

Converting Colors

Hex(ACA8C2)

Have a look what the booklet for
Hex(ACA8C2) contains.

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Color

Hex(ACA8C2)

Conversions

Conversions Part 1

Format	Color
Hex	ACA8C2
RGB	172, 168, 194
RGB Percent	67%, 66%, 76%
CMY	0.3255, 0.3412, 0.2392
CMYK	0.11, 0.13, 0.00, 0.24
HSL	249°, 18%, 71%
HSV	249°, 13%, 76%
XYZ	40.7535, 40.6710, 56.7413
YIQ	172.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

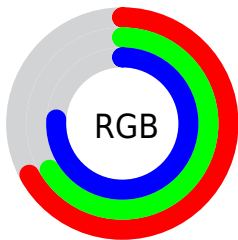
Format	Color
RYB	172, 168, 194
Decimal	11315394
CIELab	69.94, 6.58, -12.76
CIELCh	70, 14.361, 297.275
Yxy	40.6710, 0.2950, 0.2944
Android (android.graphics.Color)	4289505474 (0xFFACA8C2)
YUV	172.1600, 10.7671, -0.1403
Hunter-Lab	63.7738, 2.4631, -8.1103

Details

The Hex color **ACA8C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEC2A8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E3DFFB**, and **78748C** is the 20% darker color. If you saturate the color by 10%, you get **9C95C2**, and if you desaturate by 10%, it is **BCBBC2**.

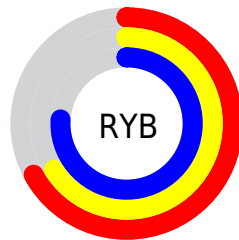
Distribution



Red (67%)

Green (66%)

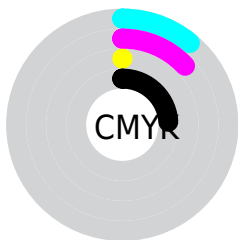
Blue (76%)



Red (67%)

Yellow (66%)

Blue (76%)

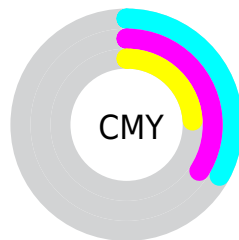


Cyan (11%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA8C2 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 ACA8C2 by changing the saturation by 10% instead.

■ ACA8C2

■ ACA8C2

FFFFFF

■ 918EA7

■ E3DFFB

■ 78748C

■ FFFCFF

■ 5F5B73

■ 47445A

■ 302E43

■ 1B192D

■ 020019

■ 000000

■ ACA8C2

■ ACA8C2

9C95C2

BCBBC2

8B81C2

CDCFC2

7B6EC2

DDE2C2

6A5AC2

EEF6C2

5A47C2

FEFFC2

4A34C2

FFFFC2

3920C2

290DC2

1E00C2

Harmonies

Analogous

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



9BACC5



ACA8C2



BBA4B9

Triad

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



ACA8C2



C2A595



8EB3A9

Complementary

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



ACA8C2



BEC2A8

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.



9AB19D



ACA8C2



B7AA91

Square

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



ACA8C2



C7A3A0



A8AE94



89B2B6

Rectangle

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



ACA8C2



C2A3B1



A8AE94



91B2A5

Sweetspot

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



ACA8C2



F4F2FC



A8BEC2



7A7980



000000



808080

Same Dimension

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



ACA8C2



DAD4FC



B9A8C2



595761



1900A1



050021

Inverse Universe

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



C2A8BE



FCD4F6



B1C2A8



61575F



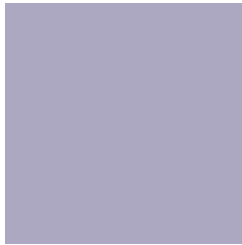
A10088



21001C

Previews

White Background



This preview shows how the Hex color ACA8C2 looks on a white background.

Color Contrast Check

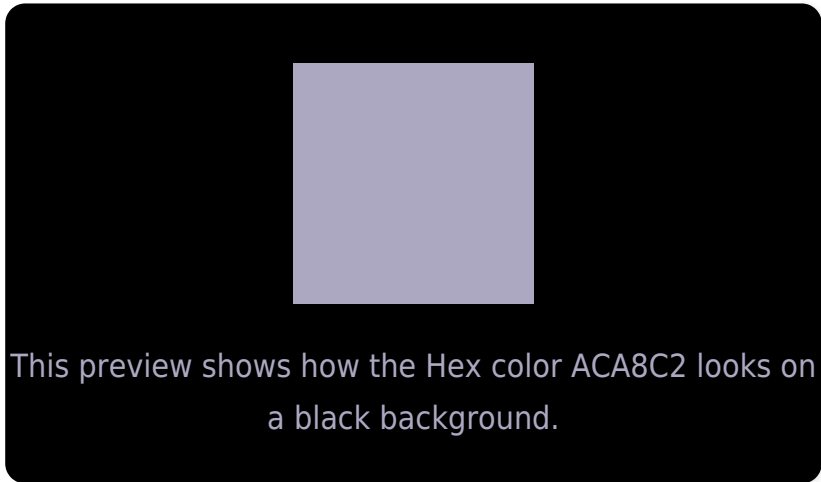
Large Text (above 18pt) WCAG AA × Fail

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

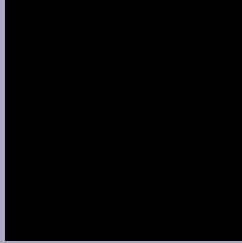
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

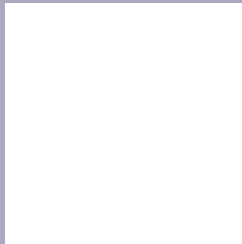
Any Text WCAG AAA ✓ Pass

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

Hex ACA8C2 Background



This preview shows how black text looks on a background with the Hex color ACA8C2.



This preview shows how white text looks on a background with the Hex color ACA8C2.

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
ACA8C2

Protanopia
A7AAC3

Deuteranopia
B0A7C2



Tritanopia
AAAAB7

Trichromacy



Original Color
ACA8C2

Protanomaly
A9A9C3

Deuteranomaly
AFA7C2

Tritanomaly
ABA9BB

Monochromacy



Original Color
ACA8C2

Achromatopsia
ACACAC

Achromatomaly
ACABB4

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA8C2 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 #ACA8C2 looks like.

```
.text, #text, p{  
    color:#ACA8C2  
}
```

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 #ACA8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA8C2
}
```

Border

The CSS property to change the border of an element to Hex ACA8C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

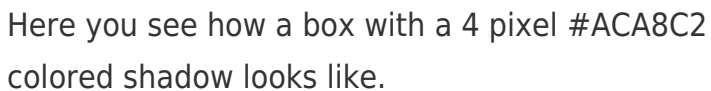
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ACA8C2 }
```

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

```
.border{ border-color:#ACA8C2 }
```

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



Here you see how a box with a 4 pixel #ACA8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA8C2; -webkit-box-shadow:4px 4px  
4px 4px #ACA8C2; box-shadow:4px 4px 4px  
4px #ACA8C2 }
```

Background

The CSS property to change the background color of an element to Hex ACA8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA8C2 }
```

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

```
.background{ background-color:#ACA8C2 }
```

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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