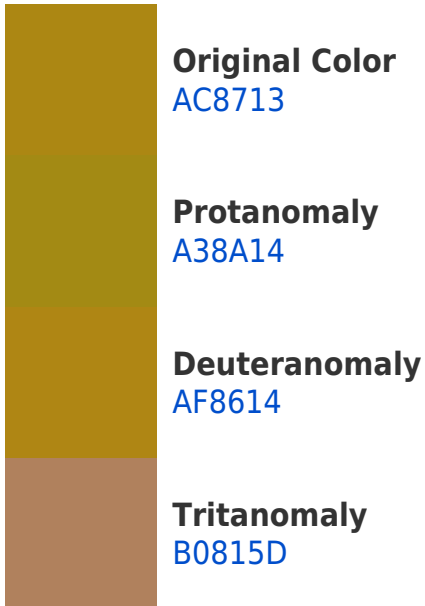
Protanopia
9E8C15

Deuteranopia
B18515



Tritanopia
B37E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC8713 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 #AC8713 looks like.

```
.text, #text, p{  
    color:#AC8713  
}
```

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 #AC8713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8713
}
```

Border

The CSS property to change the border of an element to Hex AC8713 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
#AC8713 }
```

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

```
.border{ border-color:#AC8713 }
```

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

Here you see how a box with a 4 pixel #AC8713 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8713; -webkit-box-shadow:4px 4px  
4px 4px #AC8713; box-shadow:4px 4px 4px  
4px #AC8713 }
```

Background

The CSS property to change the background color of an element to Hex AC8713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8713 }
```

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

```
.background{ background-color:#AC8713 }
```

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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