

Converting Colors

Hex(A7ACBF)

Have a look what the booklet for
Hex(A7ACBF) contains.

Hex(A7ACBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7ACBF)

Conversions

Conversions Part 1

Format	Color
Hex	A7ACBF
RGB	167, 172, 191
RGB Percent	65%, 67%, 75%
CMY	0.3451, 0.3255, 0.2510
CMYK	0.13, 0.10, 0.00, 0.25
HSL	227°, 16%, 70%
HSV	227°, 13%, 75%
XYZ	40.0928, 41.4821, 55.1839
YIQ	172.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

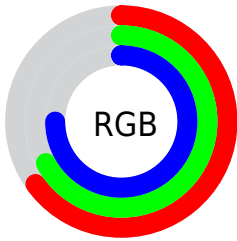
Format	Color
R_{YB}	167, 171, 191
Decimal	10988735
CIE _{Lab}	70.51, 2.09, -10.30
CIE _{LCh}	71, 10.508, 281.449
Yxy	41.4821, 0.2932, 0.3033
Android (android.graphics.Color)	4289178815 (0xFFA7ACBF)
YUV	172.6710, 9.0362, -4.9735
Hunter-Lab	64.4066, -1.5961, -5.7154

Details

The Hex color **A7ACBF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFBA7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DEE3F7**, and **73788A** is the 20% darker color. If you saturate the color by 10%, you get **949DBF**, and if you desaturate by 10%, it is **BABBBF**.

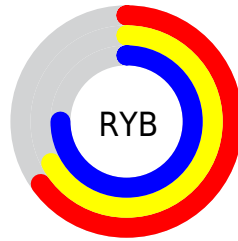
Distribution



Red (65%)

Green (67%)

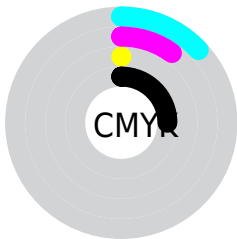
Blue (75%)



Red (65%)

Yellow (67%)

Blue (75%)

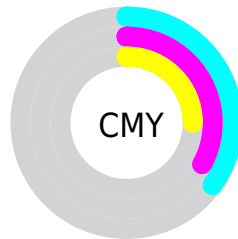


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ACBF 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 A7ACBF by changing the saturation by 10% instead.

 A7ACBF

 A7ACBF

FFFFFF

 8D91A4

 DEE3F7

 73788A

 FBFFFF

 5A5F70

 434758

 2C3140

 171C2A

 000116

 000000

 A7ACBF

 A7ACBF

■ 949DBF

■ BABBBF

■ 818EBF

■ CDCABF

■ 6E7FBF

■ E0D9BF

■ 5B70BF

■ F3E8BF

■ 4860BF

■ FFF8BF

■ 3451BF

■ FFFFBF

■ 2142BF

■ 0E33BF

■ 0028BF

Harmonies

Analogous

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



9CAFBE



A7ACBF



B3A9BB

Triad

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



A7ACBF



C0A7A0



9BB2A6

Complementary

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



A7ACBF



BFBA7

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.



A5B09E



A7ACBF



BAAA9B

Square

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



A7ACBF



C1A6A9



B1AD9A



95B2B0

Rectangle

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



A7ACBF



BAA7B6



B1AD9A



9EB1A3

Sweetspot

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



A7ACBF



EDF0F7



A7BFBA



77787D



FCFCFC



7D7D7D

Same Dimension

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



A7ACBF



D2DAF7



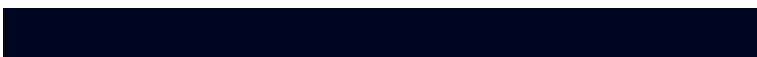
AEA7BF



55575E



00219E



00061F

Inverse Universe

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



BFA7AC



F7D2DA



B8BFA7



5E5557



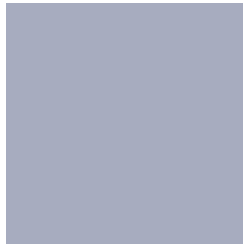
9E0021



1F0006

Previews

White Background



This preview shows how the Hex color A7ACBF looks on a white background.

Color Contrast Check

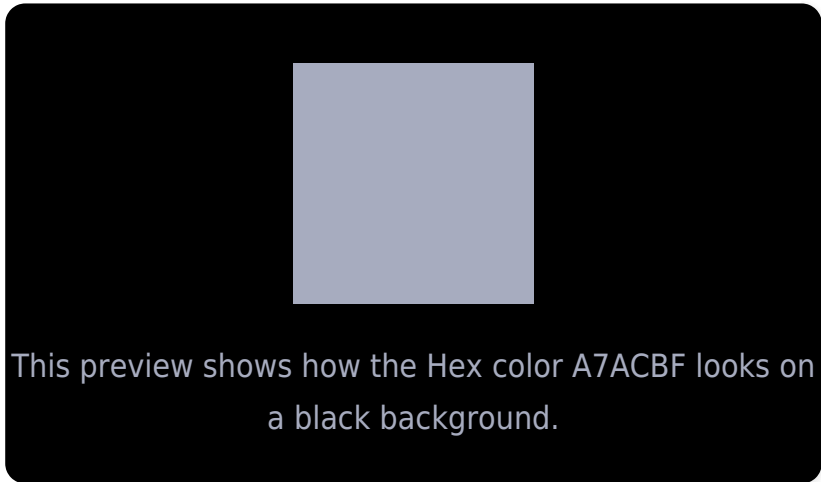
Large Text (above 18pt) WCAG AA × Fail

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

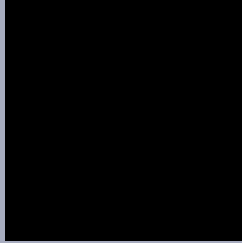
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

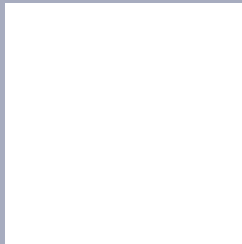
Any Text WCAG AAA ✓ Pass

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

Hex A7ACBF Background



This preview shows how black text looks on a background with the Hex color A7ACBF.



This preview shows how white text looks on a background with the Hex color A7ACBF.

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

A7ACBF

Protanopia

AAABBE

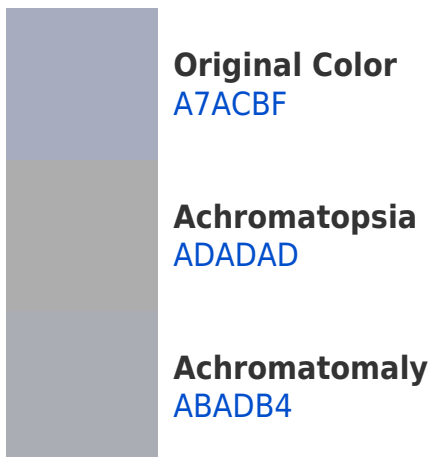
Deuteranopia

B4A8C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7ACBF 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 #A7ACBF looks like.

```
.text, #text, p{  
    color:#A7ACBF  
}
```

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 #A7ACBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ACBF
}
```

Border

The CSS property to change the border of an element to Hex A7ACBF 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
#A7ACBF }
```

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

```
.border{ border-color:#A7ACBF }
```

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

Here you see how a box with a 4 pixel #A7ACBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ACBF; -webkit-box-shadow:4px 4px  
4px 4px #A7ACBF; box-shadow:4px 4px 4px  
4px #A7ACBF }
```

Background

The CSS property to change the background color of an element to Hex A7ACBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ACBF }
```

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

```
.background{ background-color:#A7ACBF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor