

Converting Colors

Hex(ACA2DA)

Have a look what the booklet for
Hex(ACA2DA) contains.

Hex(ACA2DA)	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(ACA2DA)

Conversions

Conversions Part 1

Format	Color
Hex	ACA2DA
RGB	172, 162, 218
RGB Percent	67%, 64%, 85%
CMY	0.3255, 0.3647, 0.1451
CMYK	0.21, 0.26, 0.00, 0.15
HSL	251°, 43%, 75%
HSV	251°, 26%, 85%
XYZ	42.5885, 39.6733, 71.7427
YIQ	171.3740, -12.0160, 19.5360

Conversions

Conversions Part 2

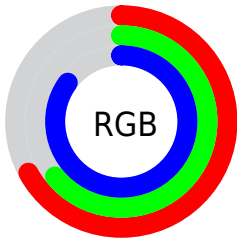
Format	Color
RYB	172, 162, 218
Decimal	11313882
CIELab	69.24, 15.21, -27.08
CIELCh	69, 31.056, 299.327
Yxy	39.6733, 0.2765, 0.2576
Android (android.graphics.Color)	4289503962 (0xFFACA2DA)
YUV	171.3740, 22.9866, 0.5490
Hunter-Lab	62.9867, 10.4660, -23.4414

Details

The Hex color **ACA2DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0DAA2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E4D9FF**, and **776EA3** is the 20% darker color. If you saturate the color by 10%, you get **9A8CDA**, and if you desaturate by 10%, it is **BEB8DA**.

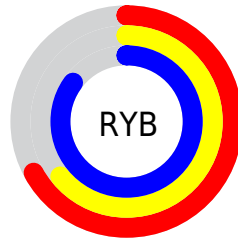
Distribution



Red (67%)

Green (64%)

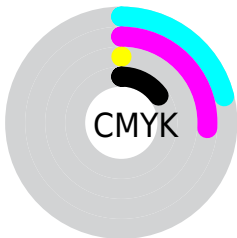
Blue (85%)



Red (67%)

Yellow (64%)

Blue (85%)

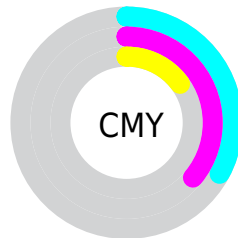


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA2DA 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 ACA2DA by changing the saturation by 10% instead.

■ ACA2DA

■ ACA2DA

FFFFFF

■ 9188BE

■ E4D9FF

■ 776EA3

■ FFF5FF

■ 5D5688

■ 453F6F

■ 2D2956

■ 15153F

■ 000029

■ 000113

■ 000000

■ ACA2DA

■ ACA2DA

■ 9A8CDA

■ BEB8DA

■ 8876DA

■ D0CEDA

■ 7661DA

■ E2E3DA

■ 644BDA

■ F4F9DA

■ 5235DA

■ FFFFDA

■ 411FDA

■ 2F09DA

■ 2700DA

Harmonies

Analogous

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



83ACE1



ACA2DA



CC99C6

Triad

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



ACA2DA



D49D7A



5FB8A7

Complementary

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



ACA2DA



D0DAA2

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.



7FB68B



ACA2DA



BDA771

Square

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



ACA2DA



E0968F



A0B077



4CB8C4

Rectangle

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



ACA2DA



DA95B4



A0B077



69B89E

Sweetspot

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



ACA2DA



EEEBFF



A2D1DA



757380



000000



808080

Same Dimension

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



ACA2DA



BEB0FF



C7A2DA



65636E



1F00AD



08002E

Inverse Universe

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



DAA2D0



FFB0F1



B5DAA2



6E636C



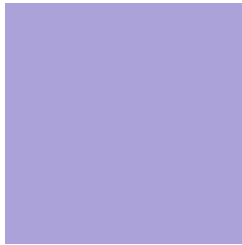
AD008E



2E0026

Previews

White Background



This preview shows how the Hex color ACA2DA looks on a white background.

