

Converting Colors

Hex(A9A7B0)

Have a look what the booklet for
Hex(A9A7B0) contains.

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Color

Hex(A9A7B0)

Conversions

Conversions Part 1

Format	Color
Hex	A9A7B0
RGB	169, 167, 176
RGB Percent	66%, 65%, 69%
CMY	0.3373, 0.3451, 0.3098
CMYK	0.04, 0.05, 0.00, 0.31
HSL	253°, 5%, 67%
HSV	253°, 5%, 69%
XYZ	38.0174, 39.2070, 46.6383
YIQ	168.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

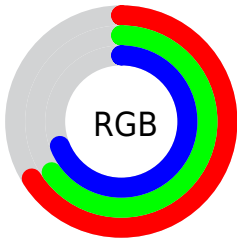
Format	Color
R _{YB}	169, 167, 176
Decimal	11118512
CIE _{Lab}	68.90, 2.45, -4.38
CIE _{LCh}	69, 5.017, 299.178
Yxy	39.2070, 0.3069, 0.3165
Android (android.graphics.Color)	4289308592 (0xFFA9A7B0)
YUV	168.6240, 3.6364, 0.3298
Hunter-Lab	62.6155, -1.1999, -0.3304

Details

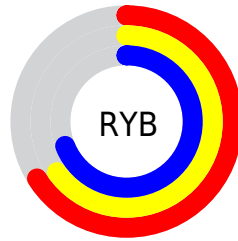
The Hex color **A9A7B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEB0A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E0DEE8**, and **75737C** is the 20% darker color. If you saturate the color by 10%, you get **9B95B0**, and if you desaturate by 10%, it is **B7B9B0**.

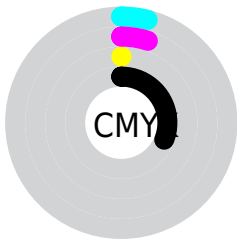
Distribution



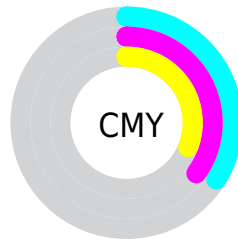
- Red (66%)
- Green (65%)
- Blue (69%)



- Red (66%)
- Yellow (65%)
- Blue (69%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A7B0 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 A9A7B0 by changing the saturation by 10% instead.

 A9A7B0

 A9A7B0

FFFFFF

 8F8D95

 E0DEE8

 75737C

 FDFBFF

 5C5B63

 45434B

 2F2D34

 1A181F

 000006

 000000

 A9A7B0

 A9A7B0

9B95B0

B7B9B0

8E84B0

C4CAB0

8072B0

D2DCB0

7261B0

E0EDB0

654FB0

EDFFB0

573DB0

FBFFB0

492CB0

FFFFB0

3B1AB0

2E09B0

Harmonies

Analogous

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



A3A9B1



A9A7B0



AEA6AD

Triad

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



A9A7B0



B0A6A0



9EABA8

Complementary

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



A9A7B0



AEB0A7

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.



A2AAA3



A9A7B0



ACA89F

Square

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



A9A7B0



B2A5A4



A7A9A0



9DABAC

Rectangle

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



A9A7B0



B1A5AA



A7A9A0



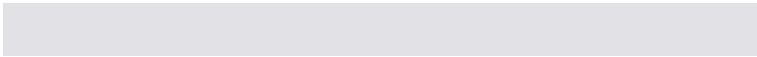
9FABA6

Sweetspot

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



A9A7B0



E2E1E6



A7AEB0



717073



F2F2F2



737373

Same Dimension

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



A9A7B0



DBD8E6



ADA7B0



545359



220099



06001A

Inverse Universe

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



B0A7AE



E6D8E2



AAB0A7



595358



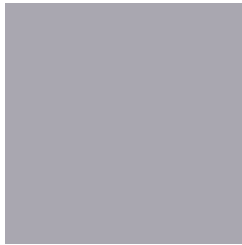
990077



1A0014

Previews

White Background



This preview shows how the Hex color A9A7B0 looks on a white background.

Color Contrast Check

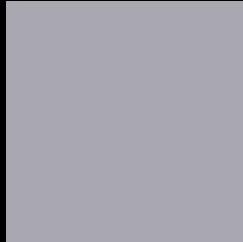
Large Text (above 18pt) WCAG AA × Fail

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 A9A7B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

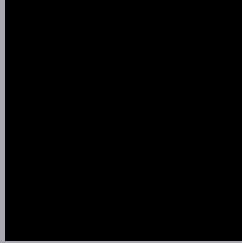
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

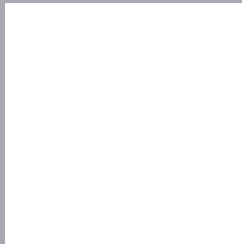
Any Text WCAG AAA ✓ Pass

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

Hex A9A7B0 Background



This preview shows how black text looks on a background with the Hex color A9A7B0.



This preview shows how white text looks on a background with the Hex color A9A7B0.

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
A9A7B0

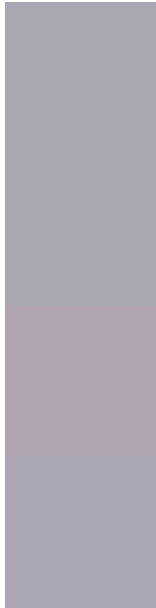
Protanopia
A9A7B0

Deuteranopia
B4A3B1



Tritanopia
AAA6B4

Trichromacy



Original Color

A9A7B0

Protanomaly

A9A7B0

Deuteranomaly

B0A4B1

Tritanomaly

AAA6B3

Monochromacy



Original Color

A9A7B0

Achromatopsia

A9A9A9

Achromatomaly

A9A8AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A7B0 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 #A9A7B0 looks like.

```
.text, #text, p{  
    color:#A9A7B0  
}
```

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 #A9A7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A7B0
}
```

Border

The CSS property to change the border of an element to Hex A9A7B0 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
#A9A7B0 }
```

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

```
.border{ border-color:#A9A7B0 }
```

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

Here you see how a box with a 4 pixel #A9A7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A7B0; -webkit-box-shadow:4px 4px  
4px 4px #A9A7B0; box-shadow:4px 4px 4px  
4px #A9A7B0 }
```

Background

The CSS property to change the background color of an element to Hex A9A7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A7B0 }
```

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

```
.background{ background-color:#A9A7B0 }
```

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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