

Converting Colors

Hex(A7A4B0)

Have a look what the booklet for
Hex(A7A4B0) contains.

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Color

Hex(A7A4B0)

Conversions

Conversions Part 1

Format	Color
Hex	A7A4B0
RGB	167, 164, 176
RGB Percent	65%, 64%, 69%
CMY	0.3451, 0.3569, 0.3098
CMYK	0.05, 0.07, 0.00, 0.31
HSL	255°, 7%, 67%
HSV	255°, 7%, 69%
XYZ	37.0483, 37.9010, 46.4373
YIQ	166.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

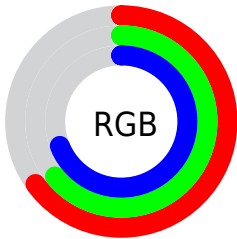
Format	Color
RYB	167, 164, 176
Decimal	10986672
CIELab	67.95, 3.40, -5.81
CIELCh	68, 6.729, 300.334
Yxy	37.9010, 0.3052, 0.3122
Android (android.graphics.Color)	4289176752 (0xFFA7A4B0)
YUV	166.2650, 4.7994, 0.6446
Hunter-Lab	61.5638, -0.3177, -1.6275

Details

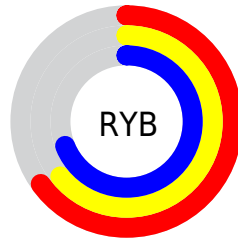
The Hex color **A7A4B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADB0A4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DEDBE8**, and **73707C** is the 20% darker color. If you saturate the color by 10%, you get **9A92B0**, and if you desaturate by 10%, it is **B4B6B0**.

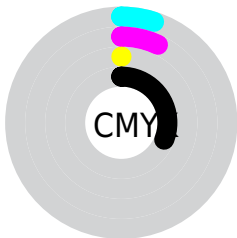
Distribution



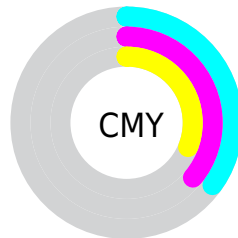
- Red (65%)
- Green (64%)
- Blue (69%)



- Red (65%)
- Yellow (64%)
- Blue (69%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A4B0 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 A7A4B0 by changing the saturation by 10% instead.

 A7A4B0

 A7A4B0

FFFFFF

 8D8A95

 DEDBE8

 73707C

 FBF7FF

 5B5863

 43414B

 2D2B34

 18161F

 000006

 000000

 A7A4B0

 A7A4B0

9A92B0

B4B6B0

8D81B0

C1C7B0

7F6FB0

CFD9B0

725EB0

DCEAB0

654CB0

E9FCB0

583AB0

F6FFB0

4B29B0

FFFFB0

3D17B0

3006B0

Harmonies

Analogous

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



A0A6B2



A7A4B0



AEA2AC

Triad

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



A7A4B0



B0A39B



98A9A5

Complementary

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



A7A4B0



ADB0A4

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.



9DA99F



A7A4B0



ABA59A

Square

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



A7A4B0



B3A2A0



A4A79B



97A9AB

Rectangle

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



A7A4B0



B1A2A8



A4A79B



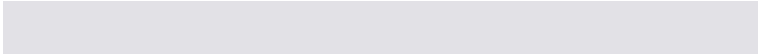
99A9A3

Sweetspot

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



A7A4B0



E2E1E6



A4ADB0



717073



F2F2F2



737373

Same Dimension

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



A7A4B0



D8D3E6



ADA4B0



535059



260099



06001A

Inverse Universe

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



B0A4AD



E6D3E1



A7B0A4



595057



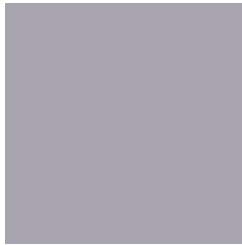
990073



1A0013

Previews

White Background



This preview shows how the Hex color A7A4B0 looks on a white background.

