

Converting Colors

Hex(AC9C43)

Have a look what the booklet for
Hex(AC9C43) contains.

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Color

Hex(AC9C43)

Conversions

Conversions Part 1

Format	Color
Hex	AC9C43
RGB	172, 156, 67
RGB Percent	67%, 61%, 26%
CMY	0.3255, 0.3882, 0.7373
CMYK	0.00, 0.09, 0.61, 0.33
HSL	51°, 44%, 47%
HSV	51°, 61%, 67%
XYZ	29.9148, 32.9528, 10.0940
YIQ	150.6380, 38.1050, -24.2870

Conversions

Conversions Part 2

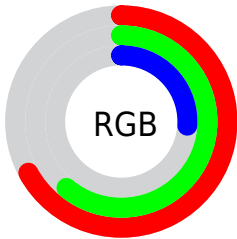
Format	Color
RYB	86, 172, 67
Decimal	11312195
CIELab	64.12, -5.25, 47.63
CIElCh	64, 47.913, 96.286
Yxy	32.9528, 0.4100, 0.4516
Android (android.graphics.Color)	4289502275 (0xFFAC9C43)
YUV	150.6380, -41.2335, 18.7345
Hunter-Lab	57.4046, -7.4375, 29.7576

Details

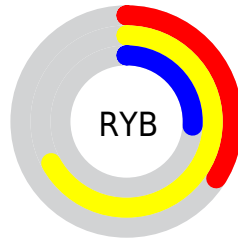
The Hex color **AC9C43** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4353AC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E6D276**, and **75690C** is the 20% darker color. If you saturate the color by 10%, you get **AC9932**, and if you desaturate by 10%, it is **AC9F54**.

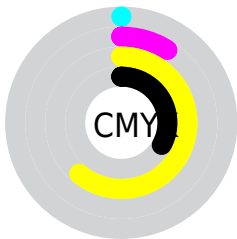
Distribution



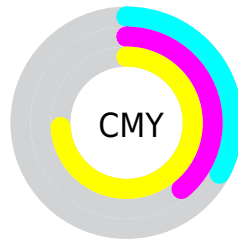
- Red (67%)
- Green (61%)
- Blue (26%)



- Red (34%)
- Yellow (67%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9C43 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 AC9C43 by changing the saturation by 10% instead.

 AC9C43

 AC9C43

FFFFFF

 908229

 E6D276

 75690C

 FFEF91

 5A5100

 FFFFAC

 413A00

 FFFF8C

 272500

 FFFF8C

 0A1100

 000000

 AC9C43

 AC9C43

 AC9932

 AC9F54

■ AC9721

■ ACA165

■ AC940F

■ ACA477

■ AC9200

■ ACA688

■ ACA999

■ ACACAA

■ ACAEBB

■ ACB1CD

■ ACB4DE

Harmonies

Analogous

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



D08D4D



AC9C43



7FA854

Triad

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



AC9C43



00B0CD



D77DBF

Complementary

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



AC9C43



4353AC

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.



AB8DE1



AC9C43



00A9E9

Square

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



AC9C43



00B1A3



619DF0



EB7794

Rectangle

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



AC9C43



5AAD6A



619DF0



CB82CB

Sweetspot

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



AC9C43



E0DAB8



AC4355



706C58



F0F0F0



707070

Same Dimension

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



AC9C43



E0C73D



89AC43



57554E



968000



171300

Inverse Universe

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



4353AC



3D56E0



6643AC



4E4F57



001796



000317

Previews

White Background



This preview shows how the Hex color AC9C43 looks on a white background.

Color Contrast Check

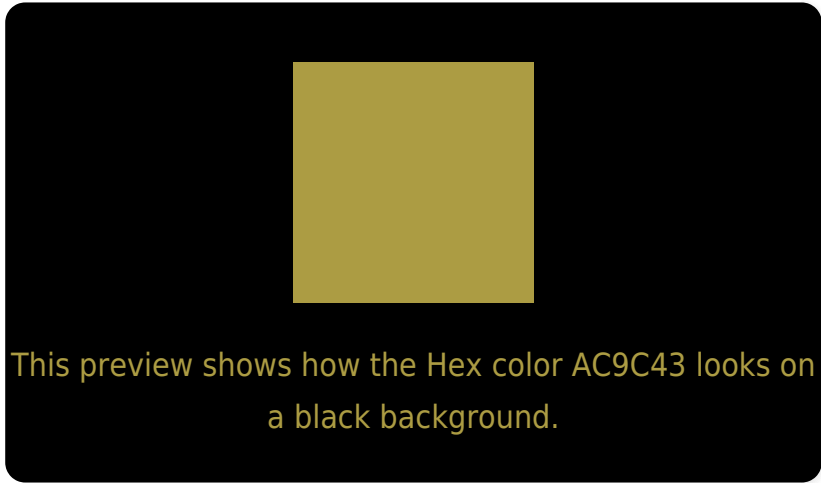
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AC9C43 Background



This preview shows how black text looks on a background with the Hex color AC9C43.



This preview shows how white text looks on a background with the Hex color AC9C43.

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
AC9C43

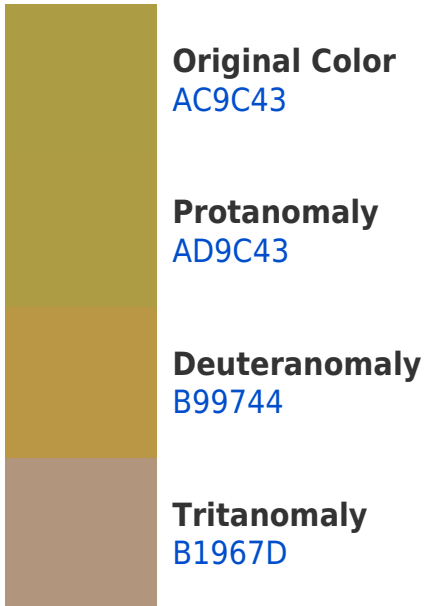
Protanopia
AD9C43

Deuteranopia
C09445



Tritanopia
B4929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC9C43 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 #AC9C43 looks like.

```
.text, #text, p{  
    color:#AC9C43  
}
```

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 #AC9C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9C43
}
```

Border

The CSS property to change the border of an element to Hex AC9C43 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
#AC9C43 }
```

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

```
.border{ border-color:#AC9C43 }
```

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

Here you see how a box with a 4 pixel #AC9C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9C43; -webkit-box-shadow:4px 4px  
4px 4px #AC9C43; box-shadow:4px 4px 4px  
4px #AC9C43 }
```

Background

The CSS property to change the background color of an element to Hex AC9C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9C43 }
```

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

```
.background{ background-color:#AC9C43 }
```

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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