

Converting Colors

Hex(A7B6BA)

Have a look what the booklet for
Hex(A7B6BA) contains.

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Color

Hex(A7B6BA)

Conversions

Conversions Part 1

Format	Color
Hex	A7B6BA
RGB	167, 182, 186
RGB Percent	65%, 71%, 73%
CMY	0.3451, 0.2863, 0.2706
CMYK	0.10, 0.02, 0.00, 0.27
HSL	193°, 12%, 69%
HSV	193°, 10%, 73%
XYZ	41.5272, 45.2166, 52.9933
YIQ	177.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

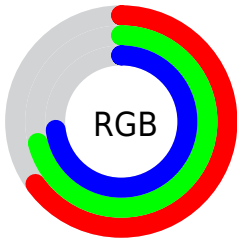
Format	Color
RYB	167, 175, 186
Decimal	10991290
CIELab	73.03, -4.36, -3.81
CIElCh	73, 5.795, 221.137
Yxy	45.2166, 0.2972, 0.3236
Android (android.graphics.Color)	4289181370 (0xFFA7B6BA)
YUV	177.9710, 3.9583, -9.6216
Hunter-Lab	67.2433, -7.4400, 0.3448

Details

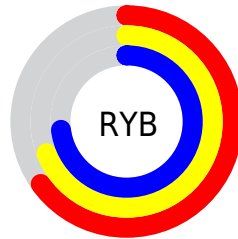
The Hex color **A7B6BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAABA7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DEEEF2**, and **738185** is the 20% darker color. If you saturate the color by 10%, you get **94B2BA**, and if you desaturate by 10%, it is **BABABA**.

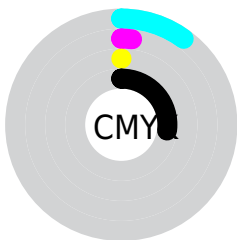
Distribution



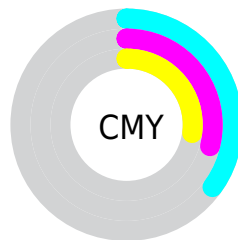
- Red (65%)
- Green (71%)
- Blue (73%)



- Red (65%)
- Yellow (69%)
- Blue (73%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B6BA 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 A7B6BA by changing the saturation by 10% instead.

 A7B6BA

 A7B6BA

FFFFFF

 8D9B9F

 DEEEF2

 738185

 FBFFFF

 5A686C

 435054

 2C393C

 172427

 000E12

 000000

 A7B6BA

 A7B6BA

94B2BA

BABABA

82AEBA

CCBEBA

6FAABA

DFC2BA

5DA6BA

F1C6BA

4AA2BA

FFCABA

379FBA

FFCDBA

259BBA

FFD1BA

1297BA

FFD5BA

0093BA

FFD9BA

Harmonies

Analogous

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



A7B7B5



A7B6BA



ABB5BD

Triad

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



A7B6BA



BCB0B7



B6B4A9

Complementary

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



A7B6BA



BAABA7

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.



BBB2A9



A7B6BA



BFB0B1

Square

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



A7B6BA



B7B1BB



BFB0AC



B0B5AB

Rectangle

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



A7B6BA



AEB4BE



BFB0AC



B8B3A9

Sweetspot

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



A7B6BA



EBF1F2



A7BAAB



76797A



FAFAFA



7A7A7A

Same Dimension

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



A7B6BA



D5ECF2



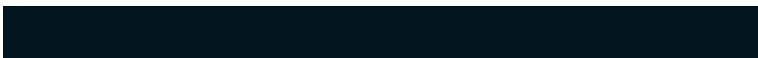
A7ADBA



535A5C



007B9C



00161C

Inverse Universe

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



BAA7B6



F2D5EC



BAB4A7



5C535A



9C007B



1C0016

Previews

White Background



This preview shows how the Hex color A7B6BA looks on a white background.

Color Contrast Check

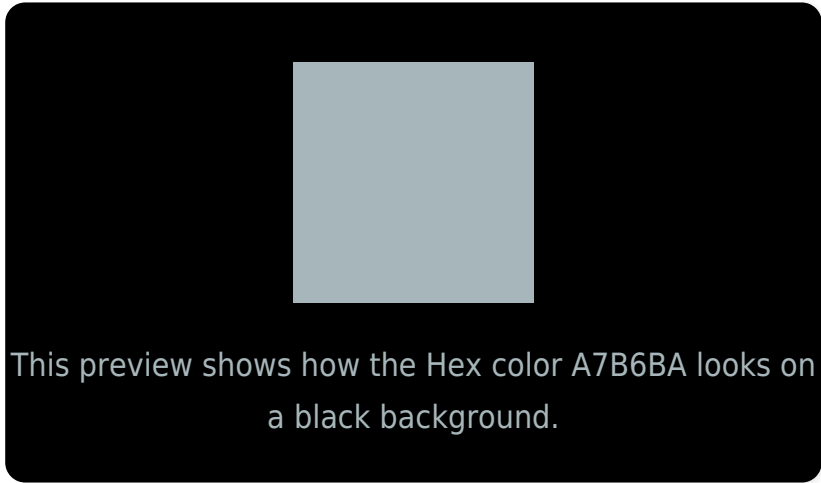
Large Text (above 18pt) WCAG AA × Fail

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

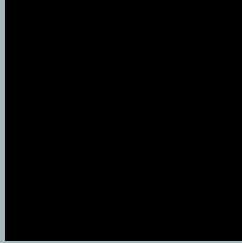
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

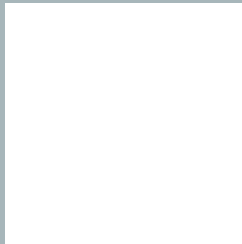
Any Text WCAG AAA ✓ Pass

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

Hex A7B6BA Background



This preview shows how black text looks on a background with the Hex color A7B6BA.



This preview shows how white text looks on a background with the Hex color A7B6BA.

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
A9B5C3

Trichromacy



Original Color

A7B6BA

Protanomaly

B0B3B9

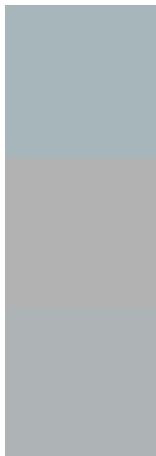
Deuteranomaly

B7B1BB

Tritanomaly

A8B5C0

Monochromacy



Original Color

A7B6BA

Achromatopsia

B2B2B2

Achromatomaly

AEB3B5

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B6BA 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 #A7B6BA looks like.

```
.text, #text, p{  
    color:#A7B6BA  
}
```

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 #A7B6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B6BA
}
```

Border

The CSS property to change the border of an element to Hex A7B6BA 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
#A7B6BA }
```

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

```
.border{ border-color:#A7B6BA }
```

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

Here you see how a box with a 4 pixel #A7B6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B6BA; -webkit-box-shadow:4px 4px  
4px 4px #A7B6BA; box-shadow:4px 4px 4px  
4px #A7B6BA }
```

Background

The CSS property to change the background color of an element to Hex A7B6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B6BA }
```

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

```
.background{ background-color:#A7B6BA }
```

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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