

Converting Colors

Hex(A5A7C0)

Have a look what the booklet for
Hex(A5A7C0) contains.

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Color

Hex(A5A7C0)

Conversions

Conversions Part 1

Format	Color
Hex	A5A7C0
RGB	165, 167, 192
RGB Percent	65%, 65%, 75%
CMY	0.3529, 0.3451, 0.2471
CMYK	0.14, 0.13, 0.00, 0.25
HSL	236°, 18%, 70%
HSV	236°, 14%, 75%
XYZ	38.8502, 39.4425, 55.4347
YIQ	169.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

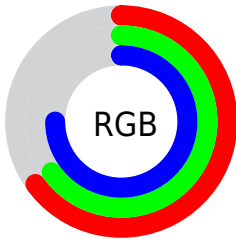
Format	Color
RYB	165, 167, 192
Decimal	10856384
CIELab	69.07, 4.39, -13.03
CIELCh	69, 13.745, 288.607
Yxy	39.4425, 0.2905, 0.2949
Android (android.graphics.Color)	4289046464 (0xFFA5A7C0)
YUV	169.2520, 11.2148, -3.7290
Hunter-Lab	62.8033, 0.5146, -8.3713

Details

The Hex color **A5A7C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0BEA5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCDEF8**, and **71738B** is the 20% darker color. If you saturate the color by 10%, you get **9295C0**, and if you desaturate by 10%, it is **B8B9C0**.

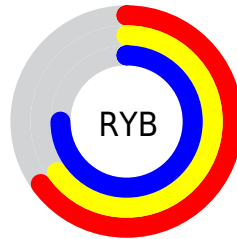
Distribution



Red (65%)

Green (65%)

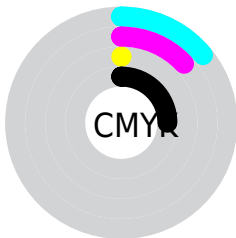
Blue (75%)



Red (65%)

Yellow (65%)

Blue (75%)

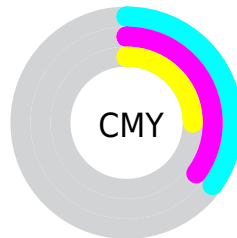


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A7C0 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 A5A7C0 by changing the saturation by 10% instead.

■ A5A7C0

■ A5A7C0

FFFFFF

■ 8B8DA5

■ DCDEF8

■ 71738B

■ F9FBFF

■ 585B71

■ 414359

■ 2A2D41

■ 15192B

■ 000117

■ 000000

■ A5A7C0

■ A5A7C0

9295C0

B8B9C0

7F83C0

CBCBC0

6B72C0

DFDCC0

5860C0

F2EEC0

454EC0

FFFFC0

323CC0

1F2BC0

0B19C0

000EC0

Harmonies

Analogous

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



96ABC1



A5A7C0



B4A3B9

Triad

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



A5A7C0



C0A296



90B0A3

Complementary

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



A5A7C0



C0BEA5

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.



9CAE98



A5A7C0



B7A690

Square

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



A5A7C0



C3A0A1



AAAA91



89B0B0

Rectangle

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



A5A7C0



BCA1B2



AAAA91



93AF9F

Sweetspot

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



A5A7C0



F0F1FA



A5C0BE



77777D



FCFCFC



7D7D7D

Same Dimension

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



A5A7C0



CFD3FA



B0A5C0



575861



000CA1



000221

Inverse Universe

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



C0A5A7



FACFD3



B5C0A5



615758



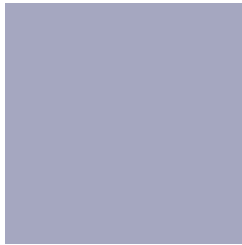
A1000C



210002

Previews

White Background



This preview shows how the Hex color A5A7C0 looks on a white background.

Color Contrast Check

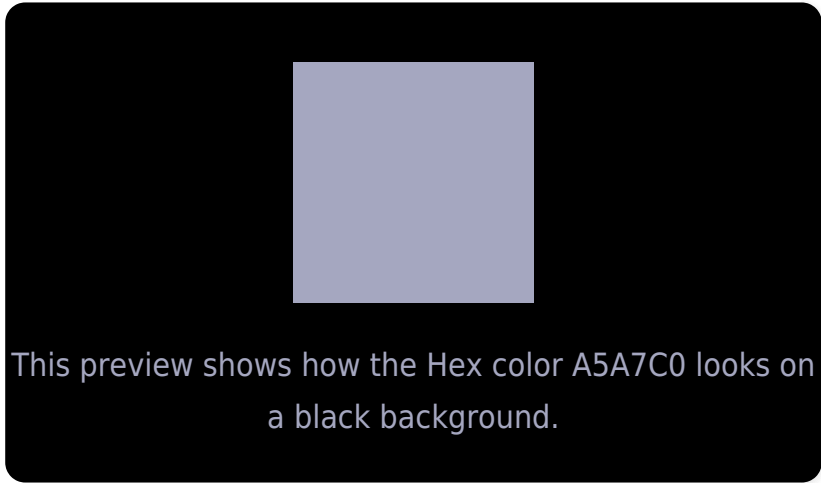
Large Text (above 18pt) WCAG AA × Fail

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

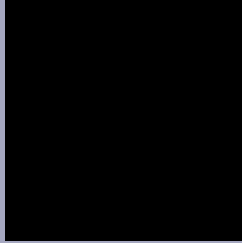
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

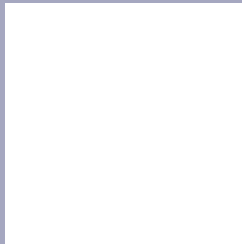
Any Text WCAG AAA ✓ Pass

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

Hex A5A7C0 Background



This preview shows how black text looks on a background with the Hex color A5A7C0.



This preview shows how white text looks on a background with the Hex color A5A7C0.

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



Original Color
A5A7C0

Protanopia
A4A7C0

Deuteranopia
ADA4C1



Tritanopia
A3A9B6

Trichromacy



Original Color
A5A7C0

Protanomaly
A4A7C0

Deuteranomaly
AAA5C1

Tritanomaly
A4A8BA

Monochromacy



Original Color
A5A7C0

Achromatopsia
A9A9A9

Achromatomaly
A8A8B1

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A7C0 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 #A5A7C0 looks like.

```
.text, #text, p{  
    color:#A5A7C0  
}
```

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 #A5A7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A7C0
}
```

Border

The CSS property to change the border of an element to Hex A5A7C0 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
#A5A7C0 }
```

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

```
.border{ border-color:#A5A7C0 }
```

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

Here you see how a box with a 4 pixel #A5A7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A7C0; -webkit-box-shadow:4px 4px  
4px 4px #A5A7C0; box-shadow:4px 4px 4px  
4px #A5A7C0 }
```

Background

The CSS property to change the background color of an element to Hex A5A7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A7C0 }
```

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

```
.background{ background-color:#A5A7C0 }
```

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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