

Converting Colors

Hex(A8AAAB)

Have a look what the booklet for
Hex(A8AAAB) contains.

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Color

Hex(A8AAAB)

Conversions

Conversions Part 1

Format	Color
Hex	A8AAAB
RGB	168, 170, 171
RGB Percent	66%, 67%, 67%
CMY	0.3412, 0.3333, 0.3294
CMYK	0.02, 0.01, 0.00, 0.33
HSL	200°, 2%, 66%
HSV	200°, 2%, 67%
XYZ	37.8739, 40.0146, 44.2555
YIQ	169.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

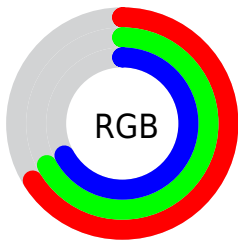
Format	Color
RYB	168, 169, 171
Decimal	11053739
CIELab	69.48, -0.51, -0.77
CIELCh	69, 0.925, 236.304
Yxy	40.0146, 0.3101, 0.3276
Android (android.graphics.Color)	4289243819 (0xFFA8AAAB)
YUV	169.5160, 0.7316, -1.3295
Hunter-Lab	63.2571, -3.8267, 2.7999

Details

The Hex color **A8AAAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA9A8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DFE1E2**, and **747677** is the 20% darker color. If you saturate the color by 10%, you get **97A4AB**, and if you desaturate by 10%, it is **B9B0AB**.

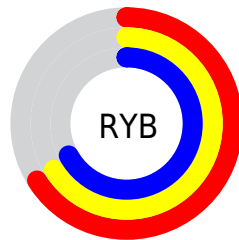
Distribution



Red (66%)

Green (67%)

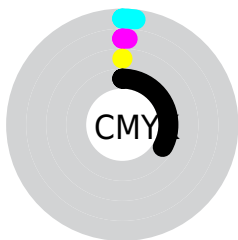
Blue (67%)



Red (66%)

Yellow (66%)

Blue (67%)

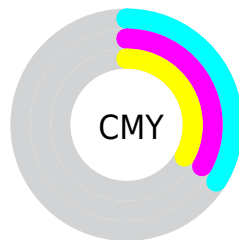


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AAAB 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 A8AAAB by changing the saturation by 10% instead.

 A8AAAB

 A8AAAB

FFFFFF

 8E9091

 DFE1E2

 747677

 FCFEFF

 5B5D5E

 444647

 2E2F30

 191B1B

 000000

 A8AAAB

 A8AAAB

 97A4AB

 B9B0AB

869FAB

CAB5AB

7599AB

DBBBAB

6493AB

ECC1AB

528DAB

FDC6AB

4188AB

FFCCAB

3082AB

FFD2AB

1F7CAB

FFD8AB

0E77AB

FFDDAB

Harmonies

Analogous

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



A8AAAA



A8AAAB



A9AAAB

Triad

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



A8AAAB



ABA9AA



AAAAA8

Complementary

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



A8AAAB



ABA9A8

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.



ABAAA8



A8AAAB



ACA9A9

Square

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



A8AAAB



ABA9AB



ABA9A8



A9AAA9

Rectangle

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



A8AAAB



A9AAAB



ABA9A8



AAAAA8

Sweetspot

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



A8AAAB



DCDDDE



A8ABA9



6F7070



F0F0F0



707070

Same Dimension

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



A8AAAB



D9DCDE



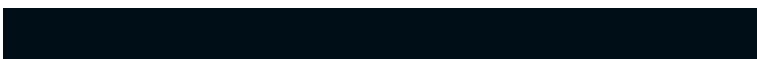
A8A8AB



555657



006496



000F17

Inverse Universe

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



ABA8AA



DED9DC



ABAAA8



575556



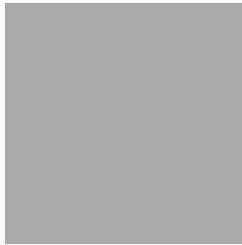
960064



17000F

Previews

White Background



This preview shows how the Hex color A8AAAB looks on a white background.

