

Converting Colors

Hex(AC9A85)

Have a look what the booklet for
Hex(AC9A85) contains.

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Color

Hex(AC9A85)

Conversions

Conversions Part 1

Format	Color
Hex	AC9A85
RGB	172, 154, 133
RGB Percent	67%, 60%, 52%
CMY	0.3255, 0.3961, 0.4784
CMYK	0.00, 0.10, 0.23, 0.33
HSL	32°, 19%, 60%
HSV	32°, 23%, 67%
XYZ	32.8025, 33.5753, 26.9421
YIQ	156.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

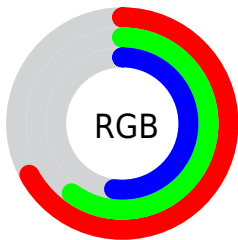
Format	Color
RYB	166, 172, 133
Decimal	11311749
CIELab	64.62, 3.20, 13.45
CIElCh	65, 13.822, 76.607
Yxy	33.5753, 0.3515, 0.3598
Android (android.graphics.Color)	4289501829 (0xFFAC9A85)
YUV	156.9880, -11.8261, 13.1655
Hunter-Lab	57.9442, -0.3527, 12.9931

Details

The Hex color **AC9A85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8597AC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E4D0BA**, and **776753** is the 20% darker color. If you saturate the color by 10%, you get **AC9274**, and if you desaturate by 10%, it is **ACA296**.

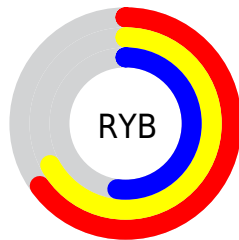
Distribution



Red (67%)

Green (60%)

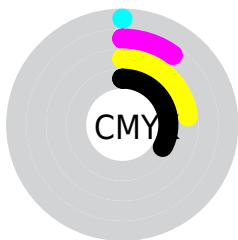
Blue (52%)



Red (65%)

Yellow (67%)

Blue (52%)

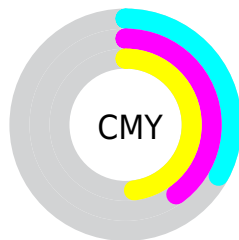


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9A85 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 AC9A85 by changing the saturation by 10% instead.

 AC9A85

 AC9A85

FFFFFF

 91806C

 E4D0BA

 776753

 FFEDD6

 5E4F3C

 FFFFF2

 463826

 2F2312

 1A0D00

 000000

 AC9A85

 AC9A85

 AC9274

 ACA296

 AC8A63

 ACAA7

 AC8251

 ACB2B9

 AC7A40

 ACBACA

 AC722F

 ACC2DB

 AC6A1E

 ACCAEC

 AC620D

 ACD2FD

 AC5D00

 ACDAFF

 ACE1FF

Harmonies

Analogous

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



B5968B



AC9A85



9F9E85

Triad

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



AC9A85



7DA4A3



A797AE

Complementary

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



AC9A85



8597AC

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.



989BB4



AC9A85



7FA3AE

Square

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



AC9A85



84A497



899FB4



B295A3

Rectangle

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



AC9A85



96A089



899FB4



A399B1

Sweetspot

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



AC9A85



E0D9D1



AC8597



706C67



F0F0F0



707070

Same Dimension

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



AC9A85



E0C4A4



ABAC85



57534E



965100



170C00

Inverse Universe

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



8597AC



A4C0E0



8685AC



4E5257



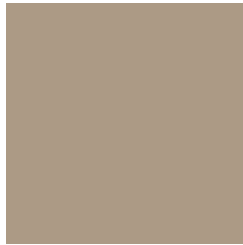
004596



000B17

Previews

White Background



This preview shows how the Hex color AC9A85 looks on a white background.

Color Contrast Check

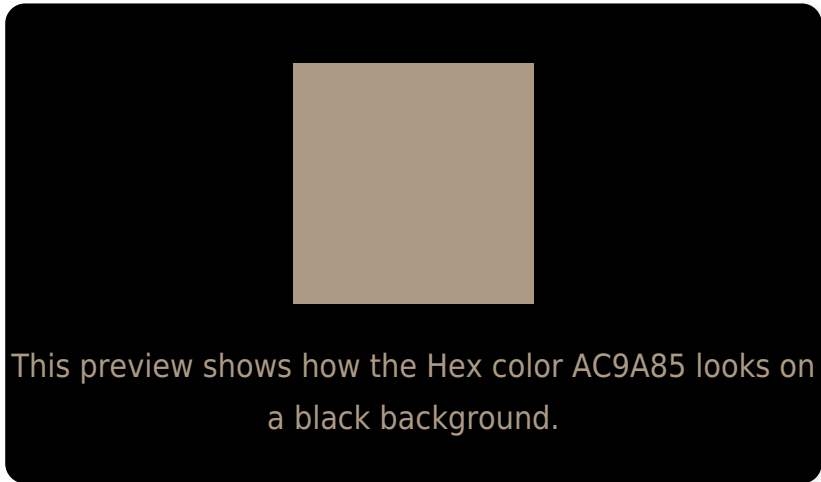
Large Text (above 18pt) WCAG AA × Fail

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

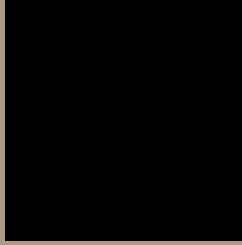
Any Text WCAG AA ✓ Pass

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 AC9A85 Background



This preview shows how black text looks on a background with the Hex color AC9A85.



This preview shows how white text looks on a background with the Hex color AC9A85.

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
AC9A85

Protanopia
A59C86

Deuteranopia
B49786



Tritanopia
B096A2

Trichromacy



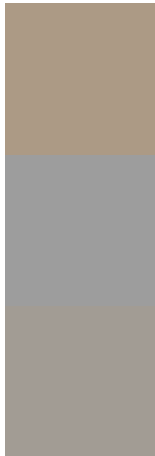
Original Color
AC9A85

Protanomaly
A89B86

Deuteranomaly
B19886

Tritanomaly
AF9797

Monochromacy



Original Color
AC9A85

Achromatopsia
9D9D9D

Achromatomaly
A29C94

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9A85 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 #AC9A85 looks like.

```
.text, #text, p{  
    color:#AC9A85  
}
```

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 #AC9A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9A85
}
```

Border

The CSS property to change the border of an element to Hex AC9A85 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
#AC9A85 }
```

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

```
.border{ border-color:#AC9A85 }
```

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

Here you see how a box with a 4 pixel #AC9A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9A85; -webkit-box-shadow:4px 4px  
4px 4px #AC9A85; box-shadow:4px 4px 4px  
4px #AC9A85 }
```

Background

The CSS property to change the background color of an element to Hex AC9A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9A85 }
```

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

```
.background{ background-color:#AC9A85 }
```

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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