

Converting Colors

Hex(A7B3B8)

Have a look what the booklet for
Hex(A7B3B8) contains.

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Color

Hex(A7B3B8)

Conversions

Conversions Part 1

Format	Color
Hex	A7B3B8
RGB	167, 179, 184
RGB Percent	65%, 70%, 72%
CMY	0.3451, 0.2980, 0.2784
CMYK	0.09, 0.03, 0.00, 0.28
HSL	198°, 11%, 69%
HSV	198°, 9%, 72%
XYZ	40.7082, 43.9164, 51.6786
YIQ	175.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

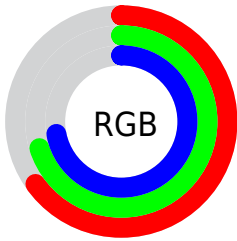
Format	Color
RYB	167, 174, 184
Decimal	10990520
CIELab	72.17, -3.16, -3.99
CIELCh	72, 5.088, 231.583
Yxy	43.9164, 0.2987, 0.3222
Android (android.graphics.Color)	4289180600 (0xFFA7B3B8)
YUV	175.9820, 3.9529, -7.8772
Hunter-Lab	66.2694, -6.3220, 0.1528

Details

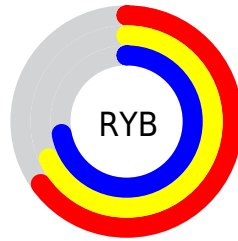
The Hex color **A7B3B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8ACA7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DEEBF0**, and **737E83** is the 20% darker color. If you saturate the color by 10%, you get **95AEB8**, and if you desaturate by 10%, it is **B9B8B8**.

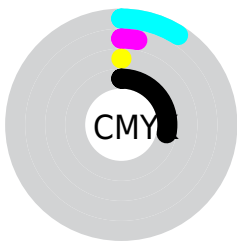
Distribution



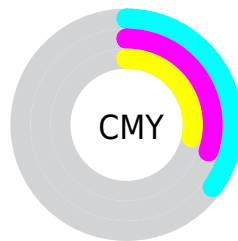
- Red (65%)
- Green (70%)
- Blue (72%)



- Red (65%)
- Yellow (68%)
- Blue (72%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B3B8 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 A7B3B8 by changing the saturation by 10% instead.



A7B3B8



A7B3B8

FFFFFF



8D989D



DEEBF0



737E83



FBFFFF



5A656A



434D52



2C373B



182125



000B10



000000



A7B3B8



A7B3B8

95AEB8

B9B8B8

82A8B8

CCBEB8

70A3B8

DEC3B8

5D9DB8

F1C9B8

4B98B8

FFCEB8

3993B8

FFD3B8

268DB8

FFD9B8

1488B8

FFDEB8

0182B8

FFE4B8

Harmonies

Analogous

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



A6B4B4



A7B3B8



ABB2BA

Triad

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



A7B3B8



BAAEB2



B1B2A8

Complementary

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



A7B3B8



B8ACA7

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.



B6B0A8



A7B3B8



BBAEAE

Square

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



A7B3B8



B6AFB7



BAAFAA



ACB3AB

Rectangle

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



A7B3B8



AEB1BA



BAAFAA



B3B1A8

Sweetspot

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



A7B3B8



E9EEF0



A7B8AC



737678



F7F7F7



787878

Same Dimension

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



A7B3B8



D5E8F0



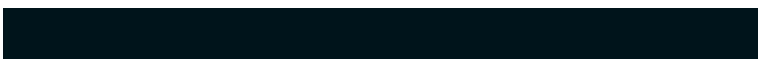
A7ABB8



53595C



006E9C



00141C

Inverse Universe

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



B8A7B3



F0D5E8



B8B4A7



5C5359



9C006E



1C0014

Previews

White Background



This preview shows how the Hex color A7B3B8 looks on a white background.

Color Contrast Check

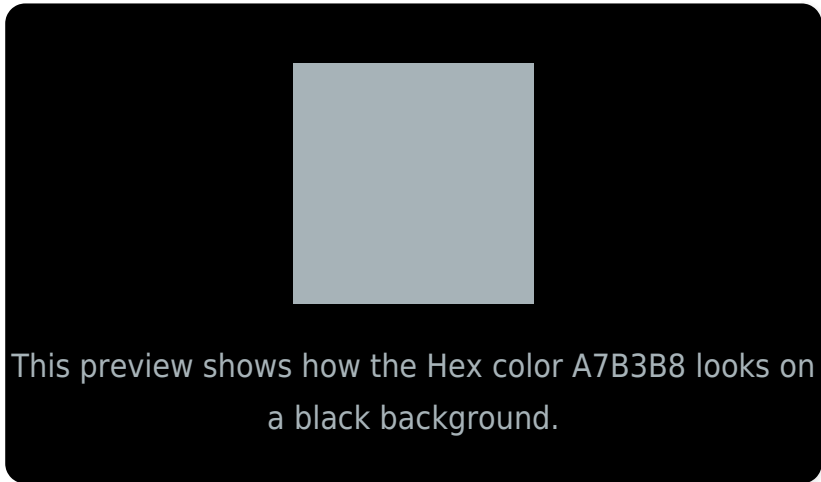
Large Text (above 18pt) WCAG AA × Fail

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

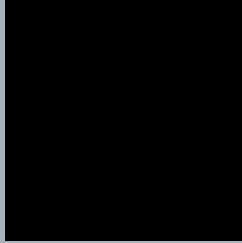
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

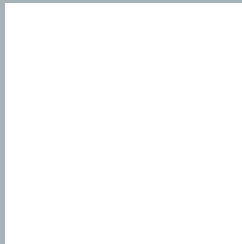
Any Text WCAG AAA ✓ Pass

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

Hex A7B3B8 Background



This preview shows how black text looks on a background with the Hex color A7B3B8.



This preview shows how white text looks on a background with the Hex color A7B3B8.

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
A8B2C0

Trichromacy



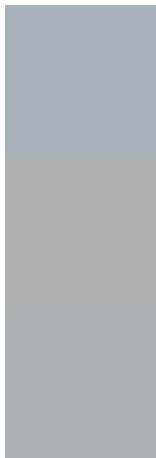
Original Color
A7B3B8

Protanomaly
AEB1B7

Deuteranomaly
B6AEB9

Tritanomaly
A8B2BD

Monochromacy



Original Color
A7B3B8

Achromatopsia
B0B0B0

Achromatomaly
ADB1B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B3B8 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 #A7B3B8 looks like.

```
.text, #text, p{  
    color:#A7B3B8  
}
```

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 #A7B3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B3B8
}
```

Border

The CSS property to change the border of an element to Hex A7B3B8 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
#A7B3B8 }
```

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

```
.border{ border-color:#A7B3B8 }
```

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

Here you see how a box with a 4 pixel #A7B3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B3B8; -webkit-box-shadow:4px 4px  
4px 4px #A7B3B8; box-shadow:4px 4px 4px  
4px #A7B3B8 }
```

Background

The CSS property to change the background color of an element to Hex A7B3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B3B8 }
```

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

```
.background{ background-color:#A7B3B8 }
```

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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