

Converting Colors

Hex(A7AAA8)

Have a look what the booklet for
Hex(A7AAA8) contains.

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Color

Hex(A7AAA8)

Conversions

Conversions Part 1

Format	Color
Hex	A7AAA8
RGB	167, 170, 168
RGB Percent	65%, 67%, 66%
CMY	0.3451, 0.3333, 0.3412
CMYK	0.02, 0.00, 0.01, 0.33
HSL	140°, 2%, 66%
HSV	140°, 2%, 67%
XYZ	37.3790, 39.7921, 42.7563
YIQ	168.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

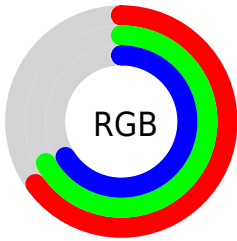
Format	Color
RYB	167, 169, 170
Decimal	10988200
CIELab	69.32, -1.44, 0.65
CIElCh	69, 1.578, 155.741
Yxy	39.7921, 0.3117, 0.3318
Android (android.graphics.Color)	4289178280 (0xFFA7AAA8)
YUV	168.8750, -0.4314, -1.6444
Hunter-Lab	63.0810, -4.6206, 3.9699

Details

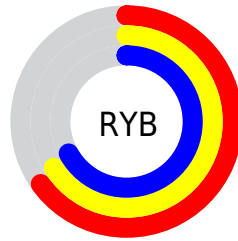
The Hex color **A7AAA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA7A9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DEE1DF**, and **737674** is the 20% darker color. If you saturate the color by 10%, you get **96AA9D**, and if you desaturate by 10%, it is **B8AAB3**.

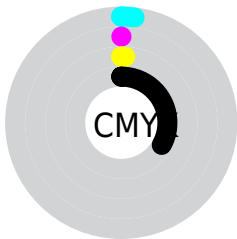
Distribution



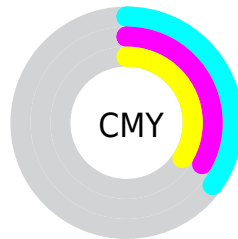
- Red (65%)
- Green (67%)
- Blue (66%)



- Red (65%)
- Yellow (66%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AAA8 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 A7AAA8 by changing the saturation by 10% instead.

 A7AAA8

 A7AAA8

FFFFFF

 8D908E

 DEE1DF

 737674

 FBF EFC

 5B5D5C

 434644

 2D2F2E

 181B19

 000000

 A7AAA8

 A7AAA8

 96AA9D

 B8AAB3

 85AA91

 C9AABF

 74AA86

 DAAACA

 63AA7B

 EBAAD5

 52AA6F

 FCAAE1

 41AA64

 FFAAEC

 30AA59

 FFAAF7

 1FAA4D

 FFAAFF

 0EAA42

Harmonies

Analogous

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



A9AAA7



A7AAA8



A6AAA9

Triad

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



A7AAA8



A8A9AC



ACA8A8

Complementary

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



A7AAA8



AAA7A9

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.



ACA8A9



A7AAA8



AAA9AC

Square

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



A7AAA8



A7AAAC



ABA8AA



ACA9A7

Rectangle

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



A7AAA8



A6AAAA



ABA8AA



ACA8A8

Sweetspot

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



A7AAA8



DCDEDC



A9AAA7



6F706F



F0F0F0



707070

Same Dimension

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



A7AAA8



D9DEDB



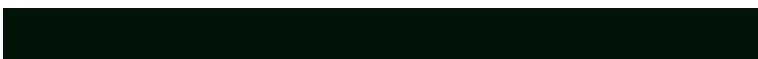
A7AAA9



525453



009431



001407

Inverse Universe

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



AAA7A9



DED9DC



AAA7A7



545254



940063



14000E

Previews

White Background



This preview shows how the Hex color A7AAA8 looks on a white background.

