

Converting Colors

Hex(ACA4BD)

Have a look what the booklet for
Hex(ACA4BD) contains.

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Color

Hex(ACA4BD)

Conversions

Conversions Part 1

Format	Color
Hex	ACA4BD
RGB	172, 164, 189
RGB Percent	67%, 64%, 74%
CMY	0.3255, 0.3569, 0.2588
CMYK	0.09, 0.13, 0.00, 0.26
HSL	259°, 16%, 69%
HSV	259°, 13%, 74%
XYZ	39.4740, 38.9957, 53.5905
YIQ	169.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

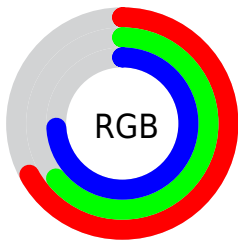
Format	Color
RYB	172, 164, 189
Decimal	11314365
CIELab	68.75, 7.75, -11.79
CIELCh	69, 14.111, 303.319
Yxy	38.9957, 0.2989, 0.2953
Android (android.graphics.Color)	4289504445 (0xFFACA4BD)
YUV	169.2420, 9.7407, 2.4188
Hunter-Lab	62.4465, 3.5529, -7.1691

Details

The Hex color **ACA4BD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5BDA4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3DBF5**, and **787088** is the 20% darker color. If you saturate the color by 10%, you get **9F91BD**, and if you desaturate by 10%, it is **B9B7BD**.

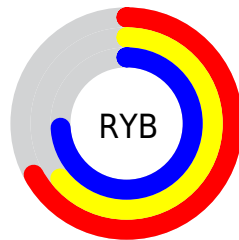
Distribution



Red (67%)

Green (64%)

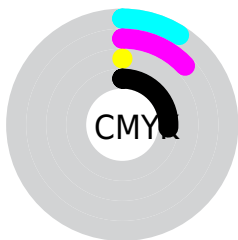
Blue (74%)



Red (67%)

Yellow (64%)

Blue (74%)

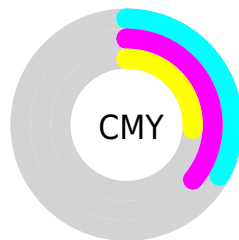


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA4BD 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 ACA4BD by changing the saturation by 10% instead.



ACA4BD



ACA4BD

FFFFFF



918AA2



E3DBF5



787088



FFF7FF



5F586E



474156



302B3F



1B1629



000014



000000



ACA4BD



ACA4BD

9F91BD

B9B7BD

927EBD

C6CABD

856BBD

D3DDBD

7958BD

DFF0BD

6C46BD

ECFFBD

5F33BD

F9FFBD

5220BD

FFFFBD

450DBD

3C00BD

Harmonies

Analogous

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



9CA8C1



ACA4BD



BAA0B3

Triad

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



ACA4BD



BCA391



8AAFA9

Complementary

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



ACA4BD



B5BDA4

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.



94AE9C



ACA4BD



B1A78E

Square

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



ACA4BD



C2A09A



A2AB92



87AFB5

Rectangle

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



ACA4BD



C09FAB



A2AB92



8CAFA4

Sweetspot

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



ACA4BD



EEBF5



A4B5BD



76747A



FAFAFA



7A7A7A

Same Dimension

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



ACA4BD



DACEF5



B8A4BD



58555E



33009E



0A001F

Inverse Universe

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



BDA4B5



F5CEE8



A9BDA4



5E555B



9E006C



1F0015

Previews

White Background



This preview shows how the Hex color ACA4BD looks on a white background.

Color Contrast Check

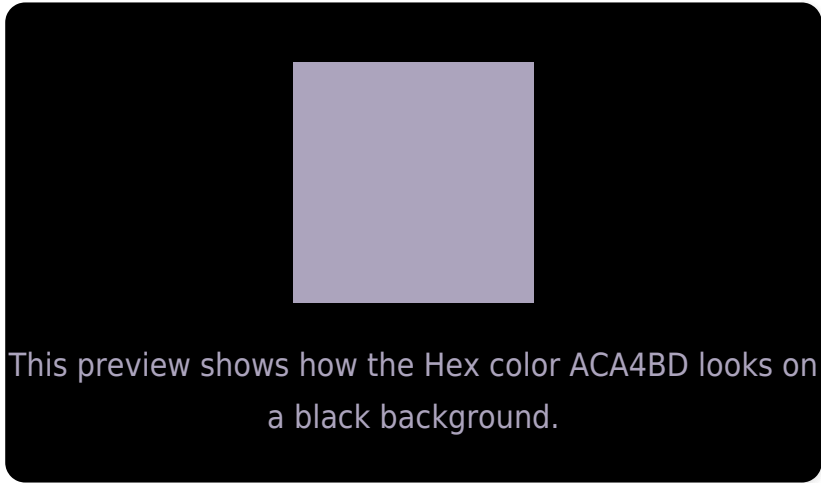
Large Text (above 18pt) WCAG AA × Fail

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

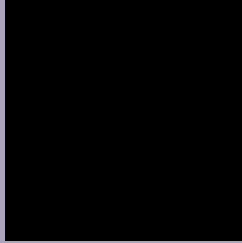
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

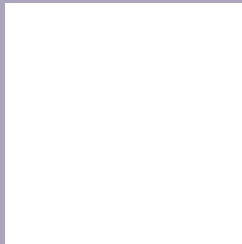
Any Text WCAG AAA ✓ Pass

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

Hex ACA4BD Background



This preview shows how black text looks on a background with the Hex color ACA4BD.



This preview shows how white text looks on a background with the Hex color ACA4BD.

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
ACA4BD

Protanopia
A4A6BF

Deuteranopia
AEA3BD



Tritanopia
AAA6B3

Trichromacy



Original Color
ACA4BD

Protanomaly
A7A5BE

Deuteranomaly
ADA3BD

Tritanomaly
ABA5B7

Monochromacy



Original Color
ACA4BD

Achromatopsia
A9A9A9

Achromatomaly
AAA7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA4BD 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 #ACA4BD looks like.

```
.text, #text, p{  
    color:#ACA4BD  
}
```

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 #ACA4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA4BD
}
```

Border

The CSS property to change the border of an element to Hex ACA4BD 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
#ACA4BD }
```

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

```
.border{ border-color:#ACA4BD }
```

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

Here you see how a box with a 4 pixel #ACA4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA4BD; -webkit-box-shadow:4px 4px  
4px 4px #ACA4BD; box-shadow:4px 4px 4px  
4px #ACA4BD }
```

Background

The CSS property to change the background color of an element to Hex ACA4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA4BD }
```

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

```
.background{ background-color:#ACA4BD }
```

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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