

# Converting Colors

Hex(ACA9C5)

Have a look what the booklet for  
Hex(ACA9C5) contains.

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# **Color**

**Hex(ACA9C5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ACA9C5
RGB	172, 169, 197
RGB Percent	67%, 66%, 77%
CMY	0.3255, 0.3373, 0.2275
CMYK	0.13, 0.14, 0.00, 0.23
HSL	246°, 19%, 72%
HSV	246°, 14%, 77%
XYZ	41.2793, 41.1778, 58.5958
YIQ	173.0890, -7.2000, 9.3440

# Conversions

## Conversions Part 2

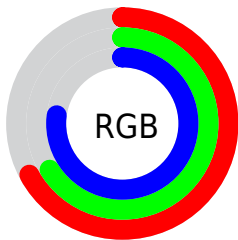
Format	Color
<a href="#">RYB</a>	<a href="#">172, 169, 197</a>
Decimal	<a href="#">11315653</a>
CIELab	<a href="#">70.30, 6.66, -13.89</a>
CIELCh	<a href="#">70, 15.401, 295.634</a>
Yxy	<a href="#">41.1778, 0.2927, 0.2919</a>
Android (android.graphics.Color)	<a href="#">4289505733 (0xFFACA9C5)</a>
YUV	<a href="#">173.0890, 11.7881, -0.9551</a>
Hunter-Lab	<a href="#">64.1699, 2.5282, -9.2208</a>

# Details

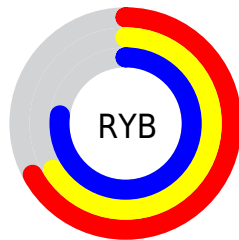
The Hex color **ACA9C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C5A9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E4E0FE**, and **78758F** is the 20% darker color. If you saturate the color by 10%, you get **9A95C5**, and if you desaturate by 10%, it is **BEBDC5**.

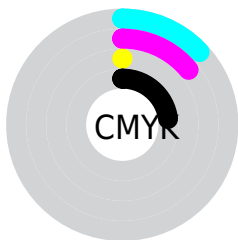
# Distribution



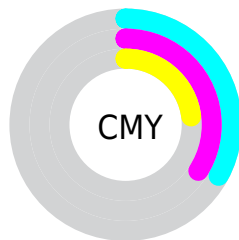
- Red (67%)
- Green (66%)
- Blue (77%)



- Red (67%)
- Yellow (66%)
- Blue (77%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (34%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACA9C5 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 ACA9C5 by changing the saturation by 10% instead.



■ ACA9C5

■ ACA9C5

FFFFFF

■ 918FAA

■ E4E0FE

■ 78758F

■ FFFDFF

■ 5F5C76

■ 47455D

■ 302F45

■ 1A1A2F

■ 03001B

■ 000000

■ ACA9C5

■ ACA9C5

9A95C5

BEBDC5

8982C5

CFD0C5

776EC5

E1E4C5

665AC5

F2F8C5

5446C5

FFFFC5

4233C5

311FC5

1F0BC5

1500C5

# Harmonies

## Analogous

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



9AAEC7



ACA9C5



BCA5BC

# Triad

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



ACA9C5



C5A695



8DB4A9

# Complementary

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



ACA9C5



C2C5A9

# 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.



9AB29C



ACA9C5



B9AA90

# Square

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



ACA9C5



CAA3A0



AAAF93



87B4B7

# Rectangle

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



ACA9C5



C4A3B3



AAAF93



91B4A4



# Sweetspot

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



ACA9C5



F6F5FF



A9C2C5



7A7980



000000



808080



# Same Dimension

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



ACA9C5



D8D4FF



BAA9C5



5B5A63



1100A3



040024



# Inverse Universe

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



C5A9C2



FFD4FA



B4C5A9



635A62



A30092



240020



# Previews

## White Background



This preview shows how the Hex color ACA9C5 looks on a white background.

## Color Contrast Check

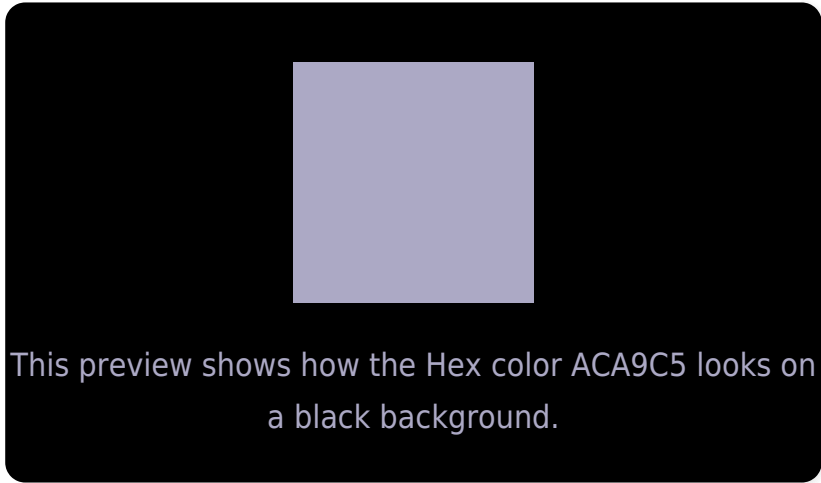
Large Text (above 18pt) WCAG AA × Fail

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

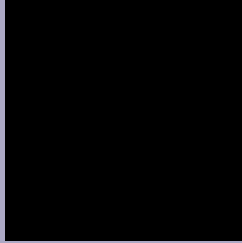
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

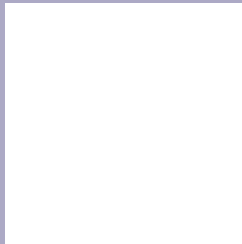
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACA9C5 Background



This preview shows how black text looks on a background with the Hex color ACA9C5.



This preview shows how white text looks on a background with the Hex color ACA9C5.

# 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**  
ACA9C5

**Protanopia**  
A7AAC6

**Deuteranopia**  
B0A8C5



# Trichromacy



**Original Color**  
ACA9C5

**Protanomaly**  
A9AAC6

**Deuteranomaly**  
AFA8C5

**Tritanomaly**  
ABAABD

# Monochromacy



**Original Color**  
ACA9C5

**Achromatopsia**  
ADADAD

**Achromatomaly**  
ADACB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACA9C5 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 #ACA9C5 looks like.

```
.text, #text, p{  
    color:#ACA9C5  
}
```

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 #ACA9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA9C5  
}
```

## Border

The CSS property to change the border of an element to Hex ACA9C5 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  
#ACA9C5 }
```

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

```
.border{ border-color:#ACA9C5 }
```

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

Here you see how a box with a 4 pixel #ACA9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA9C5; -webkit-box-shadow:4px 4px  
4px 4px #ACA9C5; box-shadow:4px 4px 4px  
4px #ACA9C5 }
```

# Background

The CSS property to change the background color of an element to Hex ACA9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA9C5 }
```

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

```
.background{ background-color:#ACA9C5 }
```

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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