

Converting Colors

Hex(A0A7CA)

Have a look what the booklet for
Hex(A0A7CA) contains.

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Color

Hex(A0A7CA)

Conversions

Conversions Part 1

Format	Color
Hex	A0A7CA
RGB	160, 167, 202
RGB Percent	63%, 65%, 79%
CMY	0.3725, 0.3451, 0.2078
CMYK	0.21, 0.17, 0.00, 0.21
HSL	230°, 28%, 71%
HSV	230°, 21%, 79%
XYZ	38.9766, 39.3753, 61.4230
YIQ	168.8970, -15.4070, 9.4010

Conversions

Conversions Part 2

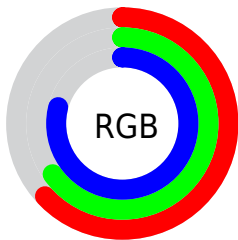
Format	Color
RYB	160, 166, 202
Decimal	10528714
CIELab	69.02, 5.00, -18.66
CIElCh	69, 19.322, 284.985
Yxy	39.3753, 0.2789, 0.2817
Android (android.graphics.Color)	4288718794 (0xFFA0A7CA)
YUV	168.8970, 16.3198, -7.8027
Hunter-Lab	62.7497, 1.0621, -14.1116

Details

The Hex color **A0A7CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAC3A0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D7DEFF**, and **6C7394** is the 20% darker color. If you saturate the color by 10%, you get **8C96CA**, and if you desaturate by 10%, it is **B4B8CA**.

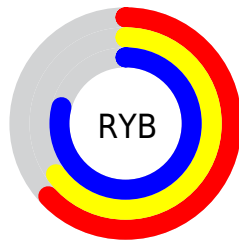
Distribution



Red (63%)

Green (65%)

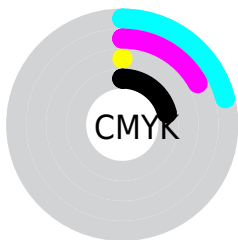
Blue (79%)



Red (63%)

Yellow (65%)

Blue (79%)

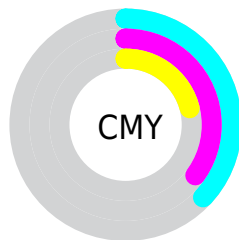


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (21%)



Cyan (37%)

Magenta (35%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A7CA 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 A0A7CA by changing the saturation by 10% instead.

 A0A7CA

 A0A7CA

FFFFFF

 868DAF

 D7DEFF

 6C7394

 F4FBFF

 535B7A

 3B4361

 242D49

 0D1933

 00011E

 000000

 A0A7CA

 A0A7CA

■ 8C96CA

■ B4B8CA

■ 7885CA

■ C8C9CA

■ 6375CA

■ DDDACA

■ 4F64CA

■ F1EACA

■ 3B53CA

■ FFFBCA

■ 2742CA

■ FFFFCA

■ 1331CA

■ 0022CA

Harmonies

Analogous

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



8AADCA



A0A7CA



B6A1C1

Triad

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



A0A7CA



CA9F90



86B29F

Complementary

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



A0A7CA



CAC3A0

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.



99AF8F



A0A7CA



BEA487

Square

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



A0A7CA



CD9CA0



ADAA87



7AB3B1

Rectangle

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



A0A7CA



C29EB8



ADAA87



8CB199

Sweetspot

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



A0A7CA



F0F2FF



A0CAC3



777880



000000



808080

Same Dimension

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



A0A7CA



BFCAFF



AEA0CA



5C5E66



001CA6



000626

Inverse Universe

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



CAA0A7



FFBFCA



BCCAA0



665C5E



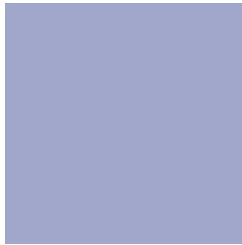
A6001C



260006

Previews

White Background



This preview shows how the Hex color A0A7CA looks on a white background.

Color Contrast Check

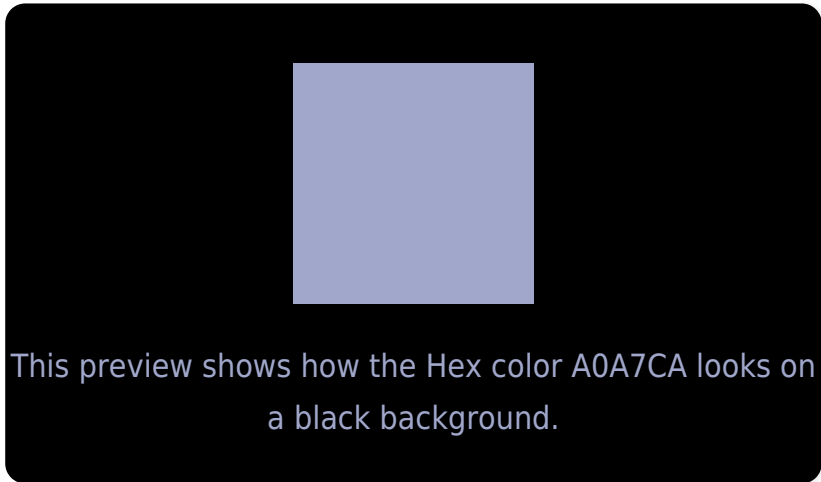
Large Text (above 18pt) WCAG AA × Fail

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

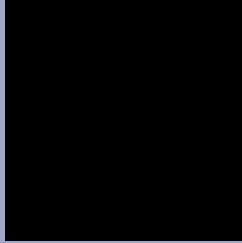
Any Text WCAG AA ✓ Pass

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 A0A7CA Background



This preview shows how black text looks on a background with the Hex color A0A7CA.



This preview shows how white text looks on a background with the Hex color A0A7CA.

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
A0A7CA

Protanopia
A1A7CA

Deuteranopia
A8A5CB

Trichromacy



Original Color

A0A7CA

Protanomaly

A1A7CA

Deuteranomaly

A5A6CB

Tritanomaly

9EA9BF

Monochromacy



Original Color

A0A7CA

Achromatopsia

A9A9A9

Achromatomaly

A6A8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex A0A7CA 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 #A0A7CA looks like.

```
.text, #text, p{  
    color:#A0A7CA  
}
```

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 #A0A7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A7CA
}
```

Border

The CSS property to change the border of an element to Hex A0A7CA 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
#A0A7CA }
```

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

```
.border{ border-color:#A0A7CA }
```

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

Here you see how a box with a 4 pixel #A0A7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A7CA; -webkit-box-shadow:4px 4px  
4px 4px #A0A7CA; box-shadow:4px 4px 4px  
4px #A0A7CA }
```

Background

The CSS property to change the background color of an element to Hex A0A7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A7CA }
```

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

```
.background{ background-color:#A0A7CA }
```

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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