

Converting Colors

Hex(A8A8AE)

Have a look what the booklet for
Hex(A8A8AE) contains.

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Color

Hex(A8A8AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A8A8AE |
| RGB | 168, 168, 174 |
| RGB Percent | 66%, 66%, 68% |
| CMY | 0.3412, 0.3412, 0.3176 |
| CMYK | 0.03, 0.03, 0.00, 0.32 |
| HSL | 240°, 4%, 67% |
| HSV | 240°, 3%, 68% |
| XYZ | 37.7911, 39.3861, 45.6549 |
| YIQ | 168.6840, -1.9260, 1.8660 |

Conversions

Conversions Part 2

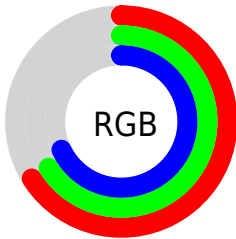
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 168, 174 |
| Decimal | 11053230 |
| CIELab | 69.03, 1.16, -3.09 |
| CIELCh | 69, 3.301, 290.528 |
| Yxy | 39.3861, 0.3077, 0.3206 |
| Android (android.graphics.Color) | 4289243310 (0xFFA8A8AE) |
| YUV | 168.6840, 2.6208, -0.5999 |
| Hunter-Lab | 62.7583, -2.3401, 0.7991 |

Details

The Hex color **A8A8AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA8A8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFDFE5**, and **74747A** is the 20% darker color. If you saturate the color by 10%, you get **9797AE**, and if you desaturate by 10%, it is **B9B9AE**.

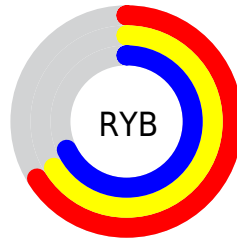
Distribution



Red (66%)

Green (66%)

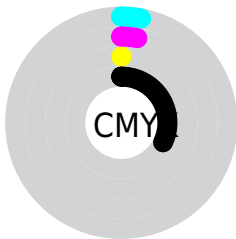
Blue (68%)



Red (66%)

Yellow (66%)

Blue (68%)

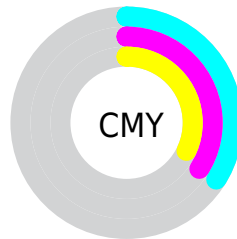


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8AE 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 A8A8AE by changing the saturation by 10% instead.



A8A8AE



A8A8AE

FFFFFF



8E8E93



DFDFE5



74747A



FCFCFF



5B5B61



444449



2E2E33



19191E



000003



000000



A8A8AE



A8A8AE

9797AE

B9B9AE

8585AE

CBCBAE

7474AE

DCDCAE

6262AE

EEEEAE

5151AE

FFFFAE

4040AE

2E2EAE

1D1DAE

0B0BAE

Harmonies

Analogous

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



A5A9AE



A8A8AE



ACA7AC

Triad

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



A8A8AE



AEA7A4



A3AAA7

Complementary

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



A8A8AE



AEAEA8

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.



A5AAA5



A8A8AE



ACA8A3

Square

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



A8A8AE



AFA7A6



A9A9A3



A1AAAA

Rectangle

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



A8A8AE



ADA7AB



A9A9A3



A3AAA6

Sweetspot

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



A8A8AE



E1E1E3



A8AEAE



727273



F2F2F2



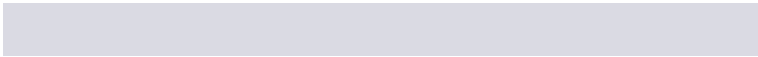
737373

Same Dimension

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



A8A8AE



DADAE3



ABA8AE



525257



000096



000017

Inverse Universe

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



AEA8AE



E3DAE3



ABAEA8



575257



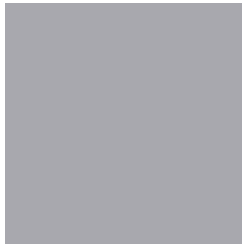
960096



170017

Previews

White Background



This preview shows how the Hex color A8A8AE looks on a white background.

