

Converting Colors

Hex(A7B0B4)

Have a look what the booklet for
Hex(A7B0B4) contains.

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Color

Hex(A7B0B4)

Conversions

Conversions Part 1

Format	Color
Hex	A7B0B4
RGB	167, 176, 180
RGB Percent	65%, 69%, 71%
CMY	0.3451, 0.3098, 0.2941
CMYK	0.07, 0.02, 0.00, 0.29
HSL	198°, 8%, 68%
HSV	198°, 7%, 71%
XYZ	39.6999, 42.5614, 49.3028
YIQ	173.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

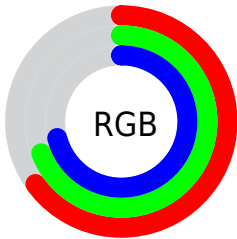
Format	Color
RYB	167, 172, 180
Decimal	10989748
CIELab	71.26, -2.35, -3.14
CIElCh	71, 3.920, 233.172
Yxy	42.5614, 0.3018, 0.3235
Android (android.graphics.Color)	4289179828 (0xFFA7B0B4)
YUV	173.7650, 3.0739, -5.9329
Hunter-Lab	65.2391, -5.5461, 0.8605

Details

The Hex color **A7B0B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4ABA7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DEE8EC**, and **737C7F** is the 20% darker color. If you saturate the color by 10%, you get **95AAB4**, and if you desaturate by 10%, it is **B9B6B4**.

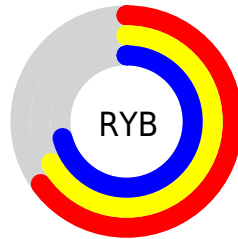
Distribution



Red (65%)

Green (69%)

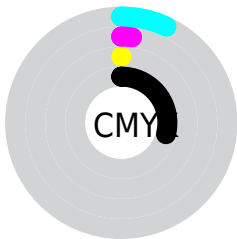
Blue (71%)



Red (65%)

Yellow (67%)

Blue (71%)

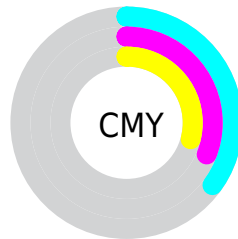


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B0B4 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 A7B0B4 by changing the saturation by 10% instead.

 A7B0B4

 A7B0B4

FFFFFF

 8D9599

 DEE8EC

 737C7F

 FBFFFF

 5A6366

 434B4E

 2D3438

 181F22

 00070C

 000000

 A7B0B4

 A7B0B4

95AAB4

B9B6B4

83A5B4

CBBBB4

719FB4

DDC1B4

5F9AB4

EFC6B4

4D94B4

FFCCB4

3B8FB4

FFD1B4

2989B4

FFD7B4

1784B4

FFDCB4

057EB4

FFE2B4

Harmonies

Analogous

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



A6B1B1



A7B0B4



AAAFB5

Triad

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



A7B0B4



B5ACAF



AEAF8

Complementary

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



A7B0B4



B4ABA7

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.



B2AEA7



A7B0B4



B7ACAC

Square

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



A7B0B4



B2ADB3



B5ADA9



AAB0AA

Rectangle

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



A7B0B4



ADAEB5



B5ADA9



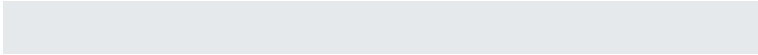
B0AFA8

Sweetspot

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



A7B0B4



E6E9EB



A7B4AB



737575



F5F5F5



757575

Same Dimension

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



A7B0B4



D5E4EB



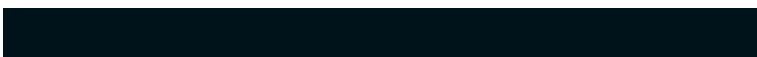
A7AAB4



505759



006A99



00121A

Inverse Universe

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



B4A7B0



EBD5E4



B4B1A7



595057



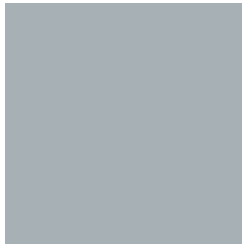
99006A



1A0012

Previews

White Background



This preview shows how the Hex color A7B0B4 looks on a white background.

