

Converting Colors

Hex(A7AAAD)

Have a look what the booklet for
Hex(A7AAAD) contains.

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Color

Hex(A7AAAD)

Conversions

Conversions Part 1

Format	Color
Hex	A7AAAD
RGB	167, 170, 173
RGB Percent	65%, 67%, 68%
CMY	0.3451, 0.3333, 0.3216
CMYK	0.03, 0.02, 0.00, 0.32
HSL	210°, 4%, 67%
HSV	210°, 3%, 68%
XYZ	37.8539, 39.9821, 45.2574
YIQ	169.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

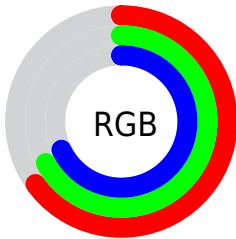
Format	Color
R _{YB}	167, 169, 173
Decimal	10988205
CIE Lab	69.46, -0.48, -1.92
CIE LCh	69, 1.978, 256.007
Yxy	39.9821, 0.3075, 0.3248
Android (android.graphics.Color)	4289178285 (0xFFA7AAAD)
YUV	169.4450, 1.7526, -2.1443
Hunter-Lab	63.2314, -3.7947, 1.8256

Details

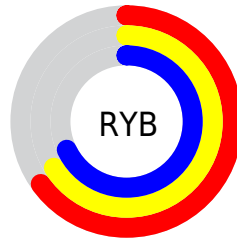
The Hex color **A7AAAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADAAA7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DEE1E4**, and **737679** is the 20% darker color. If you saturate the color by 10%, you get **96A1AD**, and if you desaturate by 10%, it is **B8B3AD**.

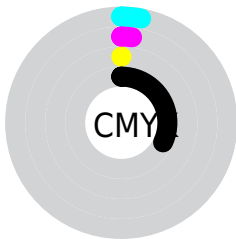
Distribution



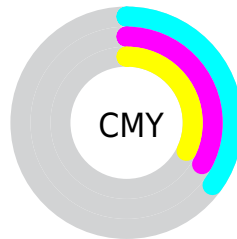
- Red (65%)
- Green (67%)
- Blue (68%)



- Red (65%)
- Yellow (66%)
- Blue (68%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AAAD 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 A7AAAD by changing the saturation by 10% instead.

■ A7AAAD

■ A7AAAD

FFFFFF

■ 8D9092

■ DEE1E4

■ 737679

■ FBFEFF

■ 5B5D60

■ 434648

■ 2D2F32

■ 181B1D

■ 000002

■ 000000

■ A7AAAD

■ A7AAAD

96A1AD

B8B3AD

8499AD

CABBAD

7390AD

DBC4AD

6287AD

ECCDAD

507FAD

FED5AD

3F76AD

FFDEAD

2E6DAD

FFE7AD

1D65AD

FFEFAD

0B5CAD

FFF8AD

Harmonies

Analogous

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



A6AAAC



A7AAAD



A9A9AD

Triad

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



A7AAD



AE8A9



A8AAA7

Complementary

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



A7AAAD



ADAAA7

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.



A44446



A7AAAD



ADA9A7

Square

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



A7AAAD



ADA9AA



ACA9A6



A6ABA9

Rectangle

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



A7AAD



AAA9AC



ACA9A6



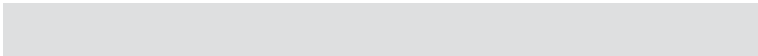
A9AAA7

Sweetspot

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



A7AAAD



DEDFE0



A7ADAA



6F7070



F0F0F0



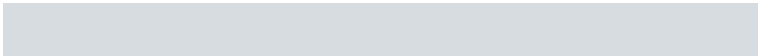
707070

Same Dimension

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



A7AAAD



D7DCE0



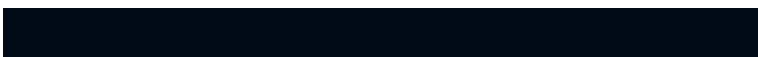
A7A7AD



525557



004B96



000B17

Inverse Universe

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



ADA7AA



E0D7DC



ADADA7



575255



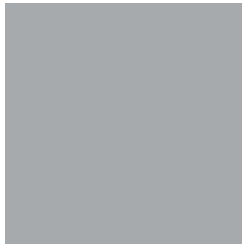
96004B



17000B

Previews

White Background



This preview shows how the Hex color A7AAAD looks on a white background.

Color Contrast Check

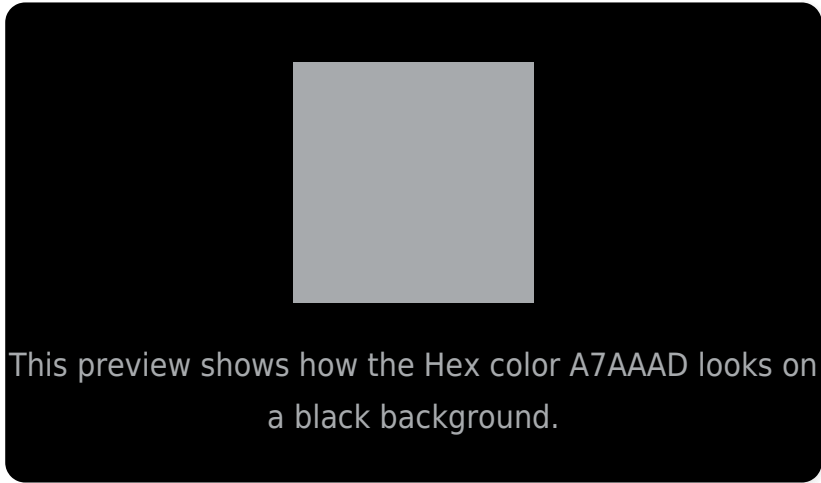
Large Text (above 18pt) WCAG AA × Fail

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

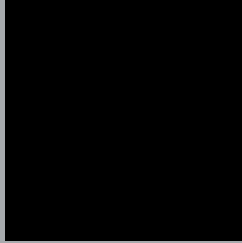
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

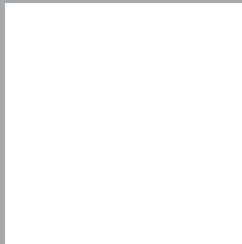
Any Text WCAG AAA ✓ Pass

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

Hex A7AAAD Background



This preview shows how black text looks on a background with the Hex color A7AAAD.

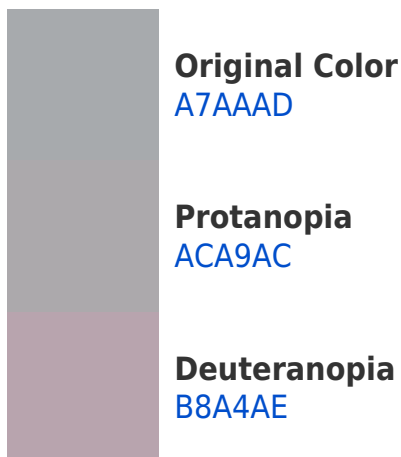


This preview shows how white text looks on a background with the Hex color A7AAAD.

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](#).

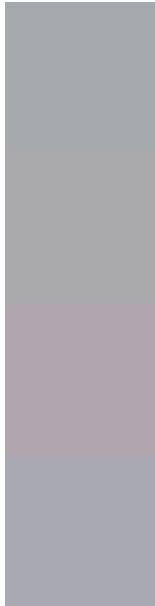
Dichromacy





Tritanopia
A8A9B6

Trichromacy



Original Color

A7AAAD

Protanomaly

AAA9AC

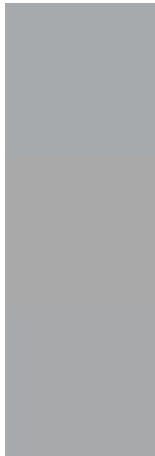
Deuteranomaly

B2A6AE

Tritanomaly

A8A9B3

Monochromacy



Original Color

A7AAAD

Achromatopsia

A9A9A9

Achromatomaly

A8A9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7AAAD 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 #A7AAAD looks like.

```
.text, #text, p{  
    color:#A7AAAD  
}
```

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 #A7AAAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AAAD
}
```

Border

The CSS property to change the border of an element to Hex A7AAAD 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
#A7AAAD }
```

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

```
.border{ border-color:#A7AAAD }
```

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

Here you see how a box with a 4 pixel #A7AAAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AAAD; -webkit-box-shadow:4px 4px  
4px 4px #A7AAAD; box-shadow:4px 4px 4px  
4px #A7AAAD }
```

Background

The CSS property to change the background color of an element to Hex A7AAAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AAAD }
```

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

```
.background{ background-color:#A7AAAD }
```

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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