

Converting Colors

Hex(A8ABAE)

Have a look what the booklet for
Hex(A8ABAE) contains.

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Color

Hex(A8ABAE)

Conversions

Conversions Part 1

Format	Color
Hex	A8ABAE
RGB	168, 171, 174
RGB Percent	66%, 67%, 68%
CMY	0.3412, 0.3294, 0.3176
CMYK	0.03, 0.02, 0.00, 0.32
HSL	210°, 4%, 67%
HSV	210°, 3%, 68%
XYZ	38.3513, 40.5066, 45.8416
YIQ	170.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

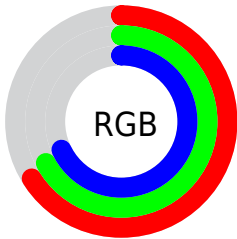
Format	Color
RYB	168, 170, 174
Decimal	11053998
CIELab	69.83, -0.48, -1.92
CIELCh	70, 1.976, 256.005
Yxy	40.5066, 0.3075, 0.3248
Android (android.graphics.Color)	4289244078 (0xFFA8ABAE)
YUV	170.4450, 1.7526, -2.1443
Hunter-Lab	63.6448, -3.8173, 1.8464

Details

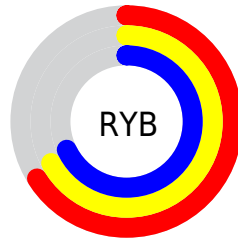
The Hex color **A8ABAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEABA8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DFE2E5**, and **74777A** is the 20% darker color. If you saturate the color by 10%, you get **97A2AE**, and if you desaturate by 10%, it is **B9B4AE**.

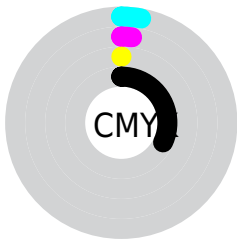
Distribution



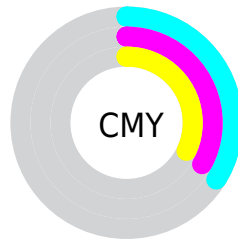
- Red (66%)
- Green (67%)
- Blue (68%)



- Red (66%)
- Yellow (67%)
- Blue (68%)



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



- Cyan (34%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ABAE 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 A8ABAE by changing the saturation by 10% instead.

 A8ABAE

 A8ABAE

FFFFFF

 8E9193

 DFE2E5

 74777A

 FCFFFF

 5B5E61

 444749

 2E3033

 191B1E

 000004

 000000

 A8ABAE

 A8ABAE

97A2AE

B9B4AE

859AAE

CBBCAE

7491AE

DCC5AE

6288AE

EECEAE

517FAE

FFD7AE

4077AE

FFDFAE

2E6EAE

FFE8AE

1D65AE

FFF1AE

0B5DAE

FFF9AE

Harmonies

Analogous

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



A7ABAD



A8ABAE



AAAAAE

Triad

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



A8ABAE



AFA9AA



A9ABA8

Complementary

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



A8ABAE



AEABA8

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.



ABABA7



A8ABAE



AEAAA8

Square

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



A8ABAE



AEAAAB



ADAAA7



A7ACAA

Rectangle

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



A8ABAE



ABAAAD



ADAAA7



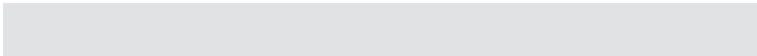
AAABA8

Sweetspot

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



A8ABAE



E1E2E3



A8AEAB



727273



F2F2F2



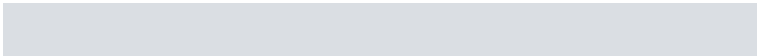
737373

Same Dimension

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



A8ABAE



DADEE3



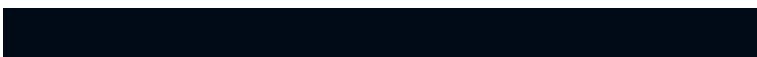
A8A8AE



525557



004B96



000B17

Inverse Universe

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



AEA8AB



E3DADE



AEAEA8



575255



96004B



17000B

Previews

White Background



This preview shows how the Hex color A8ABAE looks on a white background.