Color Contrast Check

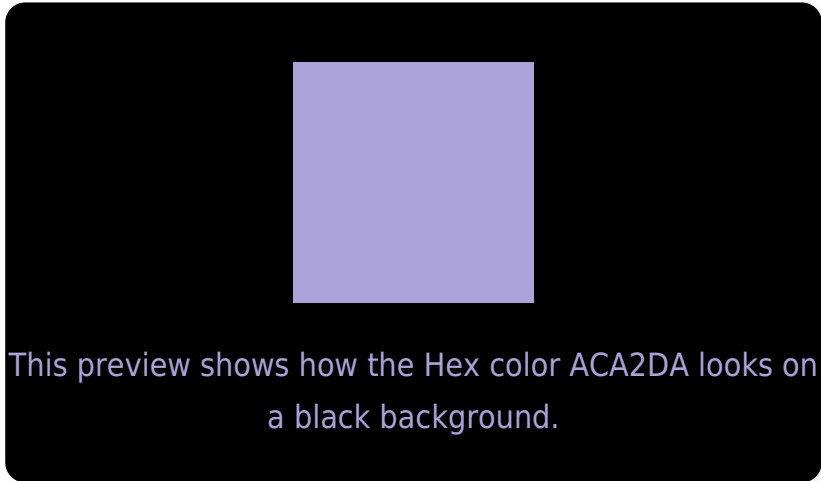
Large Text (above 18pt) WCAG AA × Fail

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 ACA2DA Background



This preview shows how black text looks on a background with the Hex color ACA2DA.

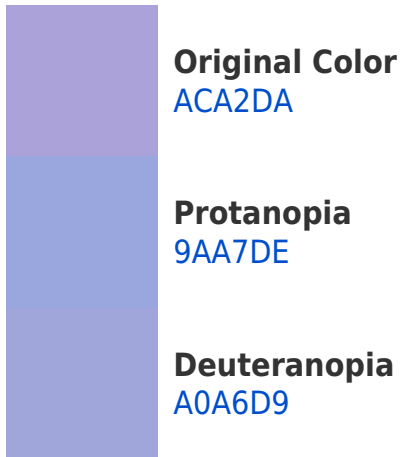


This preview shows how white text looks on a background with the Hex color ACA2DA.

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](#).

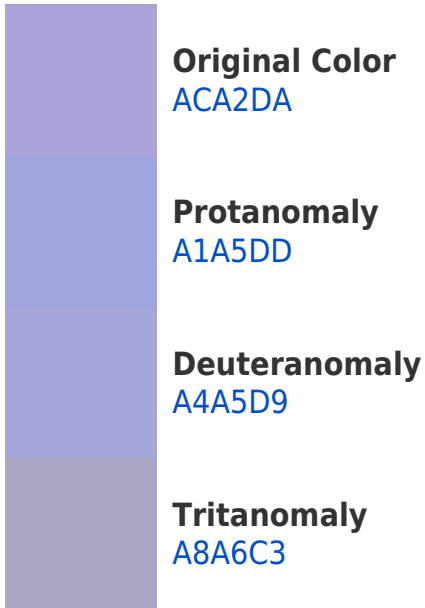
Dichromacy



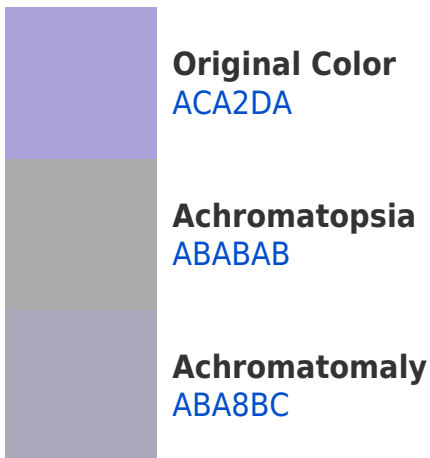


Tritanopia
A5A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACA2DA 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 #ACA2DA looks like.

```
.text, #text, p{  
    color:#ACA2DA  
}
```

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 #ACA2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA2DA
}
```

Border

The CSS property to change the border of an element to Hex ACA2DA 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
#ACA2DA }
```

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

```
.border{ border-color:#ACA2DA }
```

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

Here you see how a box with a 4 pixel #ACA2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA2DA; -webkit-box-shadow:4px 4px  
4px 4px #ACA2DA; box-shadow:4px 4px 4px  
4px #ACA2DA }
```

Background

The CSS property to change the background color of an element to Hex ACA2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA2DA }
```

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

```
.background{ background-color:#ACA2DA }
```

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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