

Converting Colors

Hex(AC9BA3)

Have a look what the booklet for
Hex(AC9BA3) contains.

Hex(AC9BA3)	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(AC9BA3)

Conversions

Conversions Part 1

Format	Color
Hex	AC9BA3
RGB	172, 155, 163
RGB Percent	67%, 61%, 64%
CMY	0.3255, 0.3922, 0.3608
CMYK	0.00, 0.10, 0.05, 0.33
HSL	332°, 9%, 64%
HSV	332°, 10%, 67%
XYZ	35.3455, 34.8577, 39.5156
YIQ	160.9950, 7.5640, 6.0920

Conversions

Conversions Part 2

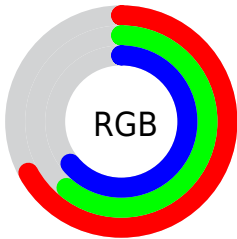
Format	Color
RYB	172, 155, 163
Decimal	11312035
CIELab	65.64, 7.67, -1.90
CIELCh	66, 7.904, 346.057
Yxy	34.8577, 0.3221, 0.3177
Android (android.graphics.Color)	4289502115 (0xFFAC9BA3)
YUV	160.9950, 0.9885, 9.6514
Hunter-Lab	59.0404, 3.5411, 1.6456

Details

The Hex color **AC9BA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BACA4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E3D1DA**, and **78686F** is the 20% darker color. If you saturate the color by 10%, you get **AC8A9A**, and if you desaturate by 10%, it is **ACACAC**.

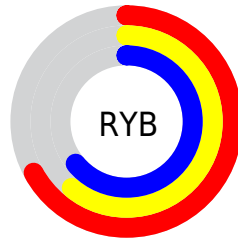
Distribution



Red (67%)

Green (61%)

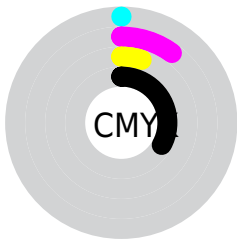
Blue (64%)



Red (67%)

Yellow (61%)

Blue (64%)

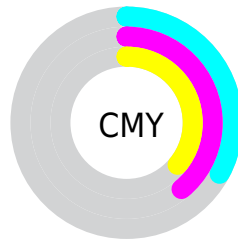


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9BA3 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 AC9BA3 by changing the saturation by 10% instead.

■ AC9BA3

■ AC9BA3

FFFFFF

■ 918189

■ E3D1DA

■ 78686F

■ FFE6F6

■ 5F5057

■ 473940

■ 31232A

■ 1C0E15

■ 000000

■ AC9BA3

■ AC9BA3

■ AC8A9A

■ ACACAC

 AC7991

 ACBDB5

 AC6788

 ACCFBE

 AC567F

 ACE0C7

 AC4575

 ACF1D1

 AC346C

 ACFFDA

 AC2363

 ACFFE3

 AC115A

 ACFFEC

 AC0051

 ACFFF5

Harmonies

Analogous

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



A59CA9



AC9BA3



AF9B9C

Triad

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



AC9BA3



A1A092



8FA3A9

Complementary

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



AC9BA3



9BACA4

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.



8EA4A3



AC9BA3



99A295

Square

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



AC9BA3



A99E92



92A39C



95A1AD

Rectangle

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



AC9BA3



AF9B97



92A39C



8EA3A7

Sweetspot

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



AC9BA3



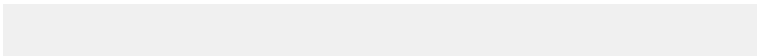
E0DADD



A49BAC



706C6E



F0F0F0



707070

Same Dimension

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



AC9BA3



E0C5D2



AC9B9B



574E52



960047



17000B

Inverse Universe

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



AC9BA3



E0C5D2



9BACAC



574E52



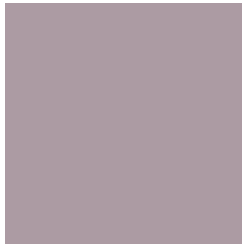
960047



17000B

Previews

White Background



This preview shows how the Hex color AC9BA3 looks on a white background.

Color Contrast Check

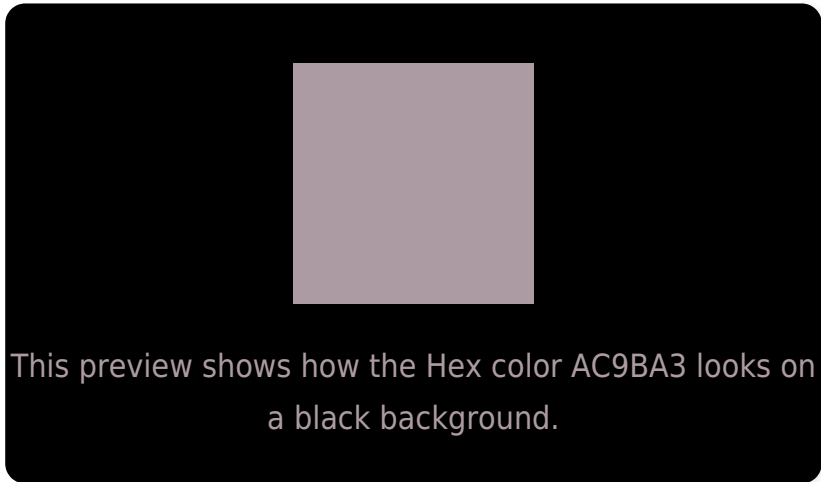
Large Text (above 18pt) WCAG AA × Fail

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

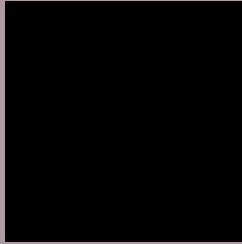
Any Text WCAG AA ✓ Pass

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 AC9BA3 Background



This preview shows how black text looks on a background with the Hex color AC9BA3.

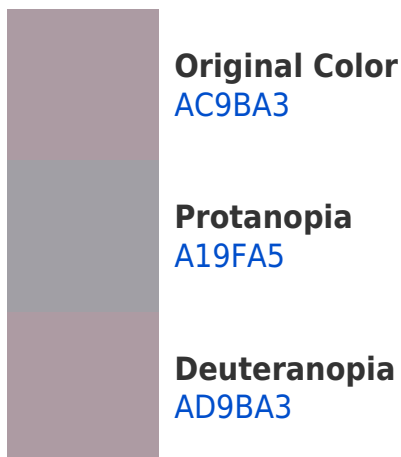


This preview shows how white text looks on a background with the Hex color AC9BA3.

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
AD9AA7

Trichromacy



Original Color
AC9BA3

Protanomaly
A59EA4

Deuteranomaly
AD9BA3

Tritanomaly
AD9AA6

Monochromacy



Original Color
AC9BA3

Achromatopsia
A1A1A1

Achromatomaly
A59FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9BA3 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 #AC9BA3 looks like.

```
.text, #text, p{  
    color:#AC9BA3  
}
```

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 #AC9BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9BA3
}
```

Border

The CSS property to change the border of an element to Hex AC9BA3 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
#AC9BA3 }
```

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

```
.border{ border-color:#AC9BA3 }
```

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

Here you see how a box with a 4 pixel #AC9BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9BA3; -webkit-box-shadow:4px 4px  
4px 4px #AC9BA3; box-shadow:4px 4px 4px  
4px #AC9BA3 }
```

Background

The CSS property to change the background color of an element to Hex AC9BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9BA3 }
```

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

```
.background{ background-color:#AC9BA3 }
```

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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