

Converting Colors

Hex(A9A7C0)

Have a look what the booklet for
Hex(A9A7C0) contains.

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Color

Hex(A9A7C0)

Conversions

Conversions Part 1

Format	Color
Hex	A9A7C0
RGB	169, 167, 192
RGB Percent	66%, 65%, 75%
CMY	0.3373, 0.3451, 0.2471
CMYK	0.12, 0.13, 0.00, 0.25
HSL	245°, 17%, 70%
HSV	245°, 13%, 75%
XYZ	39.6953, 39.8782, 55.4743
YIQ	170.4480, -6.8330, 8.1990

Conversions

Conversions Part 2

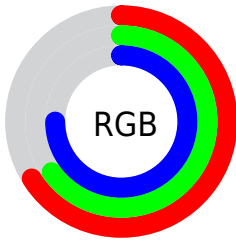
Format	Color
R_{YB}	169, 167, 192
Decimal	11118528
CIE Lab	69.38, 5.71, -12.53
CIE LCh	69, 13.767, 294.513
Yxy	39.8782, 0.2939, 0.2953
Android (android.graphics.Color)	4289308608 (0xFFA9A7C0)
YUV	170.4480, 10.6251, -1.2699
Hunter-Lab	63.1492, 1.6933, -7.8797

Details

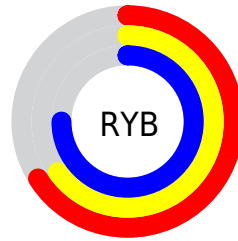
The Hex color **A9A7C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEC0A7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E0DEF8**, and **75738B** is the 20% darker color. If you saturate the color by 10%, you get **9794C0**, and if you desaturate by 10%, it is **BBBAC0**.

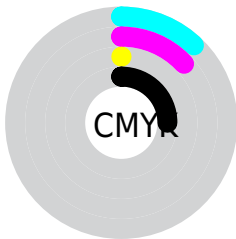
Distribution



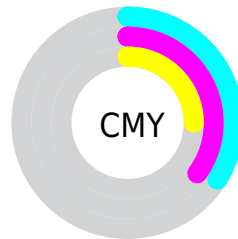
- Red (66%)
- Green (65%)
- Blue (75%)



- Red (66%)
- Yellow (65%)
- Blue (75%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A7C0 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 A9A7C0 by changing the saturation by 10% instead.

 A9A7C0

 A9A7C0

FFFFFF

 8E8DA5

 E0DEF8

 75738B

 FDFBFF

 5C5B71

 444359

 2E2D41

 18182B

 000017

 000000

 A9A7C0

 A9A7C0

9794C0

BBBAC0

8681C0

CCDC0

746DC0

DEE1C0

625AC0

F0F4C0

5147C0

FFFFC0

3F34C0

2D21C0

1C0DC0

0F00C0

Harmonies

Analogous

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



99ABC2



A9A7C0



B8A3B8

Triad

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



A9A7C0



C0A496



8EB1A7

Complementary

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



A9A7C0



BEC0A7

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.



9AAF9B



A9A7C0



B6A891

Square

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



A9A7C0



C4A1A0



A8AC93



89B1B3

Rectangle

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



A9A7C0



BFA2B0



A8AC93



92B0A2

Sweetspot

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



A9A7C0



F1F0FA



A7BEC0



77777D



FCFCFC



7D7D7D

Same Dimension

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



A9A7C0



D5D2FA



B5A7C0



585761



0D00A1



030021

Inverse Universe

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



COA7BE



FAD2F7



B2C0A7



615760



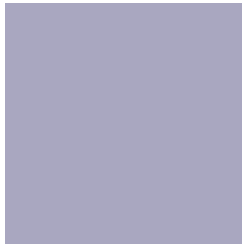
A10094



21001E

Previews

White Background



This preview shows how the Hex color A9A7C0 looks on a white background.

Color Contrast Check

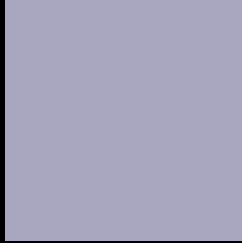
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9A7C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

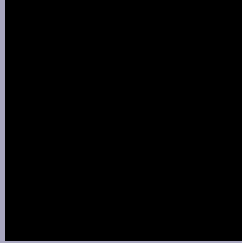
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

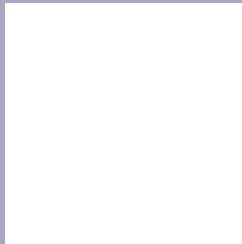
Any Text WCAG AAA ✓ Pass

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

Hex A9A7C0 Background



This preview shows how black text looks on a background with the Hex color A9A7C0.



This preview shows how white text looks on a background with the Hex color A9A7C0.

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
A9A7C0

Protanopia
A5A8C1

Deuteranopia
AFA5C0



Tritanopia
A7A9B6

Trichromacy



Original Color
A9A7C0

Protanomaly
A6A8C1

Deuteranomaly
ADA6C0

Tritanomaly
A8A8BA

Monochromacy



Original Color
A9A7C0

Achromatopsia
AAAAAA

Achromatomaly
AAA9B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A7C0 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 #A9A7C0 looks like.

```
.text, #text, p{  
    color:#A9A7C0  
}
```

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 #A9A7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A7C0
}
```

Border

The CSS property to change the border of an element to Hex A9A7C0 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
#A9A7C0 }
```

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

```
.border{ border-color:#A9A7C0 }
```

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

Here you see how a box with a 4 pixel #A9A7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A7C0; -webkit-box-shadow:4px 4px  
4px 4px #A9A7C0; box-shadow:4px 4px 4px  
4px #A9A7C0 }
```

Background

The CSS property to change the background color of an element to Hex A9A7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A7C0 }
```

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

```
.background{ background-color:#A9A7C0 }
```

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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