

Converting Colors

Hex(AC97B0)

Have a look what the booklet for
Hex(AC97B0) contains.

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Color

Hex(AC97B0)

Conversions

Conversions Part 1

Format	Color
Hex	AC97B0
RGB	172, 151, 176
RGB Percent	67%, 59%, 69%
CMY	0.3255, 0.4078, 0.3098
CMYK	0.02, 0.14, 0.00, 0.31
HSL	290°, 14%, 64%
HSV	290°, 14%, 69%
XYZ	35.9163, 34.0385, 45.7514
YIQ	160.1290, 4.4910, 12.2270

Conversions

Conversions Part 2

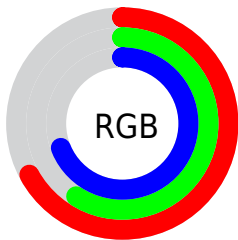
Format	Color
RYB	172, 151, 176
Decimal	11311024
CIELab	64.99, 12.37, -10.16
CIELCh	65, 16.009, 320.623
Yxy	34.0385, 0.3104, 0.2942
Android (android.graphics.Color)	4289501104 (0xFFAC97B0)
YUV	160.1290, 7.8244, 10.4109
Hunter-Lab	58.3425, 7.7874, -5.6547

Details

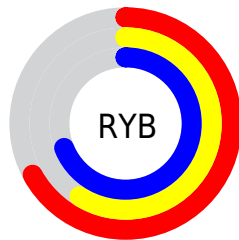
The Hex color **AC97B0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BB097**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E3CDE8**, and **78647B** is the 20% darker color. If you saturate the color by 10%, you get **A985B0**, and if you desaturate by 10%, it is **AFA9B0**.

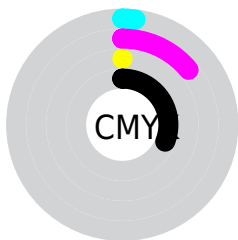
Distribution



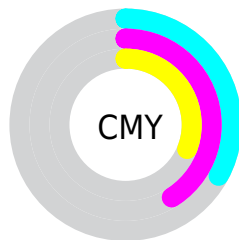
- Red (67%)
- Green (59%)
- Blue (69%)



- Red (67%)
- Yellow (59%)
- Blue (69%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC97B0 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 AC97B0 by changing the saturation by 10% instead.

■ AC97B0

■ AC97B0

FFFFFF

■ 917D95

■ E3CDE8

■ 78647B

■ FFE9FF

■ 5F4C63

■ 47354B

■ 302034

■ 1C0A1F

■ 000004

■ 000000

■ AC97B0

■ AC97B0

 A985B0

 AFA9B0

 A674B0

 B2BAB0

 A462B0

 B4CCB0

 A151B0

 B7DDB0

 9E3FB0

 BAEFB0

 9B2DB0

 BDFFB0

 981CB0

 C0FFB0

 950AB0

 C3FFB0

 9400B0

 C5FFB0

Harmonies

Analogous

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



9B9CB8



AC97B0



B894A3

Triad

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



AC97B0



AD9B82



78A6A7

Complementary

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



AC97B0



9BB097

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.



80A699



AC97B0



9EA083

Square

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



AC97B0



B89788



8EA48B



7BA4B3

Rectangle

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



AC97B0



BC9499



8EA48B



7AA6A2

Sweetspot

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



AC97B0



E4DCE6



979BB0



726D73



F2F2F2



737373

Same Dimension

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



AC97B0



DFBEE6



B097A8



585059



810099



15001A

Inverse Universe

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



B0979B



E6BEC5



97B09F



595052



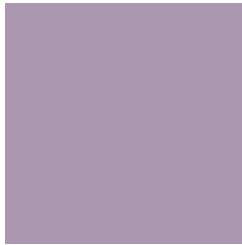
990018



1A0004

Previews

White Background



This preview shows how the Hex color AC97B0 looks on a white background.

Color Contrast Check

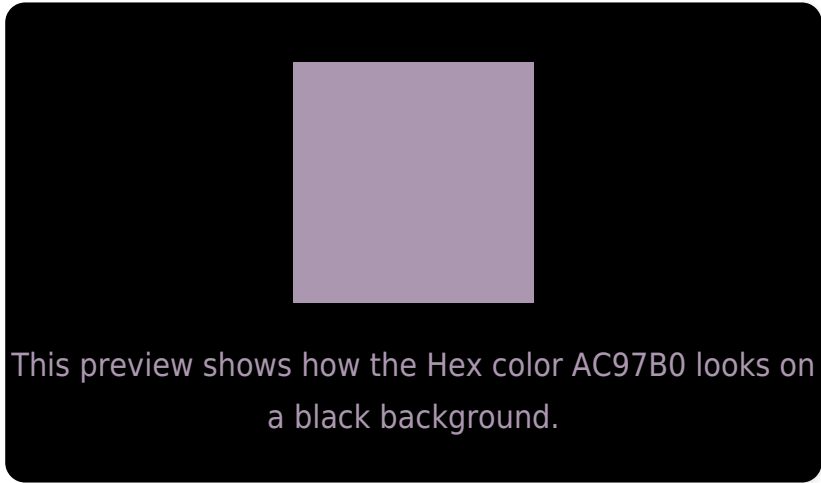
Large Text (above 18pt) WCAG AA × Fail

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

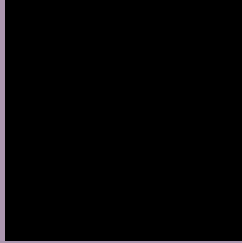
Any Text WCAG AA ✓ Pass

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 AC97B0 Background



This preview shows how black text looks on a background with the Hex color AC97B0.

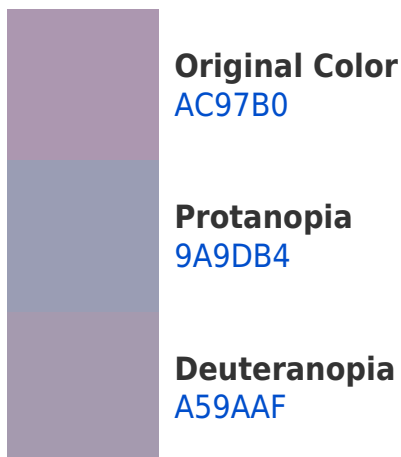



This preview shows how white text looks on a background with the Hex color AC97B0.

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
AA99A5

Trichromacy



Original Color
AC97B0

Protanomaly
A19BB3

Deuteranomaly
A899AF

Tritanomaly
AB98A9

Monochromacy



Original Color
AC97B0

Achromatopsia
A0A0A0

Achromatomaly
A49DA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AC97B0 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 #AC97B0 looks like.

```
.text, #text, p{  
    color:#AC97B0  
}
```

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 #AC97B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC97B0
}
```

Border

The CSS property to change the border of an element to Hex AC97B0 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
#AC97B0 }
```

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

```
.border{ border-color:#AC97B0 }
```

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

Here you see how a box with a 4 pixel #AC97B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC97B0; -webkit-box-shadow:4px 4px  
4px 4px #AC97B0; box-shadow:4px 4px 4px  
4px #AC97B0 }
```

Background

The CSS property to change the background color of an element to Hex AC97B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC97B0 }
```

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

```
.background{ background-color:#AC97B0 }
```

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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