

Converting Colors

Hex(A7B7C5)

Have a look what the booklet for
Hex(A7B7C5) contains.

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Color

Hex(A7B7C5)

Conversions

Conversions Part 1

Format	Color
Hex	A7B7C5
RGB	167, 183, 197
RGB Percent	65%, 72%, 77%
CMY	0.3451, 0.2824, 0.2275
CMYK	0.15, 0.07, 0.00, 0.23
HSL	208°, 21%, 71%
HSV	208°, 15%, 77%
XYZ	42.9479, 46.1137, 59.4606
YIQ	179.8120, -14.0300, 0.9620

Conversions

Conversions Part 2

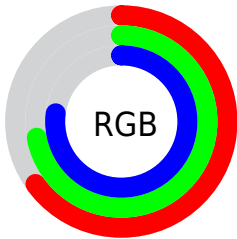
Format	Color
RYB	167, 177, 197
Decimal	10991557
CIELab	73.62, -2.61, -8.96
CIELCh	74, 9.332, 253.770
Yxy	46.1137, 0.2892, 0.3105
Android (android.graphics.Color)	4289181637 (0xFFA7B7C5)
YUV	179.8120, 8.4737, -11.2361
Hunter-Lab	67.9071, -5.9449, -4.3804

Details

The Hex color **A7B7C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B5A7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DEEFFE**, and **73828F** is the 20% darker color. If you saturate the color by 10%, you get **93AEC5**, and if you desaturate by 10%, it is **BBC0C5**.

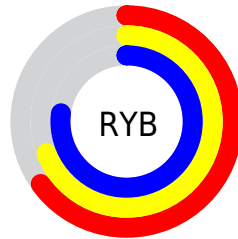
Distribution



Red (65%)

Green (72%)

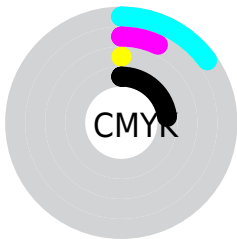
Blue (77%)



Red (65%)

Yellow (69%)

Blue (77%)

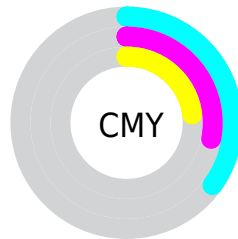


Cyan (15%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B7C5 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 A7B7C5 by changing the saturation by 10% instead.

 A7B7C5

 A7B7C5

FFFFFF

 8C9CAA

 DEEFEE

 73828F

 FBFFFF

 5A6976

 42515D

 2B3A45

 16242F

 000F1A

 000000

 A7B7C5

 A7B7C5

93AEC5

BBC0C5

80A5C5

CEC9C5

6C9BC5

E2D3C5

5892C5

F6DCC5

4489C5

FFE5C5

3180C5

FFEEC5

1D77C5

FFF7C5

096DC5

FFFFC5

0069C5

Harmonies

Analogous

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



A1B9C0



A7B7C5



B1B4C5

Triad

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



A7B7C5



C7AFB1



AE8A8

Complementary

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



A7B7C5



C5B5A7

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.



B8B6A4



A7B7C5



C6B0A9

Square

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



A7B7C5



C4B0BA



C1B3A5



A5BAB0

Rectangle

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



A7B7C5



B8B2C3



C1B3A5



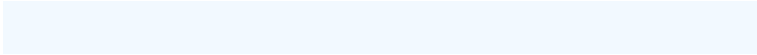
B1B7A7

Sweetspot

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



A7B7C5



F2F9FF



A7C5B5



787C80



000000



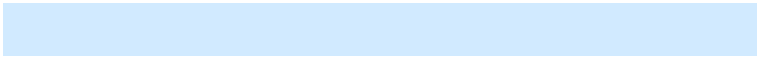
808080

Same Dimension

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



A7B7C5



D1EAFB



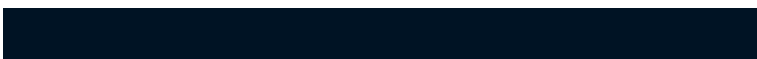
A7A8C5



5A5F63



0057A3



001324

Inverse Universe

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



C5A7B7



FFD1EA



C5C4A7



635A5F



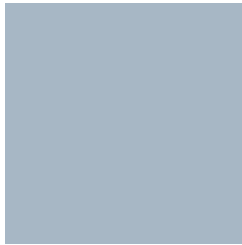
A30057



240013

Previews

White Background



This preview shows how the Hex color A7B7C5 looks on a white background.

Color Contrast Check

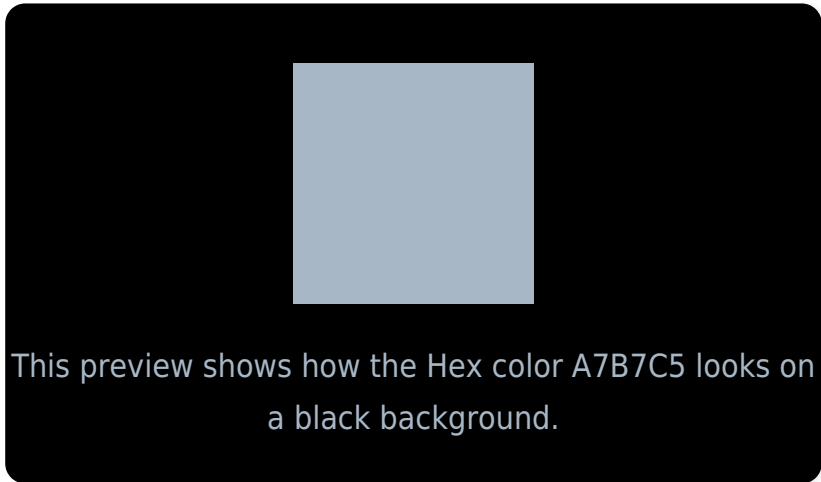
Large Text (above 18pt) WCAG AA × Fail

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

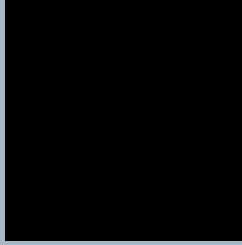
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

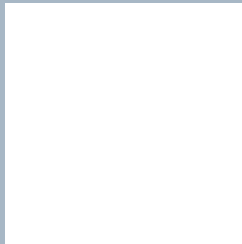
Any Text WCAG AAA ✓ Pass

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

Hex A7B7C5 Background



This preview shows how black text looks on a background with the Hex color A7B7C5.



This preview shows how white text looks on a background with the Hex color A7B7C5.

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
A7B7C5

Trichromacy



Original Color
A7B7C5

Protanomaly
AFB4C4

Deuteranomaly
B6B3C6

Tritanomaly
A7B7C5

Monochromacy



Original Color
A7B7C5

Achromatopsia
B4B4B4

Achromatomaly
AFB5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B7C5 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 #A7B7C5 looks like.

```
.text, #text, p{  
    color:#A7B7C5  
}
```

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 #A7B7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B7C5
}
```

Border

The CSS property to change the border of an element to Hex A7B7C5 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
#A7B7C5 }
```

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

```
.border{ border-color:#A7B7C5 }
```

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

Here you see how a box with a 4 pixel #A7B7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B7C5; -webkit-box-shadow:4px 4px  
4px 4px #A7B7C5; box-shadow:4px 4px 4px  
4px #A7B7C5 }
```

Background

The CSS property to change the background color of an element to Hex A7B7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B7C5 }
```

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

```
.background{ background-color:#A7B7C5 }
```

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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