

Converting Colors

Hex(ACA4D9)

Have a look what the booklet for
Hex(ACA4D9) contains.

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Color

Hex(ACA4D9)

Conversions

Conversions Part 1

Format	Color
Hex	ACA4D9
RGB	172, 164, 217
RGB Percent	67%, 64%, 85%
CMY	0.3255, 0.3569, 0.1490
CMYK	0.21, 0.24, 0.00, 0.15
HSL	249°, 41%, 75%
HSV	249°, 24%, 85%
XYZ	42.8131, 40.3313, 71.1739
YIQ	172.4340, -12.2450, 18.1790

Conversions

Conversions Part 2

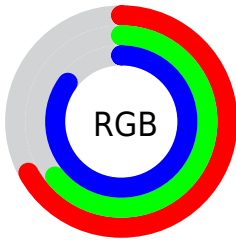
Format	Color
RYB	172, 164, 217
Decimal	11314393
CIELab	69.70, 13.86, -25.81
CIElCh	70, 29.294, 298.243
Yxy	40.3313, 0.2774, 0.2614
Android (android.graphics.Color)	4289504473 (0xFFACA4D9)
YUV	172.4340, 21.9710, -0.3806
Hunter-Lab	63.5070, 9.1983, -21.9930

Details

The Hex color **ACA4D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1D9A4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E4DBFF**, and **7770A2** is the 20% darker color. If you saturate the color by 10%, you get **9A8ED9**, and if you desaturate by 10%, it is **BEBAD9**.

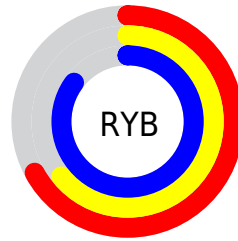
Distribution



Red (67%)

Green (64%)

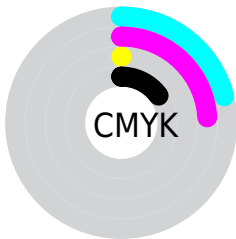
Blue (85%)



Red (67%)

Yellow (64%)

Blue (85%)

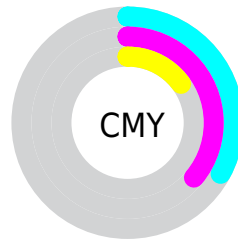


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA4D9 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 ACA4D9 by changing the saturation by 10% instead.

■ ACA4D9

■ ACA4D9

FFFFFF

■ 918ABD

■ E4DBFF

■ 7770A2

■ FFF7FF

■ 5D5888

■ 45416E

■ 2D2B56

■ 15163E

■ 000028

■ 000112

■ 000000

■ ACA4D9

■ ACA4D9

■ 9A8ED9

■ BEBAD9

■ 8779D9

■ D1CFD9

■ 7563D9

■ E3E5D9

■ 624DD9

■ F6FBD9

■ 5038D9

■ FFFFD9

■ 3D22D9

■ 2B0CD9

■ 2100D9

Harmonies

Analogous

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



86ADDF



ACA4D9



CB9BC7

Triad

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



ACA4D9



D49F7E



67B9A8

Complementary

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



ACA4D9



D1D9A4

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.



84B68E



ACA4D9



BFA875

Square

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



ACA4D9



DF9892



A3B07B



56B8C2

Rectangle

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



ACA4D9



D898B6



A3B07B



70B89F

Sweetspot

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



ACA4D9



F0EDFF



A4D1D9



777580



000000



808080

Same Dimension

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



ACA4D9



C0B5FF



C6A4D9



64636E



1A00AD



07002E

Inverse Universe

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



D9A4D1



FFB5F4



B7D9A4



6E636C



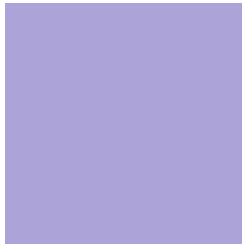
AD0093



2E0027

Previews

White Background



This preview shows how the Hex color ACA4D9 looks on a white background.

Color Contrast Check

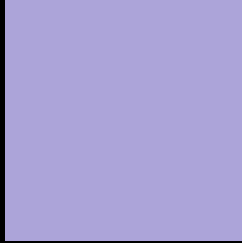
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACA4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

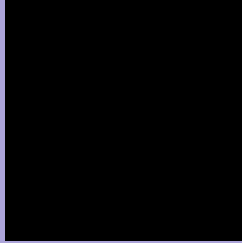
Any Text WCAG AA ✓ Pass

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 ACA4D9 Background



This preview shows how black text looks on a background with the Hex color ACA4D9.



This preview shows how white text looks on a background with the Hex color ACA4D9.

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
ACA4D9

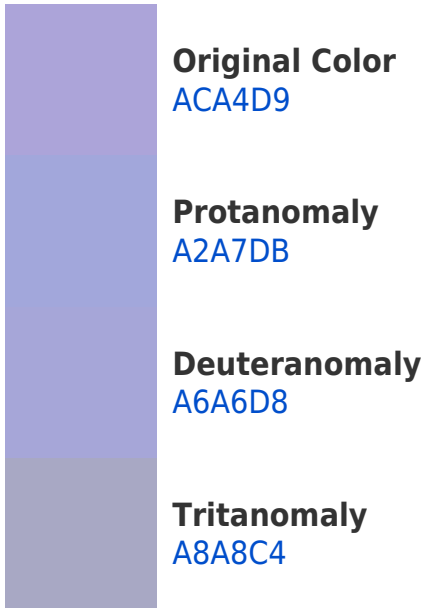
Protanopia
9DA8DC

Deuteranopia
A3A7D8

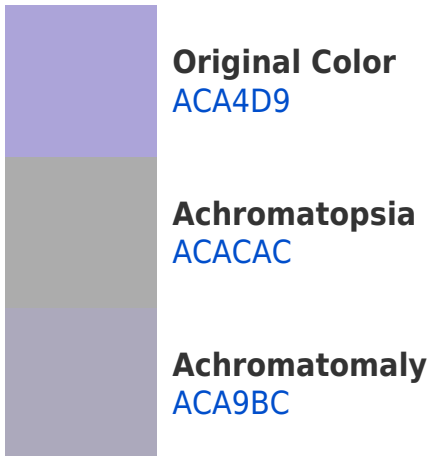


Tritanopia
A6AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACA4D9 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 #ACA4D9 looks like.

```
.text, #text, p{  
    color:#ACA4D9  
}
```

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 #ACA4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA4D9
}
```

Border

The CSS property to change the border of an element to Hex ACA4D9 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
#ACA4D9 }
```

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

```
.border{ border-color:#ACA4D9 }
```

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

Here you see how a box with a 4 pixel #ACA4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA4D9; -webkit-box-shadow:4px 4px  
4px 4px #ACA4D9; box-shadow:4px 4px 4px  
4px #ACA4D9 }
```

Background

The CSS property to change the background color of an element to Hex ACA4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA4D9 }
```

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

```
.background{ background-color:#ACA4D9 }
```

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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