

Converting Colors

Hex(ACA7B0)

Have a look what the booklet for
Hex(ACA7B0) contains.

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Color

Hex(ACA7B0)

Conversions

Conversions Part 1

Format	Color
Hex	ACA7B0
RGB	172, 167, 176
RGB Percent	67%, 65%, 69%
CMY	0.3255, 0.3451, 0.3098
CMYK	0.02, 0.05, 0.00, 0.31
HSL	273°, 5%, 67%
HSV	273°, 5%, 69%
XYZ	38.6684, 39.5427, 46.6687
YIQ	169.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

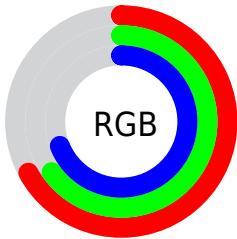
Format	Color
RYB	172, 167, 176
Decimal	11315120
CIELab	69.14, 3.50, -4.00
CIELCh	69, 5.310, 311.174
Yxy	39.5427, 0.3096, 0.3166
Android (android.graphics.Color)	4289505200 (0xFFACA7B0)
YUV	169.5210, 3.1941, 2.1741
Hunter-Lab	62.8830, -0.2807, 0.0159

Details

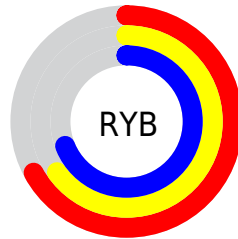
The Hex color **ACA7B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB0A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3DEE8**, and **78737C** is the 20% darker color. If you saturate the color by 10%, you get **A495B0**, and if you desaturate by 10%, it is **B4B9B0**.

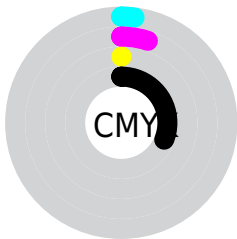
Distribution



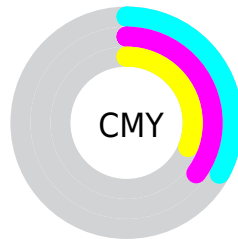
- Red (67%)
- Green (65%)
- Blue (69%)



- Red (67%)
- Yellow (65%)
- Blue (69%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA7B0 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 ACA7B0 by changing the saturation by 10% instead.

■ ACA7B0

■ ACA7B0

FFFFFF

■ 918D95

■ E3DEE8

■ 78737C

■ FFFBFF

■ 5F5B63

■ 47434B

■ 312D34

■ 1C181F

■ 000006

■ 000000

■ ACA7B0

■ ACA7B0

 A495B0

 B4B9B0

 9C84B0

 BCCAB0

 9572B0

 C3DCB0

 8D61B0

 CBEDB0

 854FB0

 D3FFB0

 7D3DB0

 DBFFB0

 752CB0

 E3FFB0

 6D1AB0

 EBFFB0

 6609B0

 F2FFB0

Harmonies

Analogous

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



A6A9B2



ACA7B0



B1A6AC

Triad

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



ACA7B0



B0A7A0



9EACAA

Complementary

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



ACA7B0



ABB0A7

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.



A0ABA5



ACA7B0



ABA99F

Square

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



ACA7B0



B3A6A3



A5AAA1



9EABAF

Rectangle

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



ACA7B0



B3A6A9



A5AAA1



9EACA9

Sweetspot

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



ACA7B0



E3E1E6



A7ABB0



727073



F2F2F2



737373

Same Dimension

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



ACA7B0



DFD8E6



B0A7B0



565359



550099



0E001A

Inverse Universe

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



B0A7AB



E6D8DE



A7B0A7



595356



990044



1A000B

Previews

White Background



This preview shows how the Hex color ACA7B0 looks on a white background.

Color Contrast Check

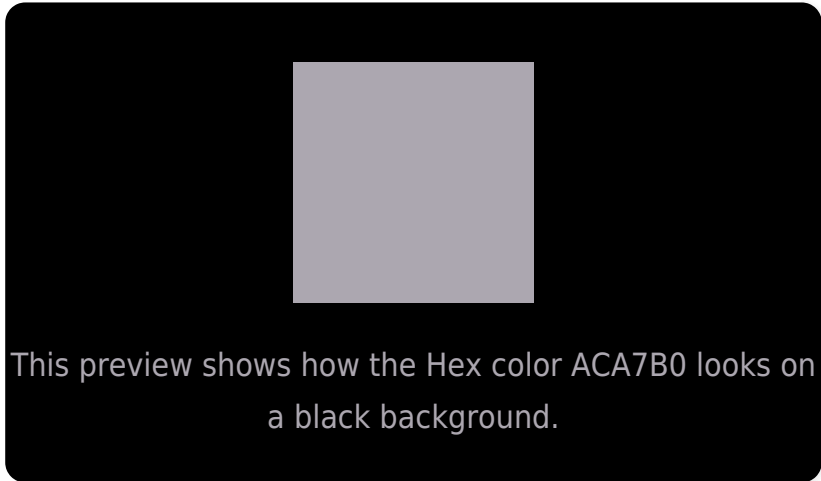
Large Text (above 18pt) WCAG AA × Fail

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

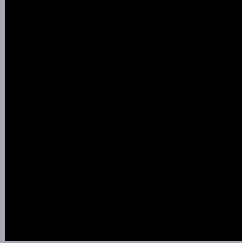
Any Text WCAG AA ✓ Pass

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 ACA7B0 Background



This preview shows how black text looks on a background with the Hex color ACA7B0.

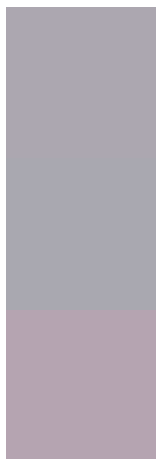


This preview shows how white text looks on a background with the Hex color ACA7B0.

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

ACA7B0

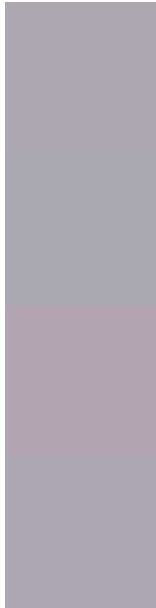
Protanopia

A9A8B0

Deuteranopia

B5A4B1

Trichromacy



Original Color

ACA7B0

Protanomaly

AAA8B0

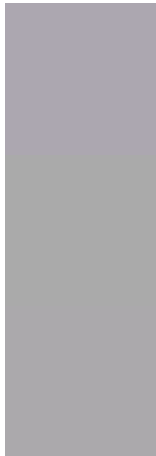
Deuteranomaly

B2A5B1

Tritanomaly

ADA6B3

Monochromacy



Original Color

ACA7B0

Achromatopsia

AAAAAA

Achromatomaly

ABA9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA7B0 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 #ACA7B0 looks like.

```
.text, #text, p{  
    color:#ACA7B0  
}
```

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 #ACA7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA7B0
}
```

Border

The CSS property to change the border of an element to Hex ACA7B0 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
#ACA7B0 }
```

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

```
.border{ border-color:#ACA7B0 }
```

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

Here you see how a box with a 4 pixel #ACA7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA7B0; -webkit-box-shadow:4px 4px  
4px 4px #ACA7B0; box-shadow:4px 4px 4px  
4px #ACA7B0 }
```

Background

The CSS property to change the background color of an element to Hex ACA7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA7B0 }
```

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

```
.background{ background-color:#ACA7B0 }
```

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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