

Converting Colors

Hex(ACA29E)

Have a look what the booklet for
Hex(ACA29E) contains.

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Color

Hex(ACA29E)

Conversions

Conversions Part 1

Format	Color
Hex	ACA29E
RGB	172, 162, 158
RGB Percent	67%, 64%, 62%
CMY	0.3255, 0.3647, 0.3804
CMYK	0.00, 0.06, 0.08, 0.33
HSL	17°, 8%, 65%
HSV	17°, 8%, 67%
XYZ	36.1051, 37.0799, 37.6020
YIQ	164.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

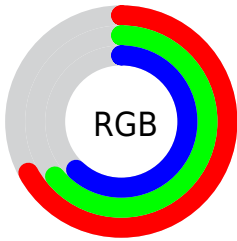
Format	Color
RYB	172, 164, 158
Decimal	11313822
CIELab	67.34, 2.90, 3.37
CIElCh	67, 4.446, 49.215
Yxy	37.0799, 0.3259, 0.3347
Android (android.graphics.Color)	4289503902 (0xFFACA29E)
YUV	164.5340, -3.2213, 6.5477
Hunter-Lab	60.8933, -0.7262, 6.0134

Details

The Hex color **ACA29E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA8AC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E3D9D5**, and **786E6B** is the 20% darker color. If you saturate the color by 10%, you get **AC968D**, and if you desaturate by 10%, it is **ACAEAF**.

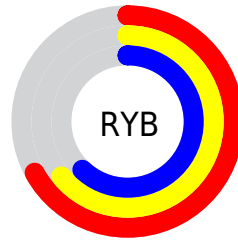
Distribution



Red (67%)

Green (64%)

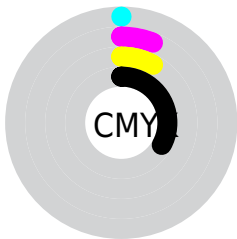
Blue (62%)



Red (67%)

Yellow (64%)

Blue (62%)

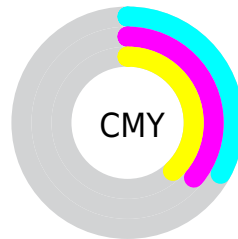


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA29E 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 ACA29E by changing the saturation by 10% instead.

■ ACA29E

■ ACA29E

FFFFFF

■ 918884

■ E3D9D5

■ 786E6B

■ FFF5F1

■ 5F5653

■ 473F3C

■ 312926

■ 1C1511

■ 000000

■ ACA29E

■ ACA29E

■ AC968D

■ ACAAFA

■ AC897C

■ ACBBC0

■ AC7D6A

■ ACC7D2

■ AC7159

■ ACD3E3

■ AC6548

■ ACDF4

■ AC5837

■ ACECF

■ AC4C26

■ ACF8FF

■ AC4014

■ ACFFFF

■ AC3303

Harmonies

Analogous

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



ADA1A1



ACA29E



A9A39C

Triad

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



ACA29E



9CA6A2



A3A3AB

Complementary

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



ACA29E



9EA8AC

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.



9EA5AC



ACA29E



9AA6A6

Square

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



ACA29E



A0A69F



9BA6AA



A8A2A9

Rectangle

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



ACA29E



A6A49C



9BA6AA



A1A4AC

Sweetspot

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



ACA29E



E0DDDC



AC9EA8



706F6E



F0F0F0



707070

Same Dimension

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



ACA29E



E0D0CA



ACA99E



57514E



962B00



170700

Inverse Universe

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



9EA8AC



CADAE0



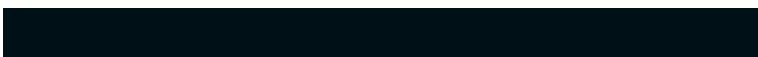
9EA1AC



4E5457



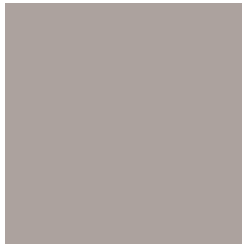
006B96



001017

Previews

White Background



This preview shows how the Hex color ACA29E looks on a white background.

