

Converting Colors

Hex(A7A9B8)

Have a look what the booklet for
Hex(A7A9B8) contains.

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Color

Hex(A7A9B8)

Conversions

Conversions Part 1

Format	Color
Hex	A7A9B8
RGB	167, 169, 184
RGB Percent	65%, 66%, 72%
CMY	0.3451, 0.3373, 0.2784
CMYK	0.09, 0.08, 0.00, 0.28
HSL	233°, 11%, 69%
HSV	233°, 9%, 72%
XYZ	38.7760, 40.0521, 51.0345
YIQ	170.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

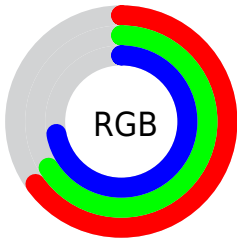
Format	Color
RYB	167, 169, 184
Decimal	10987960
CIELab	69.51, 2.27, -7.93
CIELCh	70, 8.250, 285.970
Yxy	40.0521, 0.2986, 0.3084
Android (android.graphics.Color)	4289178040 (0xFFA7A9B8)
YUV	170.1120, 6.8468, -2.7292
Hunter-Lab	63.2867, -1.3841, -3.5108

Details

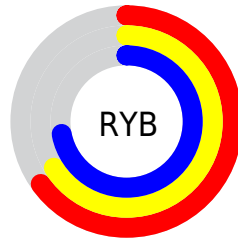
The Hex color **A7A9B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8B6A7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DEE0F0**, and **737583** is the 20% darker color. If you saturate the color by 10%, you get **9599B8**, and if you desaturate by 10%, it is **B9B9B8**.

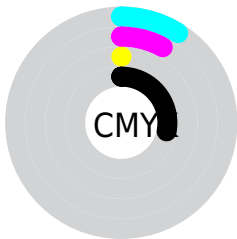
Distribution



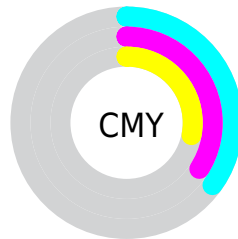
- Red (65%)
- Green (66%)
- Blue (72%)



- Red (65%)
- Yellow (66%)
- Blue (72%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A9B8 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 A7A9B8 by changing the saturation by 10% instead.

 A7A9B8

 A7A9B8

FFFFFF

 8D8F9D

 DEE0F0

 737583

 FBFDFD

 5A5C6A

 434552

 2D2F3B

 181A25

 000110

 000000

 A7A9B8

 A7A9B8

9599B8

B9B9B8

8289B8

CCC9B8

7078B8

DEDAB8

5D68B8

F1EAB8

4B58B8

FFFAB8

3948B8

FFFFB8

2637B8

1427B8

0117B8

Harmonies

Analogous

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



9EABB8



A7A9B8



B0A7B4

Triad

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



A7A9B8



B9A69F



9CAEA6

Complementary

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



A7A9B8



B8B6A7

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.



A3AD9F



A7A9B8



B4A89B

Square

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



A7A9B8



BAA5A6



ACAA9B



98AEAE

Rectangle

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



A7A9B8



B5A5B0



ACAA9B



9EAEA3

Sweetspot

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



A7A9B8



E9E9F0



A7B8B6



737478



F7F7F7



787878

Same Dimension

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



A7A9B8



D5D8F0



ADA7B8



53545C



00129C



00031C

Inverse Universe

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



B8A7A9



F0D5D8



B2B8A7



5C5354



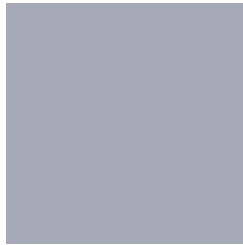
9C0012



1C0003

Previews

White Background



This preview shows how the Hex color A7A9B8 looks on a white background.

Color Contrast Check

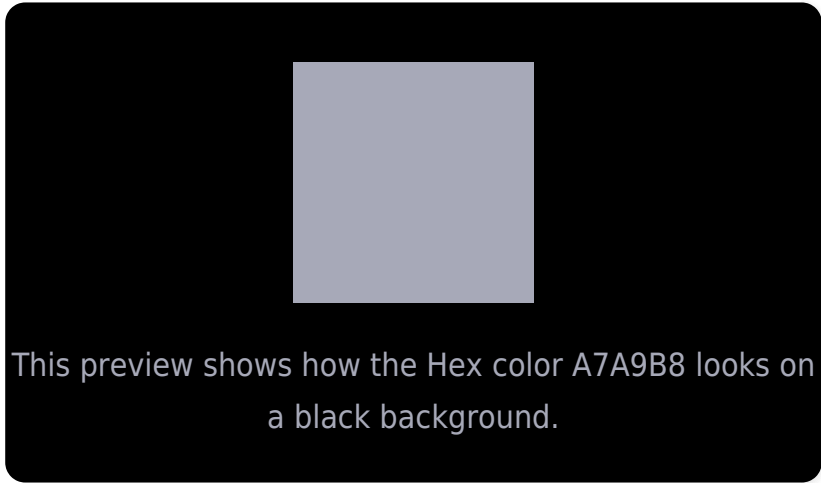
Large Text (above 18pt) WCAG AA × Fail

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

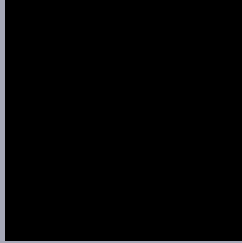
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

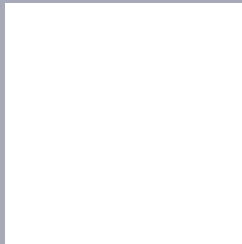
Any Text WCAG AAA ✓ Pass

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

Hex A7A9B8 Background



This preview shows how black text looks on a background with the Hex color A7A9B8.

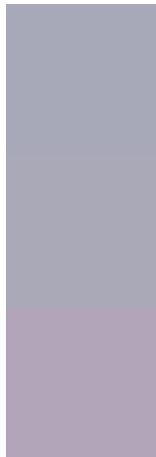


This preview shows how white text looks on a background with the Hex color A7A9B8.

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
A7A9B8

Protanopia
A9A9B8

Deuteranopia
B3A5B9



Tritanopia
A7A9B7

Trichromacy



Original Color

A7A9B8

Protanomaly

A8A9B8

Deuteranomaly

AFA6B9

Tritanomaly

A7A9B7

Monochromacy



Original Color

A7A9B8

Achromatopsia

AAAAAA

Achromatomaly

A9AAAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A9B8 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 #A7A9B8 looks like.

```
.text, #text, p{  
    color:#A7A9B8  
}
```

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 #A7A9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A9B8  
}
```

Border

The CSS property to change the border of an element to Hex A7A9B8 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  
#A7A9B8 }
```

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

```
.border{ border-color:#A7A9B8 }
```

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

Here you see how a box with a 4 pixel #A7A9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A9B8; -webkit-box-shadow:4px 4px  
4px 4px #A7A9B8; box-shadow:4px 4px 4px  
4px #A7A9B8 }
```

Background

The CSS property to change the background color of an element to Hex A7A9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A9B8 }
```

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

```
.background{ background-color:#A7A9B8 }
```

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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