

Converting Colors

Hex(ACA1BB)

Have a look what the booklet for
Hex(ACA1BB) contains.

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Color

Hex(ACA1BB)

Conversions

Conversions Part 1

Format	Color
Hex	ACA1BB
RGB	172, 161, 187
RGB Percent	67%, 63%, 73%
CMY	0.3255, 0.3686, 0.2667
CMYK	0.08, 0.14, 0.00, 0.27
HSL	265°, 16%, 68%
HSV	265°, 14%, 73%
XYZ	38.7278, 37.8483, 52.2780
YIQ	167.2530, -1.7900, 10.4180

Conversions

Conversions Part 2

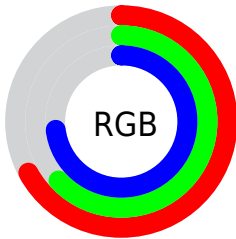
Format	Color
RYB	172, 161, 187
Decimal	11313595
CIELab	67.91, 9.00, -11.94
CIElCh	68, 14.953, 307.023
Yxy	37.8483, 0.3006, 0.2937
Android (android.graphics.Color)	4289503675 (0xFFACA1BB)
YUV	167.2530, 9.7353, 4.1631
Hunter-Lab	61.5209, 4.7051, -7.3176

Details

The Hex color **ACA1BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0BBA1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E3D8F3**, and **786D86** is the 20% darker color. If you saturate the color by 10%, you get **A18EBB**, and if you desaturate by 10%, it is **B7B4BB**.

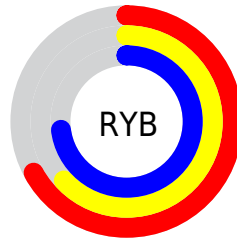
Distribution



Red (67%)

Green (63%)

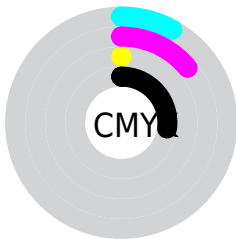
Blue (73%)



Red (67%)

Yellow (63%)

Blue (73%)

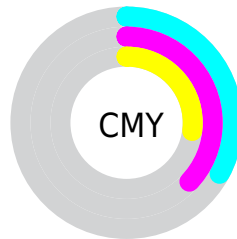


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA1BB 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 ACA1BB by changing the saturation by 10% instead.

■ ACA1BB

■ ACA1BB

FFFFFF

■ 9187A0

■ E3D8F3

■ 786D86

■ FFF4FF

■ 5F556D

■ 473E54

■ 30283D

■ 1B1427

■ 000112

■ 000000

■ ACA1BB

■ ACA1BB

 A18EBB


 B7B4BB

 967CBB

 C2C6BB

 8C69BB

 CCD9BB

 8156BB

 D7ECBB

 7644BB

 E2FFBB

 6B31BB

 EDFFBB

 601EBB

 F8FFBB

 560BBB

 FFFFBB

 4F00BB

Harmonies

Analogous

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



9BA6C0



ACA1BB



BA9DB0

Triad

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



ACA1BB



BAA18D



85ADA8

Complementary

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



ACA1BB



BOBBA1

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.



8FAC9B



ACA1BB



ADA68B

Square

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



ACA1BB



C19E96



9EAA90



83ADB5

Rectangle

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



ACA1BB



C09CA7



9EAA90



87ADA4

Sweetspot

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



ACA1BB



EDE9F2



A1B0BB



77747A



FAFAFA



7A7A7A

Same Dimension

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



ACA1BB



DAC9F2



B9A1BB



59555E



43009E



0D001F

Inverse Universe

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



BBA1B0



F2C9E1



A3BBA1



5E555A



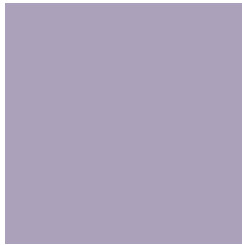
9E005B



1F0012

Previews

White Background



This preview shows how the Hex color ACA1BB looks on a white background.

Color Contrast Check

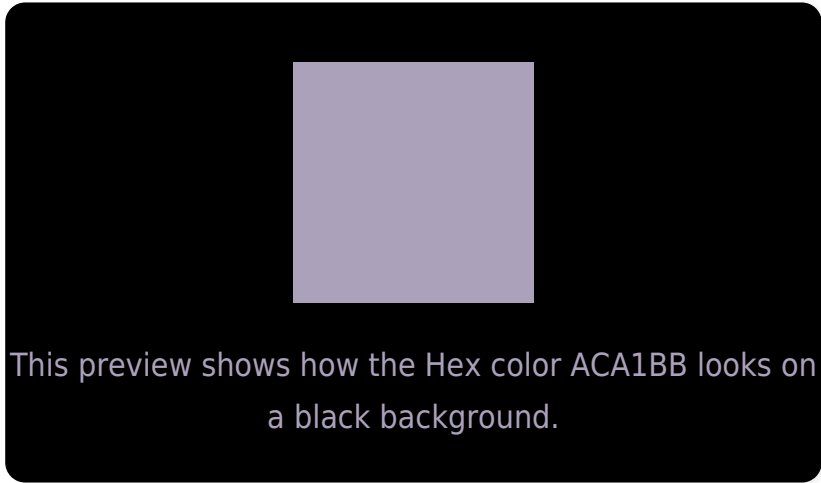
Large Text (above 18pt) WCAG AA × Fail

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

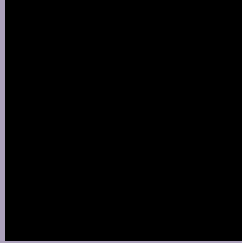
Any Text WCAG AA ✓ Pass

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 ACA1BB Background



This preview shows how black text looks on a background with the Hex color ACA1BB.

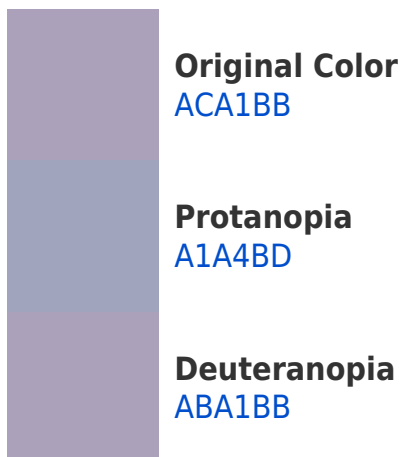


This preview shows how white text looks on a background with the Hex color ACA1BB.

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
AAA3B0

Trichromacy



Original Color
ACA1BB

Protanomaly
A5A3BC

Deuteranomaly
ABA1BB

Tritanomaly
ABA2B4

Monochromacy



Original Color
ACA1BB

Achromatopsia
A7A7A7

Achromatomaly
A9A5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA1BB 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 #ACA1BB looks like.

```
.text, #text, p{  
    color:#ACA1BB  
}
```

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 #ACA1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA1BB  
}
```

Border

The CSS property to change the border of an element to Hex ACA1BB 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  
#ACA1BB }
```

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

```
.border{ border-color:#ACA1BB }
```

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

Here you see how a box with a 4 pixel #ACA1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA1BB; -webkit-box-shadow:4px 4px  
4px 4px #ACA1BB; box-shadow:4px 4px 4px  
4px #ACA1BB }
```

Background

The CSS property to change the background color of an element to Hex ACA1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA1BB }
```

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

```
.background{ background-color:#ACA1BB }
```

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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