Color Contrast Check

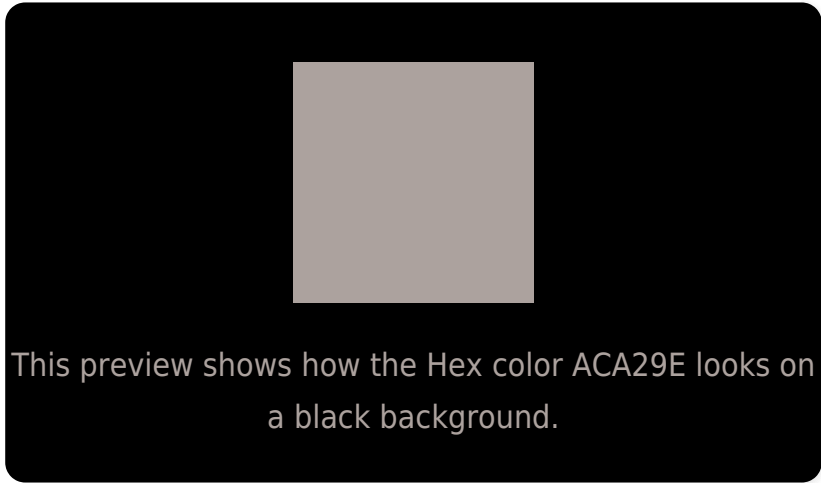
Large Text (above 18pt) WCAG AA × Fail

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

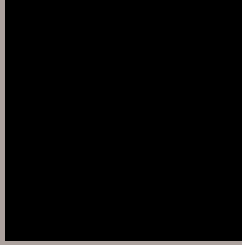
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

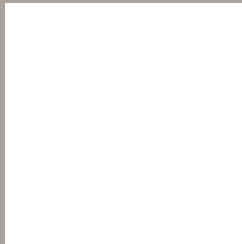
Any Text WCAG AAA ✓ Pass

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

Hex ACA29E Background



This preview shows how black text looks on a background with the Hex color ACA29E.

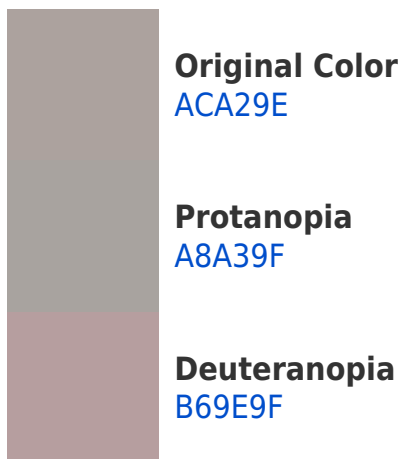


This preview shows how white text looks on a background with the Hex color ACA29E.

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



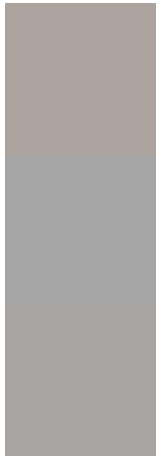
Original Color
ACA29E

Protanomaly
A9A39F

Deuteranomaly
B29F9F

Tritanomaly
ADA1A7

Monochromacy



Original Color
ACA29E

Achromatopsia
A5A5A5

Achromatomaly
A8A4A2

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA29E 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 #ACA29E looks like.

```
.text, #text, p{  
    color:#ACA29E  
}
```

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 #ACA29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA29E
}
```

Border

The CSS property to change the border of an element to Hex ACA29E 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
#ACA29E }
```

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

```
.border{ border-color:#ACA29E }
```

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

Here you see how a box with a 4 pixel #ACA29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA29E; -webkit-box-shadow:4px 4px  
4px 4px #ACA29E; box-shadow:4px 4px 4px  
4px #ACA29E }
```

Background

The CSS property to change the background color of an element to Hex ACA29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA29E }
```

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

```
.background{ background-color:#ACA29E }
```

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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