Color Contrast Check

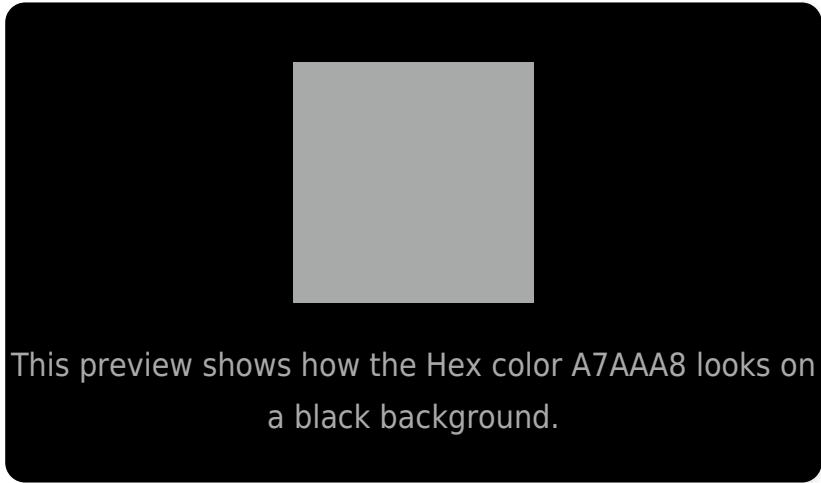
Large Text (above 18pt) WCAG AA × Fail

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

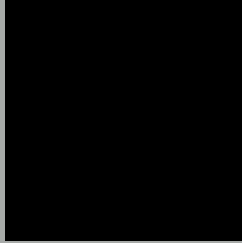
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

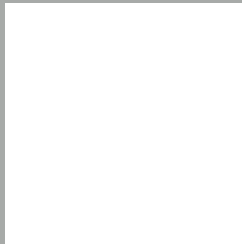
Any Text WCAG AAA ✓ Pass

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

Hex A7AAA8 Background



This preview shows how black text looks on a background with the Hex color A7AAA8.

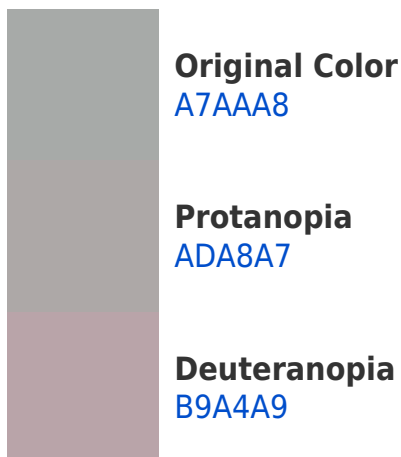


This preview shows how white text looks on a background with the Hex color A7AAA8.

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](#).

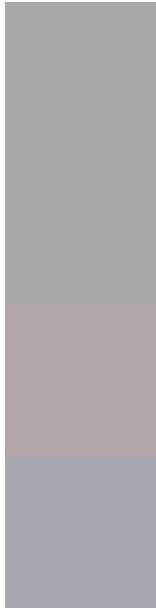
Dichromacy





Tritanopia
A9A8B5

Trichromacy



Original Color

A7AAA8

Protanomaly

ABA9A7

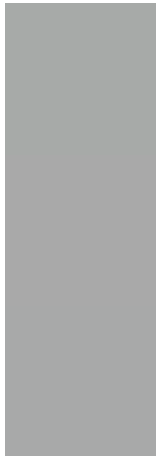
Deuteranomaly

B2A6A9

Tritanomaly

A8A9B0

Monochromacy



Original Color

A7AAA8

Achromatopsia

A9A9A9

Achromatomaly

A8A9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A7AAA8 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 #A7AAA8 looks like.

```
.text, #text, p{  
    color:#A7AAA8  
}
```

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 #A7AAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AAA8  
}
```

Border

The CSS property to change the border of an element to Hex A7AAA8 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  
#A7AAA8 }
```

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

```
.border{ border-color:#A7AAA8 }
```

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

Here you see how a box with a 4 pixel #A7AAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AAA8; -webkit-box-shadow:4px 4px  
4px 4px #A7AAA8; box-shadow:4px 4px 4px  
4px #A7AAA8 }
```

Background

The CSS property to change the background color of an element to Hex A7AAA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AAA8 }
```

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

```
.background{ background-color:#A7AAA8 }
```

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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