Color Contrast Check

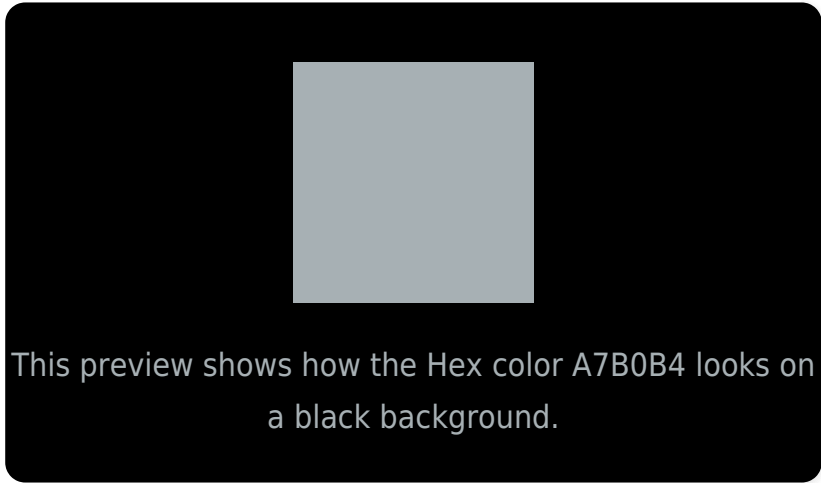
Large Text (above 18pt) WCAG AA × Fail

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

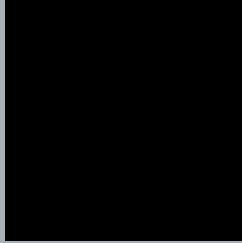
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

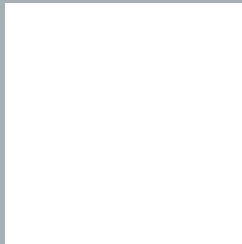
Any Text WCAG AAA ✓ Pass

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

Hex A7B0B4 Background



This preview shows how black text looks on a background with the Hex color A7B0B4.

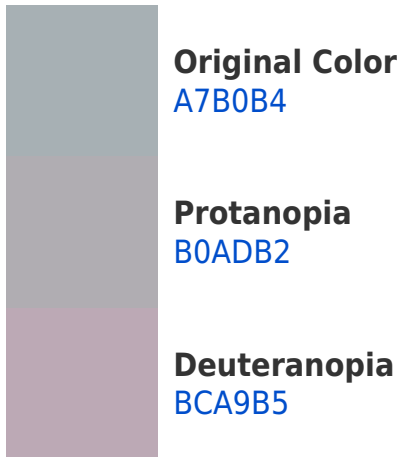


This preview shows how white text looks on a background with the Hex color A7B0B4.

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](#).

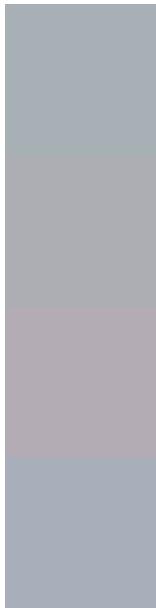
Dichromacy





Tritanopia
A8AFBD

Trichromacy



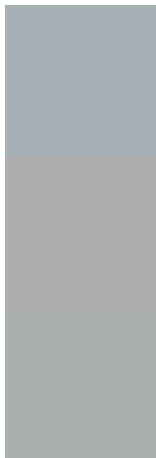
Original Color
A7B0B4

Protanomaly
ADAEB3

Deuteranomaly
B4ACB5

Tritanomaly
A8AFBA

Monochromacy



Original Color
A7B0B4

Achromatopsia
AEAEAE

Achromatomaly
ABAFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B0B4 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 #A7B0B4 looks like.

```
.text, #text, p{  
    color:#A7B0B4  
}
```

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 #A7B0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B0B4
}
```

Border

The CSS property to change the border of an element to Hex A7B0B4 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
#A7B0B4 }
```

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

```
.border{ border-color:#A7B0B4 }
```

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

Here you see how a box with a 4 pixel #A7B0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B0B4; -webkit-box-shadow:4px 4px  
4px 4px #A7B0B4; box-shadow:4px 4px 4px  
4px #A7B0B4 }
```

Background

The CSS property to change the background color of an element to Hex A7B0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B0B4 }
```

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

```
.background{ background-color:#A7B0B4 }
```

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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