

Converting Colors

Hex(A7B6B7)

Have a look what the booklet for
Hex(A7B6B7) contains.

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Color

Hex(A7B6B7)

Conversions

Conversions Part 1

Format	Color
Hex	A7B6B7
RGB	167, 182, 183
RGB Percent	65%, 71%, 72%
CMY	0.3451, 0.2863, 0.2824
CMYK	0.09, 0.01, 0.00, 0.28
HSL	184°, 10%, 69%
HSV	184°, 9%, 72%
XYZ	41.2115, 45.0903, 51.3310
YIQ	177.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

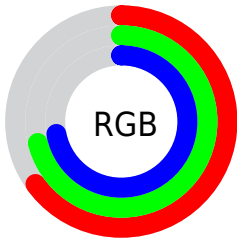
Format	Color
RYB	167, 175, 183
Decimal	10991287
CIELab	72.95, -4.97, -2.29
CIELCh	73, 5.474, 204.764
Yxy	45.0903, 0.2994, 0.3276
Android (android.graphics.Color)	4289181367 (0xFFA7B6B7)
YUV	177.6290, 2.6479, -9.3216
Hunter-Lab	67.1493, -7.9605, 1.6814

Details

The Hex color **A7B6B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A8A7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DEEEEF**, and **738182** is the 20% darker color. If you saturate the color by 10%, you get **95B5B7**, and if you desaturate by 10%, it is **B9B7B7**.

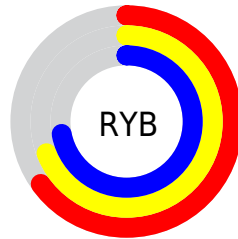
Distribution



Red (65%)

Green (71%)

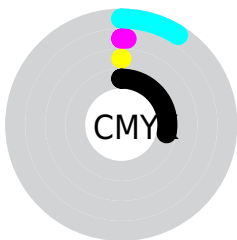
Blue (72%)



Red (65%)

Yellow (69%)

Blue (72%)

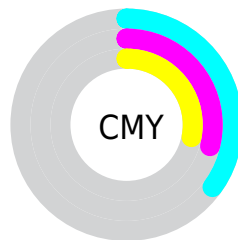


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B6B7 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 A7B6B7 by changing the saturation by 10% instead.

 A7B6B7

 A7B6B7

FFFFFF

 8D9B9C

 DEEEEF

 738182

 FBFFFF

 5A6869

 435051

 2C393A

 172424

 000E0F

 000000

 A7B6B7

 A7B6B7

95B5B7

B9B7B7

82B4B7

CCB8B7

70B3B7

DEB9B7

5EB1B7

F0BBB7

4CB0B7

FFBCB7

39AFB7

FFBDB7

27AEB7

FFBEB7

15ADB7

FFBFB7

02ACB7

FFC0B7

Harmonies

Analogous

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



A9B6B2



A7B6B7



A9B5BB

Triad

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



A7B6B7



B9B1B9



B8B2A9

Complementary

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



A7B6B7



B7A8A7

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.



BDB1AB



A7B6B7



BDB0B4

Square

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



A7B6B7



B3B2BC



BEB0AF



B3B4AA

Rectangle

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



A7B6B7



ABB4BD



BEB0AF



BAB2A9

Sweetspot

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



A7B6B7



E6EDED



A7B7A8



737878



F7F7F7



787878

Same Dimension

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



A7B6B7



D5ECED



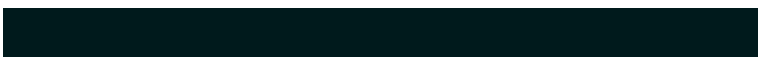
A7AEB7



535B5C



00929C



001A1C

Inverse Universe

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



B7A7B6



EDD5EC



B7B0A7



5C535B



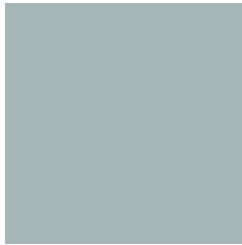
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color A7B6B7 looks on a white background.

Color Contrast Check

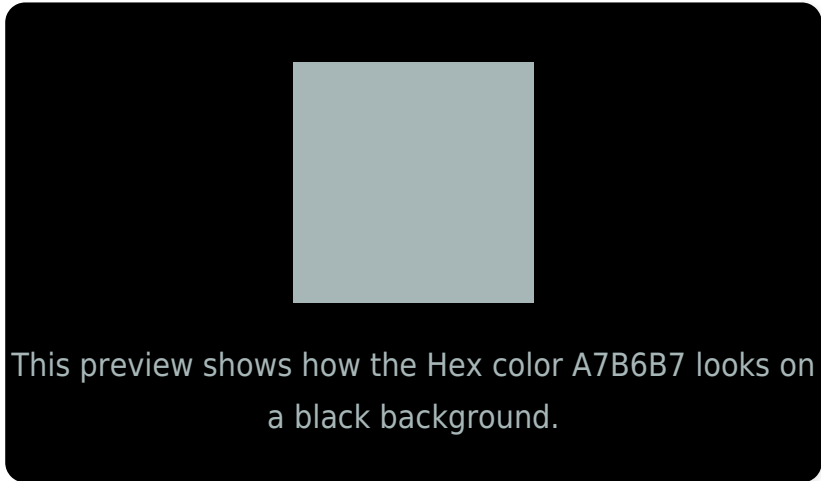
Large Text (above 18pt) WCAG AA × Fail

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

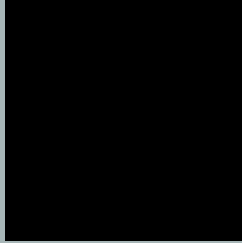
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

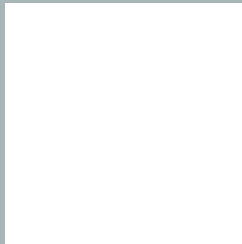
Any Text WCAG AAA ✓ Pass

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

Hex A7B6B7 Background



This preview shows how black text looks on a background with the Hex color A7B6B7.



This preview shows how white text looks on a background with the Hex color A7B6B7.

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
A9B4C3

Trichromacy



Original Color
A7B6B7

Protanomaly
B0B3B6

Deuteranomaly
B8B0B8

Tritanomaly
A8B5BF

Monochromacy



Original Color
A7B6B7

Achromatopsia
B2B2B2

Achromatomaly
AEB3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B6B7 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 #A7B6B7 looks like.

```
.text, #text, p{  
    color:#A7B6B7  
}
```

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 #A7B6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B6B7
}
```

Border

The CSS property to change the border of an element to Hex A7B6B7 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
#A7B6B7 }
```

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

```
.border{ border-color:#A7B6B7 }
```

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

Here you see how a box with a 4 pixel #A7B6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B6B7; -webkit-box-shadow:4px 4px  
4px 4px #A7B6B7; box-shadow:4px 4px 4px  
4px #A7B6B7 }
```

Background

The CSS property to change the background color of an element to Hex A7B6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B6B7 }
```

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

```
.background{ background-color:#A7B6B7 }
```

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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