Color Contrast Check

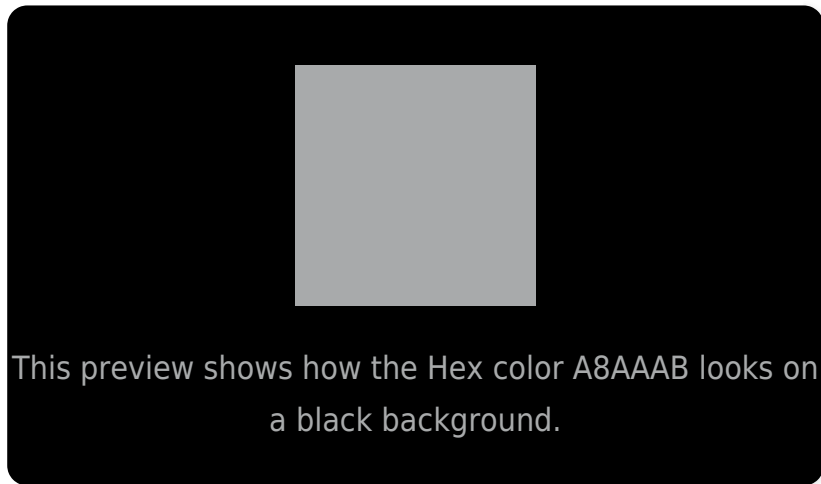
Large Text (above 18pt) WCAG AA × Fail

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

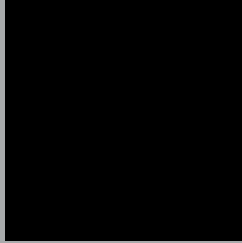
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

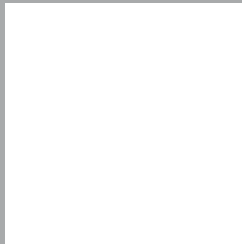
Any Text WCAG AAA ✓ Pass

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

Hex A8AAAB Background



This preview shows how black text looks on a background with the Hex color A8AAAB.

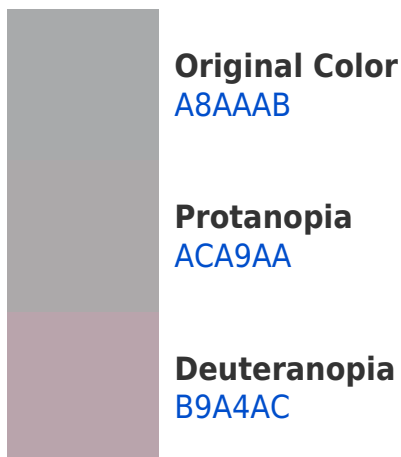


This preview shows how white text looks on a background with the Hex color A8AAAB.

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](#).

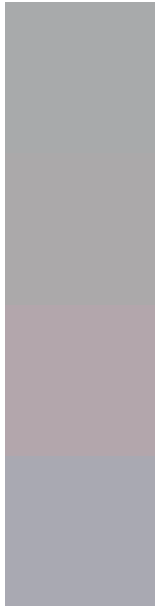
Dichromacy





Tritanopia
AAA8B6

Trichromacy



Original Color

A8AAAB

Protanomaly

ABA9AA

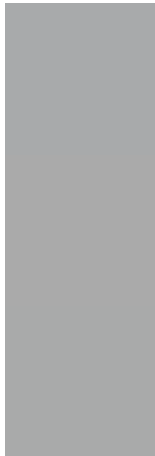
Deuteranomaly

B3A6AC

Tritanomaly

A9A9B2

Monochromacy



Original Color

A8AAAB

Achromatopsia

AAAAAA

Achromatomaly

A9AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AAAB 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 #A8AAAB looks like.

```
.text, #text, p{  
    color:#A8AAAB  
}
```

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 #A8AAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AAAB
}
```

Border

The CSS property to change the border of an element to Hex A8AAAB 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
#A8AAAB }
```

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

```
.border{ border-color:#A8AAAB }
```

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

Here you see how a box with a 4 pixel #A8AAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AAAB; -webkit-box-shadow:4px 4px  
4px 4px #A8AAAB; box-shadow:4px 4px 4px  
4px #A8AAAB }
```

Background

The CSS property to change the background color of an element to Hex A8AAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AAAB }
```

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

```
.background{ background-color:#A8AAAB }
```

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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