

# Converting Colors

Hex(ACA0A9)

Have a look what the booklet for  
Hex(ACA0A9) contains.

<b>Hex(ACA0A9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ACA0A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACA0A9
RGB	172, 160, 169
RGB Percent	67%, 63%, 66%
CMY	0.3255, 0.3725, 0.3373
CMYK	0.00, 0.07, 0.02, 0.33
HSL	315°, 7%, 65%
HSV	315°, 7%, 67%
XYZ	36.7455, 36.7768, 42.6981
YIQ	164.6140, 4.2630, 5.3430

# Conversions

## Conversions Part 2

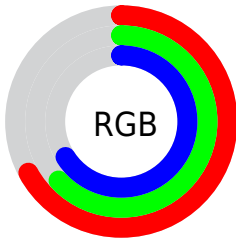
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 160, 169
Decimal	11313321
CIE Lab	67.11, 6.01, -3.10
CIE LCh	67, 6.765, 332.741
Yxy	36.7768, 0.3162, 0.3164
Android (android.graphics.Color)	4289503401 (0xFFACA0A9)
YUV	164.6140, 2.1623, 6.4775
Hunter-Lab	60.6439, 2.0303, 0.7059

# Details

The Hex color **ACA0A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0ACA3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E3D7E0**, and **786D75** is the 20% darker color. If you saturate the color by 10%, you get **AC8FA5**, and if you desaturate by 10%, it is **ACB1AD**.

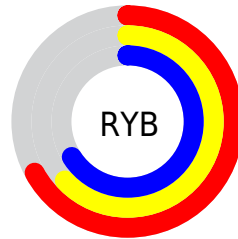
# Distribution



Red (67%)

Green (63%)

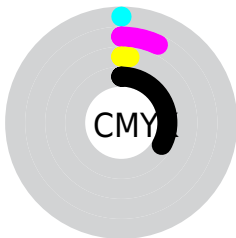
Blue (66%)



Red (67%)

Yellow (63%)

Blue (66%)

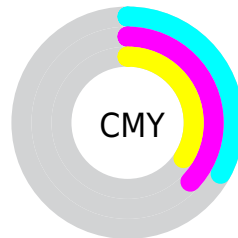


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACA0A9 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 ACA0A9 by changing the saturation by 10% instead.



■ ACA0A9

■ ACA0A9

FFFFFF

■ 91868F

■ E3D7E0

■ 786D75

■ FFF3FD

■ 5F545C

■ 473D45

■ 31272F

■ 1C131A

■ 000000

■ ACA0A9

■ ACA0A9

■ AC8FA5

■ ACB1AD

 AC7EA0

 ACC2B2

 AC6C9C

 ACD4B6

 AC5B98

 ACE5BA

 AC4A93

 ACF6BF

 AC398F

 ACFFC3

 AC288B

 ACFFC7

 AC1687

 ACFFCB

 AC0582

 ACFFD0

# Harmonies

## Analogous

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



A5A2AE



ACA0A9



B09FA3

# Triad

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



ACA0A9



A8A397



95A7AA

# Complementary

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



ACA0A9



A0ACA3

# 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.



96A7A4



ACA0A9



A1A599

# Square

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



ACA0A9



AEA199



9AA69E



98A5AE

# Rectangle

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



ACA0A9



B19F9F



9AA69E



95A7A8



# Sweetspot

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



ACA0A9



E0DCDF



A3A0AC



706E70



F0F0F0



707070



# Same Dimension

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



ACA0A9



E0CEDC



ACA0A3



574E55



960071



170011



# Inverse Universe

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



ACA0A9



E0CEDC



A0ACA9



574E55



960071



170011



# Previews

## White Background



This preview shows how the Hex color ACA0A9 looks on a white background.

## Color Contrast Check

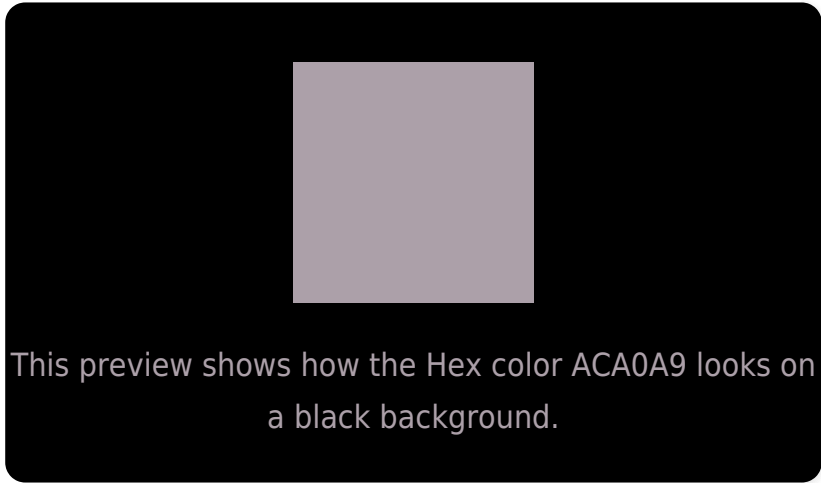
Large Text (above 18pt) WCAG AA × Fail

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

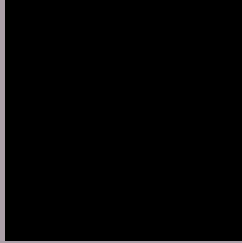
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

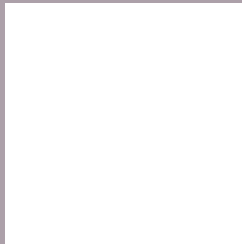
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACA0A9 Background



This preview shows how black text looks on a background with the Hex color ACA0A9.



This preview shows how white text looks on a background with the Hex color ACA0A9.

# 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



**Original Color**  
ACA0A9

**Protanopia**  
A4A2AA

**Deuteranopia**  
B09EA9



# Trichromacy



**Original Color**

ACA0A9

**Protanomaly**

A7A1AA

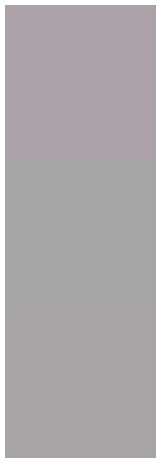
**Deuteranomaly**

AF9FA9

**Tritanomaly**

ACA0AB

# Monochromacy



**Original Color**

ACA0A9

**Achromatopsia**

A5A5A5

**Achromatomaly**

A8A3A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACA0A9 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 #ACA0A9 looks like.

```
.text, #text, p{  
    color:#ACA0A9  
}
```

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 #ACA0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA0A9
}
```

## Border

The CSS property to change the border of an element to Hex ACA0A9 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
#ACA0A9 }
```

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

```
.border{ border-color:#ACA0A9 }
```

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

Here you see how a box with a 4 pixel #ACA0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA0A9; -webkit-box-shadow:4px 4px  
4px 4px #ACA0A9; box-shadow:4px 4px 4px  
4px #ACA0A9 }
```

# Background

The CSS property to change the background color of an element to Hex ACA0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA0A9 }
```

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

```
.background{ background-color:#ACA0A9 }
```

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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