

Converting Colors

Hex(A7B5C3)

Have a look what the booklet for
Hex(A7B5C3) contains.

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Color

Hex(A7B5C3)

Conversions

Conversions Part 1

Format	Color
Hex	A7B5C3
RGB	167, 181, 195
RGB Percent	65%, 71%, 76%
CMY	0.3451, 0.2902, 0.2353
CMYK	0.14, 0.07, 0.00, 0.24
HSL	210°, 19%, 71%
HSV	210°, 14%, 76%
XYZ	42.3105, 45.2034, 58.1249
YIQ	178.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

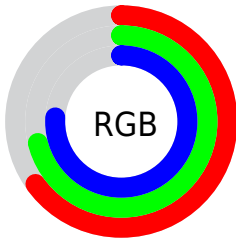
Format	Color
R _Y B	167, 176, 195
Decimal	10991043
CIE Lab	73.03, -1.96, -8.75
CIE LCh	73, 8.966, 257.395
Yxy	45.2034, 0.2905, 0.3104
Android (android.graphics.Color)	4289181123 (0xFFA7B5C3)
YUV	178.4100, 8.1789, -10.0066
Hunter-Lab	67.2334, -5.3271, -4.1942

Details

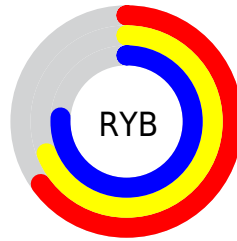
The Hex color **A7B5C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B5A7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DEEDFC**, and **73808D** is the 20% darker color. If you saturate the color by 10%, you get **94ABC3**, and if you desaturate by 10%, it is **BBBFC3**.

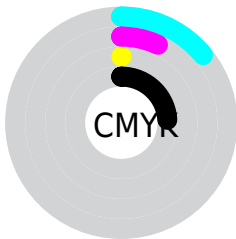
Distribution



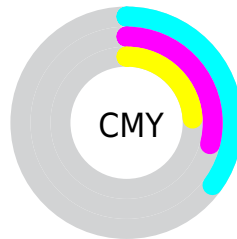
- Red (65%)
- Green (71%)
- Blue (76%)



- Red (65%)
- Yellow (69%)
- Blue (76%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B5C3 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 A7B5C3 by changing the saturation by 10% instead.



A7B5C3



A7B5C3

FFFFFF



8C9AA8



DEEDFC



73808D



FBFFFF



5A6774



424F5B



2C3844



16232E



000D19



000000



A7B5C3



A7B5C3

■ 94ABC3

■ BBBFC3

■ 80A2C3

■ CEC8C3

■ 6D98C3

■ E2D2C3

■ 598EC3

■ F5DCC3

■ 4684C3

■ FFE6C3

■ 327BC3

■ FFEFC3

■ 1F71C3

■ FFF9C3

■ 0B67C3

■ FFFFC3

■ 0062C3

Harmonies

Analogous

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



A1B7BF



A7B5C3



B1B2C3

Triad

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



A7B5C3



C5AEAF



ABB7A8

Complementary

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



A7B5C3



C3B5A7

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.



B5B4A4



A7B5C3



C4AFA7

Square

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



A7B5C3



C2AEB7



BEB1A3



A3B8AF

Rectangle

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



A7B5C3



B7B1C0



BEB1A3



AFB6A6

Sweetspot

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



A7B5C3



F2F7FC



A7C3B5



797C80



000000



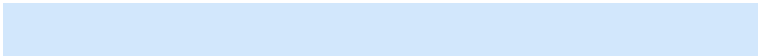
808080

Same Dimension

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



A7B5C3



D2E7FC



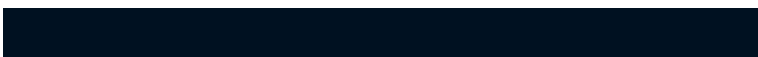
A7A7C3



575C61



0050A1



001121

Inverse Universe

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



C3A7B5



FCD2E7



C3C3A7



61575C



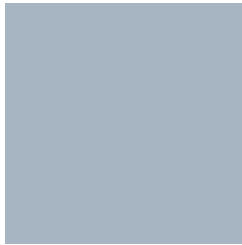
A10050



210011

Previews

White Background



This preview shows how the Hex color A7B5C3 looks on a white background.

