

Converting Colors

Hex(ACA59B)

Have a look what the booklet for
Hex(ACA59B) contains.

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Color

Hex(ACA59B)

Conversions

Conversions Part 1

Format	Color
Hex	ACA59B
RGB	172, 165, 155
RGB Percent	67%, 65%, 61%
CMY	0.3255, 0.3529, 0.3922
CMYK	0.00, 0.04, 0.10, 0.33
HSL	35°, 9%, 64%
HSV	35°, 10%, 67%
XYZ	36.3848, 38.0475, 36.4366
YIQ	165.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

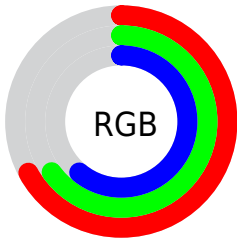
Format	Color
RYB	167, 172, 155
Decimal	11314587
CIELab	68.06, 0.74, 6.07
CIELCh	68, 6.115, 83.057
Yxy	38.0475, 0.3282, 0.3432
Android (android.graphics.Color)	4289504667 (0xFFACA59B)
YUV	165.9530, -5.3998, 5.3032
Hunter-Lab	61.6826, -2.6527, 8.1546

Details

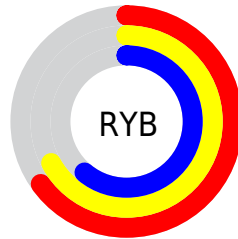
The Hex color **ACA59B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA2AC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E3DCD1**, and **787168** is the 20% darker color. If you saturate the color by 10%, you get **AC9E8A**, and if you desaturate by 10%, it is **ACACAC**.

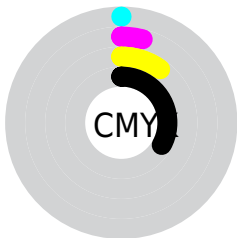
Distribution



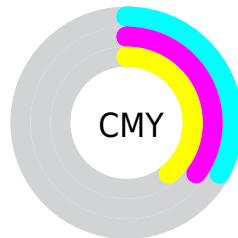
- Red (67%)
- Green (65%)
- Blue (61%)



- Red (65%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA59B 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 ACA59B by changing the saturation by 10% instead.

■ ACA59B

■ ACA59B

FFFFFF

■ 918B81

■ E3DCD1

■ 787168

■ FFF8EE

■ 5F5950

■ 474139

■ 312B23

■ 1C170E

■ 000000

■ ACA59B

■ ACA59B

■ AC9E8A

■ ACACAC

 AC9779

 ACB3BD

 AC9067

 ACBACF

 AC8956

 ACC1E0

 AC8245

 ACC8F1

 AC7B34

 ACCFFF

 AC7323

 ACD7FF

 AC6C11

 ACDEFF

 AC6500

 ACE5FF

Harmonies

Analogous

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



B0A39D



ACA59B



A6A79C

Triad

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



ACA59B



99A9AA



ACA3AD

Complementary

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



ACA59B



9BA2AC

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.



A6A5B0



ACA59B



9AA8AE

Square

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



ACA59B



9BA9A4



9FA7B1



B1A2A7

Rectangle

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



ACA59B



A2A89E



9FA7B1



AAA4AE

Sweetspot

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



ACA59B



E0DEDA



AC9BA2



706E6C



F0F0F0



707070

Same Dimension

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



ACA59B



E0D5C5



ABAC9B



57534E



965900



170E00

Inverse Universe

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



9BA2AC



C5D1E0



9C9BAC



4E5257



003E96



000917

Previews

White Background



This preview shows how the Hex color ACA59B looks on a white background.

Color Contrast Check

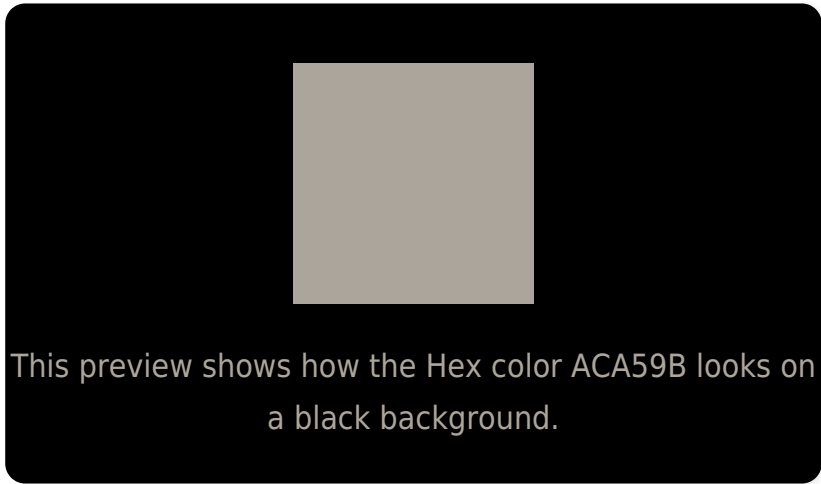
Large Text (above 18pt) WCAG AA × Fail

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

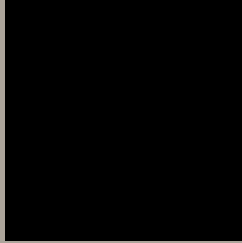
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

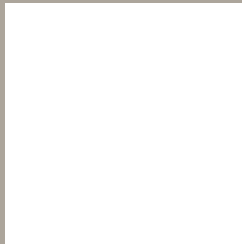
Any Text WCAG AAA ✓ Pass

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

Hex ACA59B Background



This preview shows how black text looks on a background with the Hex color ACA59B.

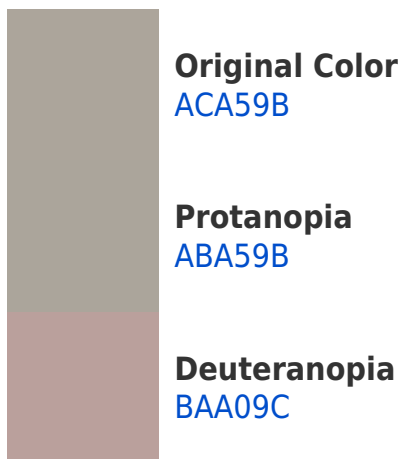


This preview shows how white text looks on a background with the Hex color ACA59B.

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



Trichromacy



Original Color
ACA59B

Protanomaly
ABA59B

Deuteranomaly
B5A29C

Tritanomaly
AEA3A8

Monochromacy



Original Color
ACA59B

Achromatopsia
A6A6A6

Achromatomaly
A8A6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA59B 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 #ACA59B looks like.

```
.text, #text, p{  
    color:#ACA59B  
}
```

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 #ACA59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA59B  
}
```

Border

The CSS property to change the border of an element to Hex ACA59B is called "border". The border property can be set on classes, ids or directly on the HTML element.

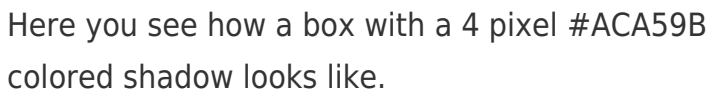
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ACA59B }
```

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

```
.border{ border-color:#ACA59B }
```

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



Here you see how a box with a 4 pixel #ACA59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA59B; -webkit-box-shadow:4px 4px  
4px 4px #ACA59B; box-shadow:4px 4px 4px  
4px #ACA59B }
```

Background

The CSS property to change the background color of an element to Hex ACA59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA59B }
```

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

```
.background{ background-color:#ACA59B }
```

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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