

Converting Colors

Hex(ACA9A3)

Have a look what the booklet for
Hex(ACA9A3) contains.

Hex(ACA9A3)	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(ACA9A3)

Conversions

Conversions Part 1

Format	Color
Hex	ACA9A3
RGB	172, 169, 163
RGB Percent	67%, 66%, 64%
CMY	0.3255, 0.3373, 0.3608
CMYK	0.00, 0.02, 0.05, 0.33
HSL	40°, 5%, 66%
HSV	40°, 5%, 67%
XYZ	37.8121, 39.7909, 40.3378
YIQ	169.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

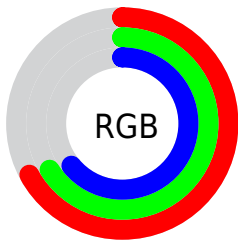
Format	Color
RYB	168, 172, 163
Decimal	11315619
CIELab	69.32, -0.03, 3.46
CIElCh	69, 3.462, 90.429
Yxy	39.7909, 0.3206, 0.3374
Android (android.graphics.Color)	4289505699 (0xFFACA9A3)
YUV	169.2130, -3.0630, 2.4442
Hunter-Lab	63.0801, -3.3918, 6.2418

Details

The Hex color **ACA9A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A6AC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3E0DA**, and **78756F** is the 20% darker color. If you saturate the color by 10%, you get **ACA392**, and if you desaturate by 10%, it is **ACAFB4**.

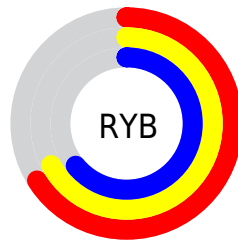
Distribution



Red (67%)

Green (66%)

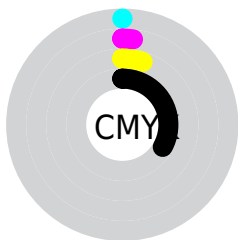
Blue (64%)



Red (66%)

Yellow (67%)

Blue (64%)

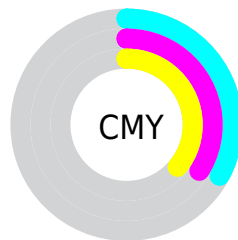


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA9A3 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 ACA9A3 by changing the saturation by 10% instead.

■ ACA9A3

■ ACA9A3

FFFFFF

■ 918F89

■ E3E0DA

■ 78756F

■ FFFDF6

■ 5F5C57

■ 474540

■ 312F2A

■ 1C1A15

■ 000000

■ ACA9A3

■ ACA9A3

■ ACA392

■ ACAFB4

 AC9E81

 ACB4C5

 AC986F

 ACBAD7

 AC925E

 ACC0E8

 AC8C4D

 ACC6F9

 AC873C

 ACCBFF

 AC812B

 ACD1FF

 AC7B19

 ACD7FF

 AC7508

 ACDDFF

Harmonies

Analogous

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



AFA8A4



ACA9A3



A8AAA4

Triad

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



ACA9A3



A2ABAC



AEA8AC

Complementary

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



ACA9A3



A3A6AC

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.



AAA8AF



ACA9A3



A3AAAF

Square

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



ACA9A3



A2ABA9



A6A9AF



B0A7A9

Rectangle

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



ACA9A3



A6ABA5



A6A9AF



ACA8AD

Sweetspot

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



ACA9A3



E0DFDC



ACA3A6



706F6E



F0F0F0



707070

Same Dimension

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



ACA9A3



E0DCD3



ABACA3



575551



966400



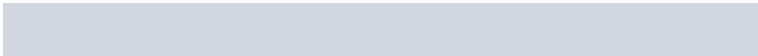
170F00

Inverse Universe

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



A3A6AC



D3D7E0



A4A3AC



515357



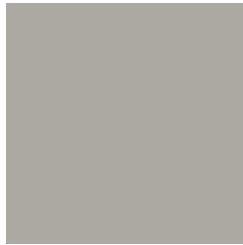
003296



000817

Previews

White Background



This preview shows how the Hex color ACA9A3 looks on a white background.

