

Converting Colors

Hex(A7A9C2)

Have a look what the booklet for
Hex(A7A9C2) contains.

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Color

Hex(A7A9C2)

Conversions

Conversions Part 1

Format	Color
Hex	A7A9C2
RGB	167, 169, 194
RGB Percent	65%, 66%, 76%
CMY	0.3451, 0.3373, 0.2392
CMYK	0.14, 0.13, 0.00, 0.24
HSL	236°, 18%, 71%
HSV	236°, 14%, 76%
XYZ	39.8619, 40.4865, 56.7527
YIQ	171.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

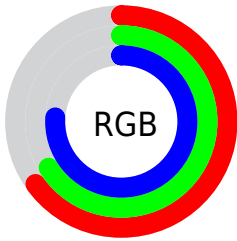
Format	Color
R _Y B	167, 169, 194
Decimal	10987970
CIE Lab	69.81, 4.37, -13.00
CIE LCh	70, 13.715, 288.590
Yxy	40.4865, 0.2907, 0.2953
Android (android.graphics.Color)	4289178050 (0xFFA7A9C2)
YUV	171.2520, 11.2148, -3.7290
Hunter-Lab	63.6290, 0.4750, -8.3423

Details

The Hex color **A7A9C2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2C0A7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DEE0FB**, and **73758C** is the 20% darker color. If you saturate the color by 10%, you get **9497C2**, and if you desaturate by 10%, it is **BABBC2**.

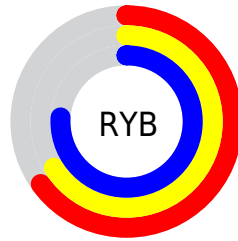
Distribution



Red (65%)

Green (66%)

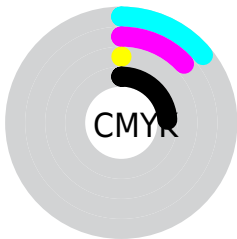
Blue (76%)



Red (65%)

Yellow (66%)

Blue (76%)

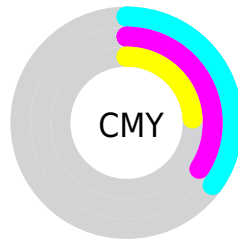


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A9C2 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 A7A9C2 by changing the saturation by 10% instead.

■ A7A9C2

■ A7A9C2

FFFFFF

■ 8C8FA7

■ DEE0FB

■ 73758C

■ FBFDFD

■ 5A5C73

■ 42455A

■ 2C2F43

■ 161A2D

■ 000018

■ 000000

■ A7A9C2

■ A7A9C2

9497C2

BABBC2

8085C2

CECDC2

6D73C2

E1DFC2

5961C2

F5F1C2

464FC2

FFFFC2

333DC2

1F2BC2

0C19C2

000EC2

Harmonies

Analogous

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



98ADC3



A7A9C2



B6A5BB

Triad

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



A7A9C2



C2A498



92B2A5

Complementary

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



A7A9C2



C2C0A7

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.



9EB09A



A7A9C2



B9A892

Square

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



A7A9C2



C5A2A3



ACAC93



8BB2B2

Rectangle

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



A7A9C2



BEA3B4



ACAC93



95B1A1

Sweetspot

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



A7A9C2



F2F3FC



A7C2C0



797A80



000000



808080

Same Dimension

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



A7A9C2



D2D5FC



B2A7C2



575861



000CA1



000221

Inverse Universe

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



C2A7A9



FCD2D5



B7C2A7



615758



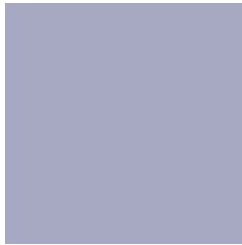
A1000C



210002

Previews

White Background



This preview shows how the Hex color A7A9C2 looks on a white background.

Color Contrast Check

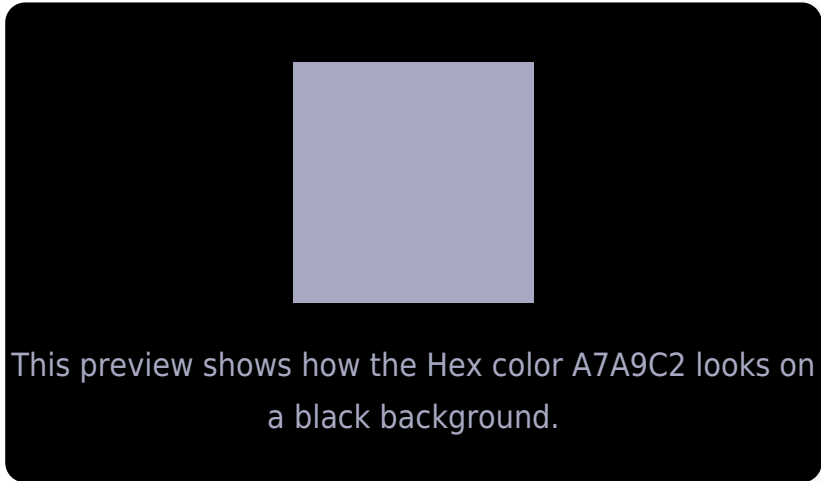
Large Text (above 18pt) WCAG AA × Fail

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

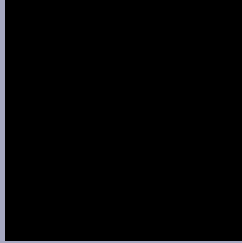
Any Text WCAG AA ✓ Pass

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 A7A9C2 Background



This preview shows how black text looks on a background with the Hex color A7A9C2.



This preview shows how white text looks on a background with the Hex color A7A9C2.

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
A7A9C2

Protanopia
A6A9C2

Deuteranopia
B0A6C3



Tritanopia
A5ABB8

Trichromacy



Original Color

A7A9C2

Protanomaly

A6A9C2

Deuteranomaly

ADA7C3

Tritanomaly

A6AABC

Monochromacy



Original Color

A7A9C2

Achromatopsia

ABABAB

Achromatomaly

AAAAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A9C2 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 #A7A9C2 looks like.

```
.text, #text, p{  
    color:#A7A9C2  
}
```

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 #A7A9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A9C2
}
```

Border

The CSS property to change the border of an element to Hex A7A9C2 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
#A7A9C2 }
```

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

```
.border{ border-color:#A7A9C2 }
```

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

Here you see how a box with a 4 pixel #A7A9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A9C2; -webkit-box-shadow:4px 4px  
4px 4px #A7A9C2; box-shadow:4px 4px 4px  
4px #A7A9C2 }
```

Background

The CSS property to change the background color of an element to Hex A7A9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A9C2 }
```

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

```
.background{ background-color:#A7A9C2 }
```

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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