

Converting Colors

Hex(A7A9AC)

Have a look what the booklet for
Hex(A7A9AC) contains.

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Color

Hex(A7A9AC)

Conversions

Conversions Part 1

Format	Color
Hex	A7A9AC
RGB	167, 169, 172
RGB Percent	65%, 66%, 67%
CMY	0.3451, 0.3373, 0.3255
CMYK	0.03, 0.02, 0.00, 0.33
HSL	216°, 3%, 66%
HSV	216°, 3%, 67%
XYZ	37.5707, 39.5700, 44.6873
YIQ	168.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

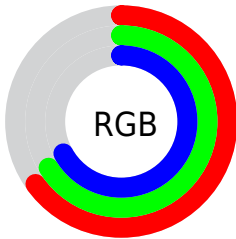
Format	Color
RYB	167, 168, 172
Decimal	10987948
CIELab	69.16, -0.13, -1.80
CIElCh	69, 1.803, 265.924
Yxy	39.5700, 0.3084, 0.3248
Android (android.graphics.Color)	4289178028 (0xFFA7A9AC)
YUV	168.7440, 1.6052, -1.5295
Hunter-Lab	62.9047, -3.4715, 1.9138

Details

The Hex color **A7A9AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACAAA7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DEE0E3**, and **737578** is the 20% darker color. If you saturate the color by 10%, you get **969FAC**, and if you desaturate by 10%, it is **B8B3AC**.

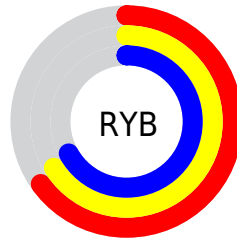
Distribution



Red (65%)

Green (66%)

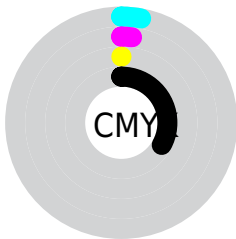
Blue (67%)



Red (65%)

Yellow (66%)

Blue (67%)

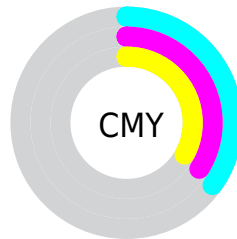


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A9AC 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 A7A9AC by changing the saturation by 10% instead.

■ A7A9AC

■ A7A9AC

FFFFFF

■ 8D8F91

■ DEE0E3

■ 737578

■ FBFDFD

■ 5B5C5F

■ 434547

■ 2D2F31

■ 181A1C

■ 000001

■ 000000

■ A7A9AC

■ A7A9AC

969FAC

B8B3AC

8594AC

C9BEAC

738AAC

DBC8AC

6280AC

ECD2AC

5175AC

FDDDAC

406BAC

FFE7AC

2F61AC

FFF1AC

1D56AC

FFFCAC

0C4CAC

FFFFAC

Harmonies

Analogous

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



A6A9AB



A7A9AC



A9A8AC

Triad

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



A7A9AC



ADA8A7



A7AAA7

Complementary

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



A7A9AC



ACAAA7

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.



A9A9A6



A7A9AC



ACA8A6

Square

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



A7A9AC



ACA8A9



ABA9A6



A5AAA8

Rectangle

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



A7A9AC



AAA8AB



ABA9A6



A7A9A6

Sweetspot

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



A7A9AC



DEDFE0



A7ACAA



6F7070



F0F0F0



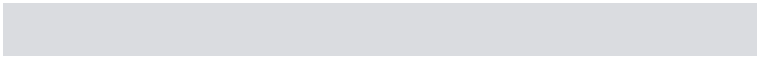
707070

Same Dimension

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



A7A9AC



DADCE0



A8A7AC



535557



003C96



000917

Inverse Universe

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



ACA7A9



E0DADC



ACACA7



575355



96003C



170009

Previews

White Background



This preview shows how the Hex color A7A9AC looks on a white background.

Color Contrast Check

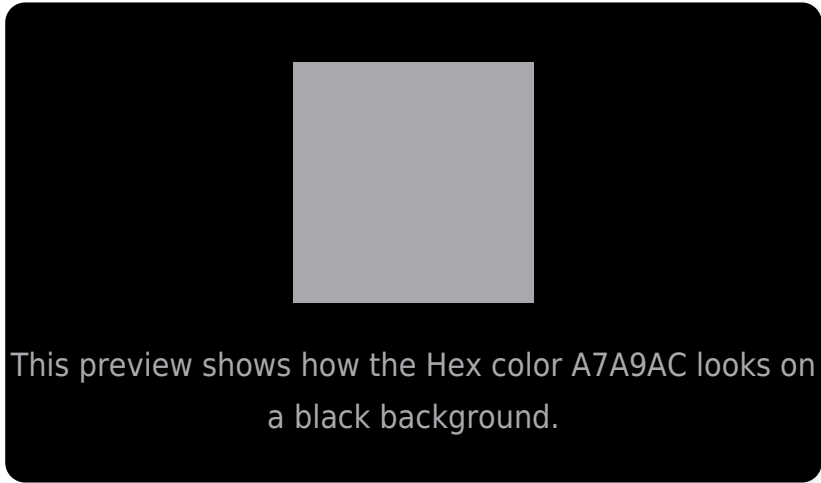
Large Text (above 18pt) WCAG AA × Fail

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

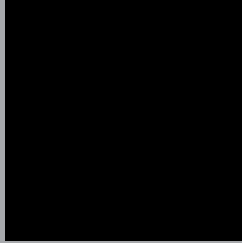
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

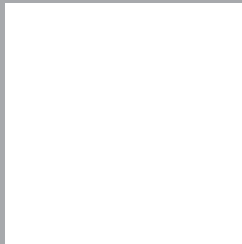
Any Text WCAG AAA ✓ Pass

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

Hex A7A9AC Background



This preview shows how black text looks on a background with the Hex color A7A9AC.



This preview shows how white text looks on a background with the Hex color A7A9AC.

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
A7A9AC

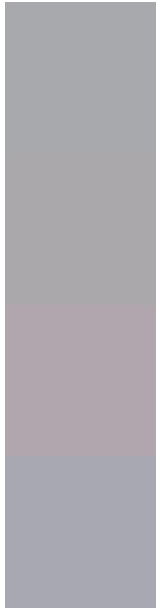
Protanopia
ABA8AB

Deuteranopia
B7A4AD



Tritanopia
A8A8B5

Trichromacy



Original Color

A7A9AC

Protanomaly

AAA8AB

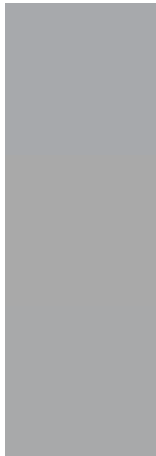
Deuteranomaly

B1A6AD

Tritanomaly

A8A8B2

Monochromacy



Original Color

A7A9AC

Achromatopsia

A9A9A9

Achromatomaly

A8A9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A9AC 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 #A7A9AC looks like.

```
.text, #text, p{  
    color:#A7A9AC  
}
```

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 #A7A9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A9AC
}
```

Border

The CSS property to change the border of an element to Hex A7A9AC 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
#A7A9AC }
```

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

```
.border{ border-color:#A7A9AC }
```

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

Here you see how a box with a 4 pixel #A7A9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A9AC; -webkit-box-shadow:4px 4px  
4px 4px #A7A9AC; box-shadow:4px 4px 4px  
4px #A7A9AC }
```

Background

The CSS property to change the background color of an element to Hex A7A9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A9AC }
```

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

```
.background{ background-color:#A7A9AC }
```

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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