Color Contrast Check

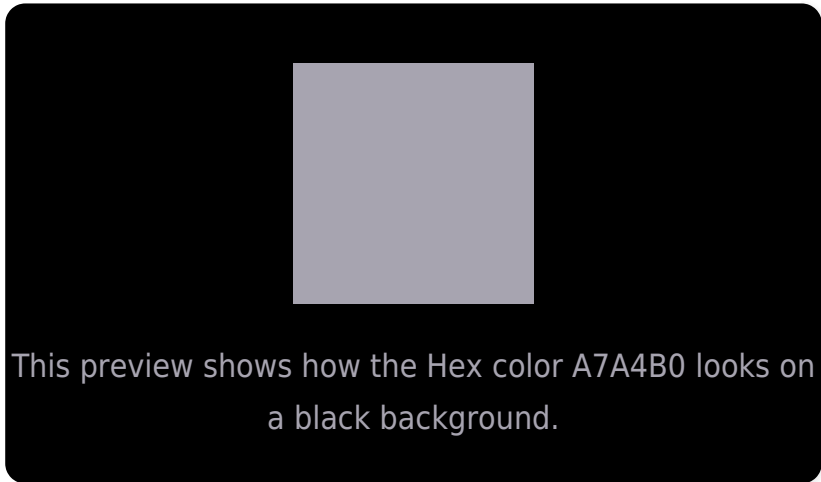
Large Text (above 18pt) WCAG AA × Fail

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

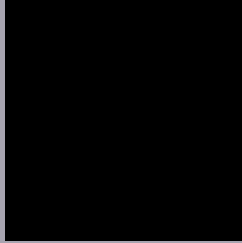
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

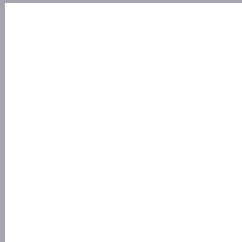
Any Text WCAG AAA ✓ Pass

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

Hex A7A4B0 Background



This preview shows how black text looks on a background with the Hex color A7A4B0.

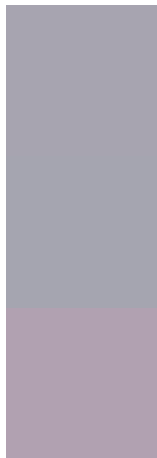


This preview shows how white text looks on a background with the Hex color A7A4B0.

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
A7A4B0

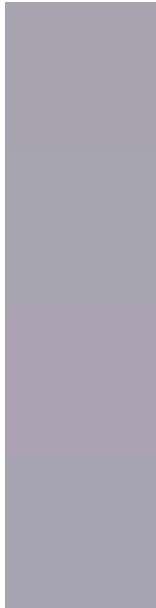
Protanopia
A5A5B0

Deuteranopia
B1A1B1



Tritanopia
A7A4B1

Trichromacy



Original Color

A7A4B0

Protanomaly

A6A5B0

Deuteranomaly

ADA2B1

Tritanomaly

A7A4B1

Monochromacy



Original Color

A7A4B0

Achromatopsia

A6A6A6

Achromatomaly

A6A5AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A4B0 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 #A7A4B0 looks like.

```
.text, #text, p{  
    color:#A7A4B0  
}
```

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 #A7A4B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A4B0  
}
```

Border

The CSS property to change the border of an element to Hex A7A4B0 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  
#A7A4B0 }
```

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

```
.border{ border-color:#A7A4B0 }
```

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

Here you see how a box with a 4 pixel #A7A4B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A4B0; -webkit-box-shadow:4px 4px  
4px 4px #A7A4B0; box-shadow:4px 4px 4px  
4px #A7A4B0 }
```

Background

The CSS property to change the background color of an element to Hex A7A4B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A4B0 }
```

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

```
.background{ background-color:#A7A4B0 }
```

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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