

Converting Colors

Hex(AC9B99)

Have a look what the booklet for
Hex(AC9B99) contains.

Hex(AC9B99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC9B99)

Conversions

Conversions Part 1

Format	Color
Hex	AC9B99
RGB	172, 155, 153
RGB Percent	67%, 61%, 60%
CMY	0.3255, 0.3922, 0.4000
CMYK	0.00, 0.10, 0.11, 0.33
HSL	6°, 10%, 64%
HSV	6°, 11%, 67%
XYZ	34.4844, 34.5133, 34.9812
YIQ	159.8550, 10.7740, 2.9820

Conversions

Conversions Part 2

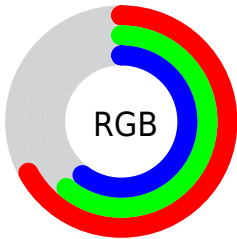
Format	Color
RYB	172, 155, 153
Decimal	11312025
CIELab	65.37, 5.89, 3.31
CIELCh	65, 6.756, 29.337
Yxy	34.5133, 0.3316, 0.3319
Android (android.graphics.Color)	4289502105 (0xFFAC9B99)
YUV	159.8550, -3.3795, 10.6512
Hunter-Lab	58.7480, 1.9684, 5.8197

Details

The Hex color **AC9B99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99AAAC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E3D1CF**, and **786866** is the 20% darker color. If you saturate the color by 10%, you get **AC8C88**, and if you desaturate by 10%, it is **ACAAAA**.

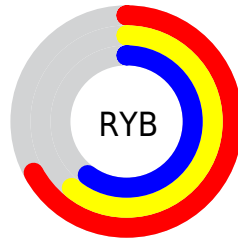
Distribution



Red (67%)

Green (61%)

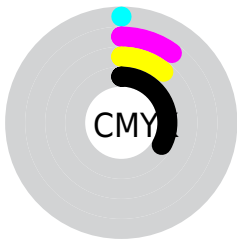
Blue (60%)



Red (67%)

Yellow (61%)

Blue (60%)

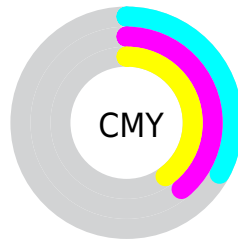


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9B99 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 AC9B99 by changing the saturation by 10% instead.

■ AC9B99

■ AC9B99

FFFFFF

■ 91817F

■ E3D1CF

■ 786866

■ FFEEEE

■ 5F504E

■ 473937

■ 302322

■ 1C0E0C

■ 000000

■ AC9B99

■ AC9B99

■ AC8C88

■ ACAAAA

 AC7C77

 ACBABB

 AC6D65

 ACC9CD

 AC5D54

 ACD9DE

 AC4E43

 ACE8EF

 AC3F32

 ACF7FF

 AC2F21

 ACFFFF

 AC200F

 AC1200

Harmonies

Analogous

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



AB9B9F



AC9B99



A99C94

Triad

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



AC9B99



96A298



989FAB

Complementary

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



AC9B99



99AAAC

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.



93A1A9



AC9B99



91A29E

Square

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



AC9B99



9DA094



90A2A4



A09DA9

Rectangle

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



AC9B99



A69E93



90A2A4



96A0AA

Sweetspot

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



AC9B99



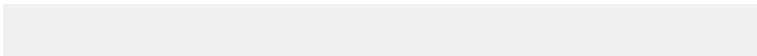
E0DADA



AC99AA



706C6C



F0F0F0



707070

Same Dimension

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



AC9B99



E0C6C3



ACA499



574F4E



961000



170200

Inverse Universe

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



99AAAC



C3DDE0



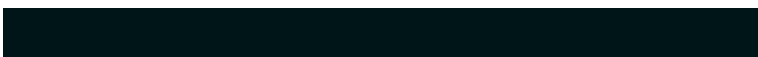
99A1AC



4E5657



008796



001517

Previews

White Background



This preview shows how the Hex color AC9B99 looks on a white background.

Color Contrast Check

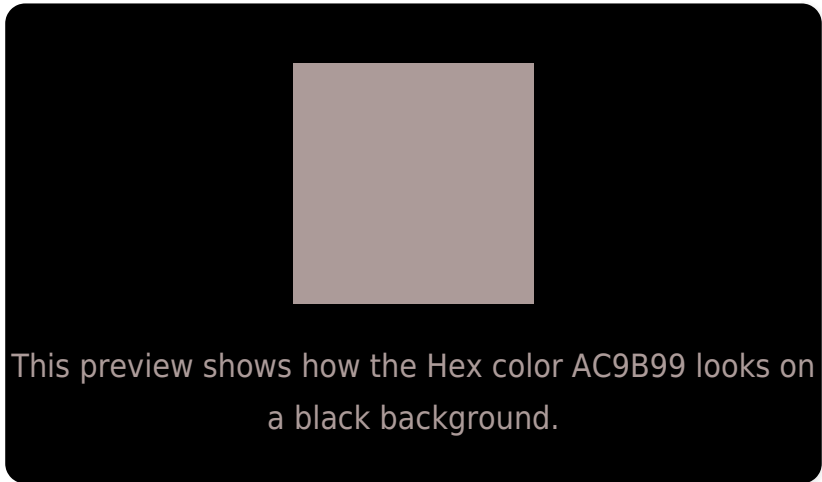
Large Text (above 18pt) WCAG AA × Fail

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

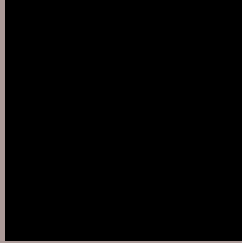
Any Text WCAG AA ✓ Pass

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 AC9B99 Background



This preview shows how black text looks on a background with the Hex color AC9B99.

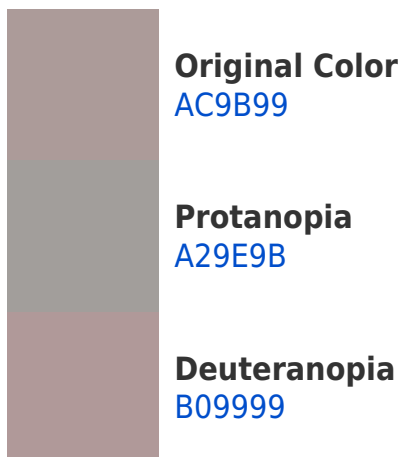


This preview shows how white text looks on a background with the Hex color AC9B99.

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
AE99A5

Trichromacy



Original Color
AC9B99

Protanomaly
A69D9A

Deuteranomaly
AF9A99

Tritanomaly
AD9AA1

Monochromacy



Original Color
AC9B99

Achromatopsia
A0A0A0

Achromatomaly
A49E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9B99 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 #AC9B99 looks like.

```
.text, #text, p{  
    color:#AC9B99  
}
```

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 #AC9B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9B99
}
```

Border

The CSS property to change the border of an element to Hex AC9B99 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
#AC9B99 }
```

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

```
.border{ border-color:#AC9B99 }
```

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

Here you see how a box with a 4 pixel #AC9B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9B99; -webkit-box-shadow:4px 4px  
4px 4px #AC9B99; box-shadow:4px 4px 4px  
4px #AC9B99 }
```

Background

The CSS property to change the background color of an element to Hex AC9B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9B99 }
```

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

```
.background{ background-color:#AC9B99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor