

Converting Colors

Hex(A7B7C7)

Have a look what the booklet for
Hex(A7B7C7) contains.

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Color

Hex(A7B7C7)

Conversions

Conversions Part 1

Format	Color
Hex	A7B7C7
RGB	167, 183, 199
RGB Percent	65%, 72%, 78%
CMY	0.3451, 0.2824, 0.2196
CMYK	0.16, 0.08, 0.00, 0.22
HSL	210°, 22%, 72%
HSV	210°, 16%, 78%
XYZ	43.1786, 46.2060, 60.6757
YIQ	180.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

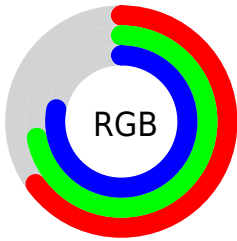
Format	Color
R _Y B	167, 178, 199
Decimal	10991559
CIE Lab	73.68, -2.18, -9.96
CIE LCh	74, 10.198, 257.659
Yxy	46.2060, 0.2877, 0.3079
Android (android.graphics.Color)	4289181639 (0xFFA7B7C7)
YUV	180.0400, 9.3473, -11.4361
Hunter-Lab	67.9750, -5.5706, -5.3409

Details

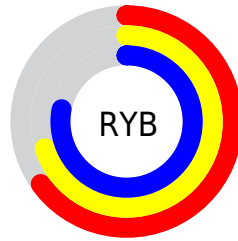
The Hex color **A7B7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B7A7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DEEFFE**, and **738291** is the 20% darker color. If you saturate the color by 10%, you get **93ADC7**, and if you desaturate by 10%, it is **BBC1C7**.

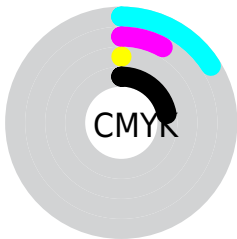
Distribution



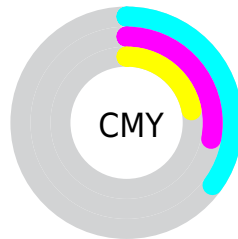
- Red (65%)
- Green (72%)
- Blue (78%)



- Red (65%)
- Yellow (70%)
- Blue (78%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B7C7 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 A7B7C7 by changing the saturation by 10% instead.

 A7B7C7

 A7B7C7

FFFFFF

 8C9CAC

 DEEFFF

 738291

 FBFFFF

 5A6977

 42515F

 2B3A47

 152431

 000F1C

 000000

 A7B7C7

 A7B7C7

■ 93ADC7

■ BBC1C7

■ 7FA3C7

■ CFCBC7

■ 6B99C7

■ E3D5C7

■ 578FC7

■ F7DFC7

■ 4485C7

■ FFE9C7

■ 307BC7

■ FFF3C7

■ 1C71C7

■ FFFDC7

■ 0867C7

■ FFFFC7

■ 0064C7

Harmonies

Analogous

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



9FB9C2



A7B7C7



B2B4C7

Triad

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



A7B7C7



C9AFB0



ACB9A8

Complementary

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



A7B7C7



C7B7A7

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.



B7B6A3



A7B7C7



C7B0A8

Square

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



A7B7C7



C6AFB9



C1B3A3



A3BAB1

Rectangle

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



A7B7C7



BAB2C4



C1B3A3



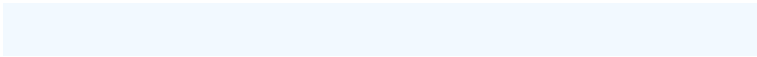
B0B8A6

Sweetspot

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



A7B7C7



F2F9FF



A7C7B7



787C80



000000



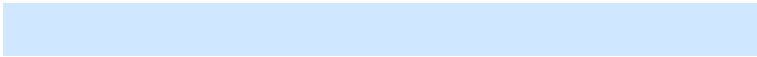
808080

Same Dimension

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



A7B7C7



CFE7FF



A7A7C7



5A5E63



0052A3



001224

Inverse Universe

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



C7A7B7



FFCFE7



C7C7A7



635A5E



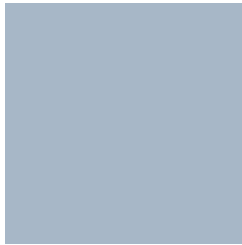
A30052



240012

Previews

White Background



This preview shows how the Hex color A7B7C7 looks on a white background.

Color Contrast Check

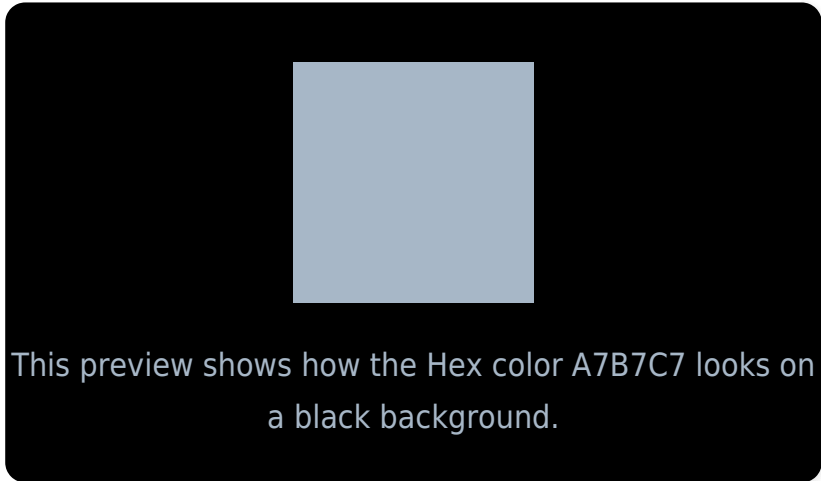
Large Text (above 18pt) WCAG AA × Fail

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

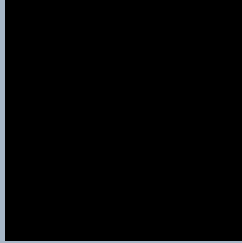
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

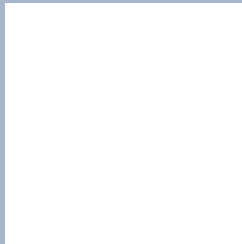
Any Text WCAG AAA ✓ Pass

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

Hex A7B7C7 Background



This preview shows how black text looks on a background with the Hex color A7B7C7.

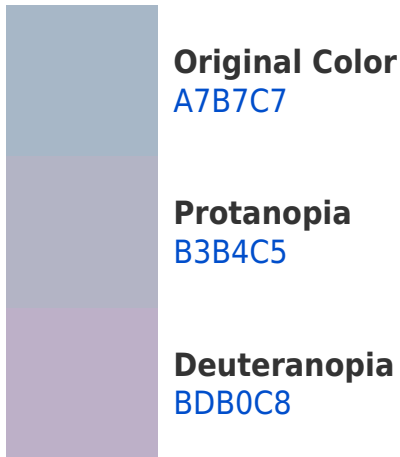


This preview shows how white text looks on a background with the Hex color A7B7C7.

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
A7B7C6

Trichromacy



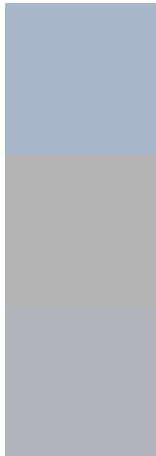
Original Color
A7B7C7

Protanomaly
AFB5C6

Deuteranomaly
B5B3C8

Tritanomaly
A7B7C6

Monochromacy



Original Color
A7B7C7

Achromatopsia
B4B4B4

Achromatomaly
AFB5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B7C7 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 #A7B7C7 looks like.

```
.text, #text, p{  
    color:#A7B7C7  
}
```

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 #A7B7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B7C7
}
```

Border

The CSS property to change the border of an element to Hex A7B7C7 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
#A7B7C7 }
```

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

```
.border{ border-color:#A7B7C7 }
```

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

Here you see how a box with a 4 pixel #A7B7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B7C7; -webkit-box-shadow:4px 4px  
4px 4px #A7B7C7; box-shadow:4px 4px 4px  
4px #A7B7C7 }
```

Background

The CSS property to change the background color of an element to Hex A7B7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B7C7 }
```

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

```
.background{ background-color:#A7B7C7 }
```

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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