Color Contrast Check

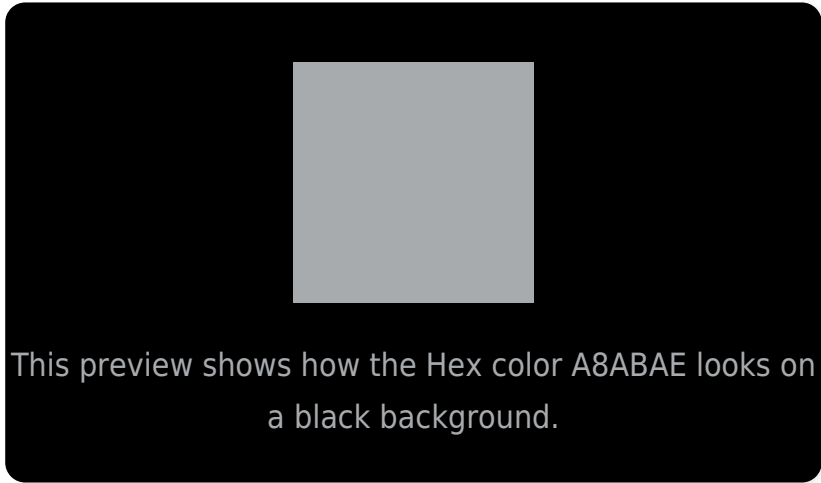
Large Text (above 18pt) WCAG AA × Fail

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

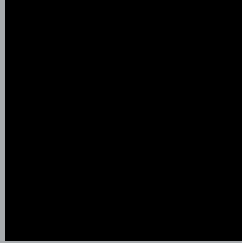
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

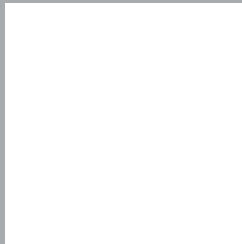
Any Text WCAG AAA ✓ Pass

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

Hex A8ABAE Background



This preview shows how black text looks on a background with the Hex color A8ABAE.

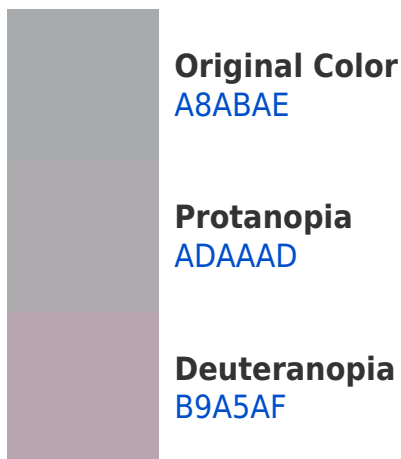


This preview shows how white text looks on a background with the Hex color A8ABAE.

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](#).

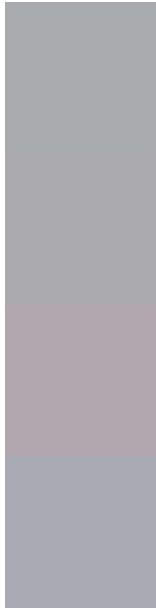
Dichromacy





Tritanopia
A9AAB7

Trichromacy



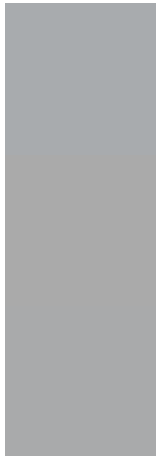
Original Color
A8ABAE

Protanomaly
ABAAAD

Deuteranomaly
B3A7AF

Tritanomaly
A9AAB4

Monochromacy



Original Color
A8ABAE

Achromatopsia
AAAAAA

Achromatomaly
A9AAAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A8ABAE 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 #A8ABAE looks like.

```
.text, #text, p{  
    color:#A8ABAE  
}
```

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 #A8ABAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ABAE
}
```

Border

The CSS property to change the border of an element to Hex A8ABAE 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
#A8ABAE }
```

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

```
.border{ border-color:#A8ABAE }
```

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

Here you see how a box with a 4 pixel #A8ABAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ABAE; -webkit-box-shadow:4px 4px  
4px 4px #A8ABAE; box-shadow:4px 4px 4px  
4px #A8ABAE }
```

Background

The CSS property to change the background color of an element to Hex A8ABAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ABAE }
```

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

```
.background{ background-color:#A8ABAE }
```

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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