Color Contrast Check

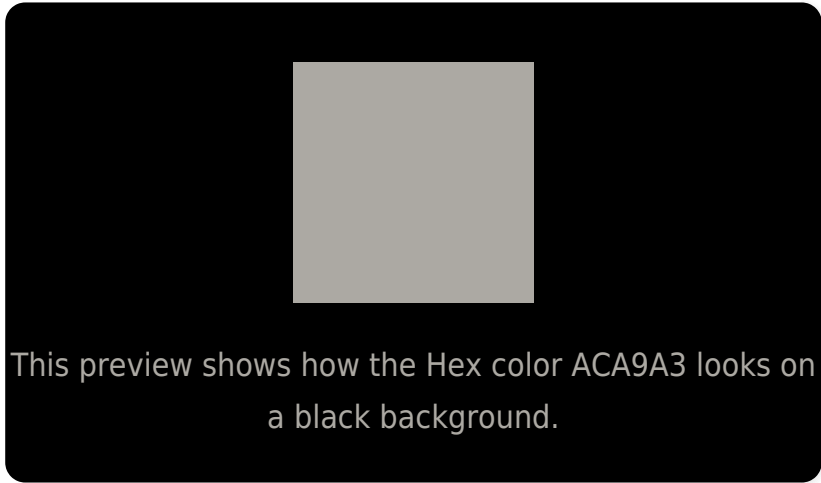
Large Text (above 18pt) WCAG AA × Fail

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

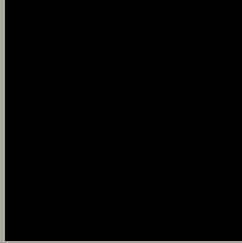
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

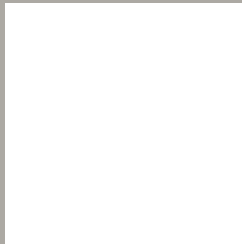
Any Text WCAG AAA ✓ Pass

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

Hex ACA9A3 Background



This preview shows how black text looks on a background with the Hex color ACA9A3.

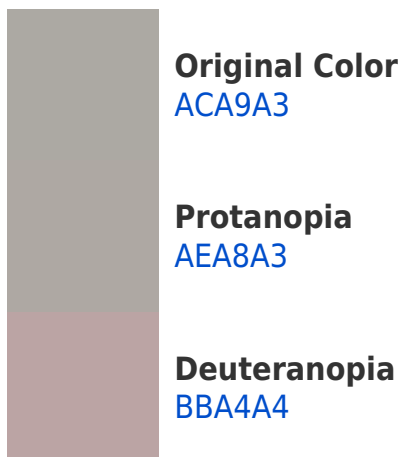


This preview shows how white text looks on a background with the Hex color ACA9A3.

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](#).

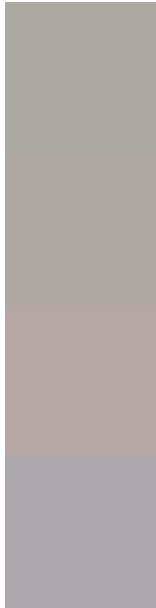
Dichromacy





Tritanopia
AEA6B4

Trichromacy



Original Color
ACA9A3

Protanomaly
ADA8A3

Deuteranomaly
B6A6A4

Tritanomaly
ADA7AE

Monochromacy



Original Color
ACA9A3

Achromatopsia
A9A9A9

Achromatomaly
AAA9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA9A3 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 #ACA9A3 looks like.

```
.text, #text, p{  
    color:#ACA9A3  
}
```

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 #ACA9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA9A3  
}
```

Border

The CSS property to change the border of an element to Hex ACA9A3 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  
#ACA9A3 }
```

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

```
.border{ border-color:#ACA9A3 }
```

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

Here you see how a box with a 4 pixel #ACA9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA9A3; -webkit-box-shadow:4px 4px  
4px 4px #ACA9A3; box-shadow:4px 4px 4px  
4px #ACA9A3 }
```

Background

The CSS property to change the background color of an element to Hex ACA9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA9A3 }
```

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

```
.background{ background-color:#ACA9A3 }
```

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