Color Contrast Check

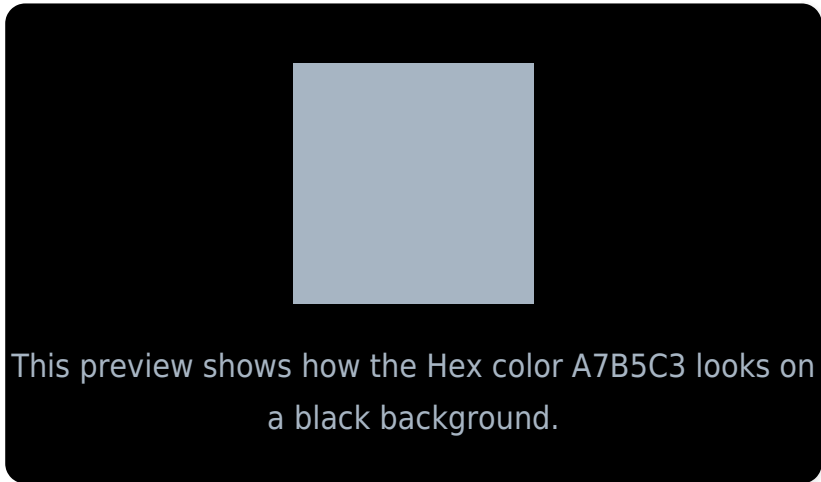
Large Text (above 18pt) WCAG AA × Fail

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

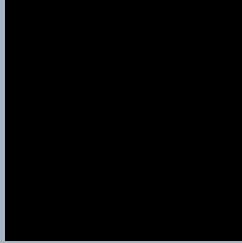
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

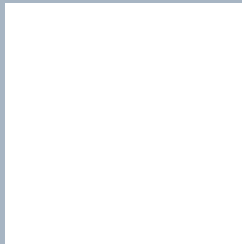
Any Text WCAG AAA ✓ Pass

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

Hex A7B5C3 Background



This preview shows how black text looks on a background with the Hex color A7B5C3.

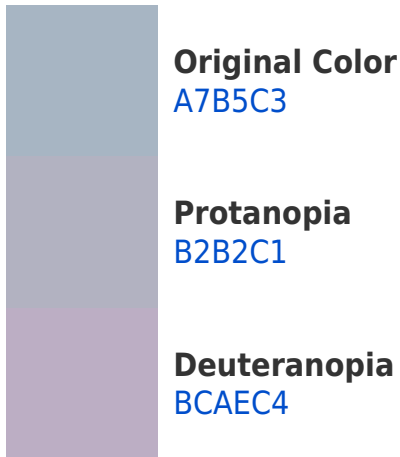


This preview shows how white text looks on a background with the Hex color A7B5C3.

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](#).

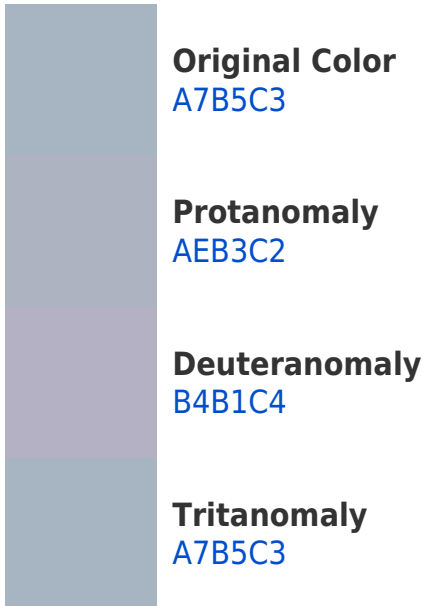
Dichromacy



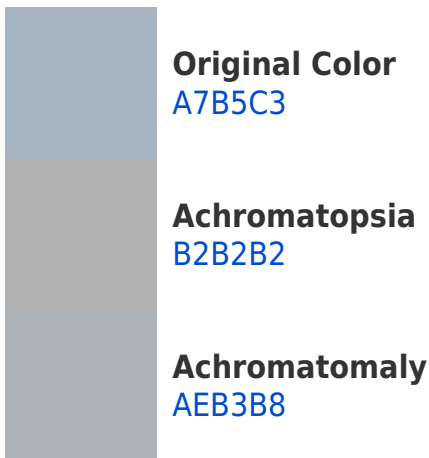


Tritanopia
A7B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7B5C3 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 #A7B5C3 looks like.

```
.text, #text, p{  
    color:#A7B5C3  
}
```

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 #A7B5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B5C3
}
```

Border

The CSS property to change the border of an element to Hex A7B5C3 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
#A7B5C3 }
```

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

```
.border{ border-color:#A7B5C3 }
```

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

Here you see how a box with a 4 pixel #A7B5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B5C3; -webkit-box-shadow:4px 4px  
4px 4px #A7B5C3; box-shadow:4px 4px 4px  
4px #A7B5C3 }
```

Background

The CSS property to change the background color of an element to Hex A7B5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B5C3 }
```

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

```
.background{ background-color:#A7B5C3 }
```

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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