Color Contrast Check

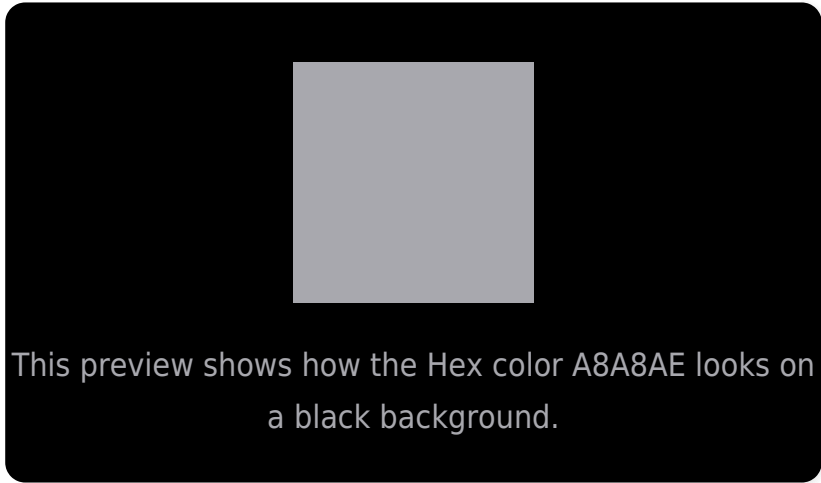
Large Text (above 18pt) WCAG AA × Fail

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

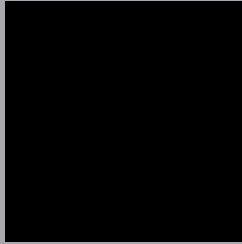
Any Text WCAG AA ✓ Pass

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 A8A8AE Background



This preview shows how black text looks on a background with the Hex color A8A8AE.

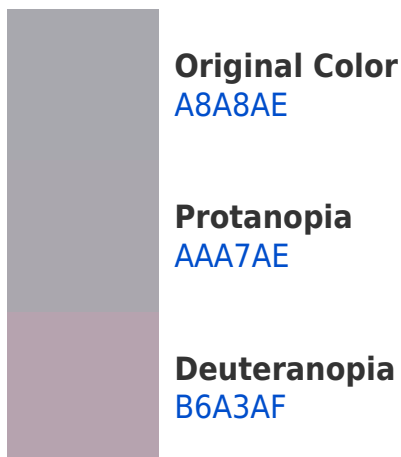


This preview shows how white text looks on a background with the Hex color A8A8AE.

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](#).

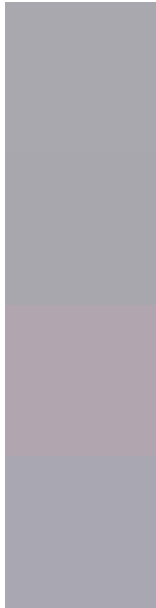
Dichromacy





Tritanopia
A9A7B4

Trichromacy



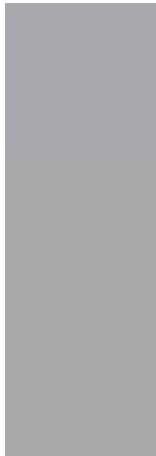
Original Color
A8A8AE

Protanomaly
A9A7AE

Deuteranomaly
B1A5AF

Tritanomaly
A9A7B2

Monochromacy



Original Color
A8A8AE

Achromatopsia
A9A9A9

Achromatomaly
A9A9AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8AE 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 #A8A8AE looks like.

```
.text, #text, p{  
    color:#A8A8AE  
}
```

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 #A8A8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8AE
}
```

Border

The CSS property to change the border of an element to Hex A8A8AE 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
#A8A8AE }
```

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

```
.border{ border-color:#A8A8AE }
```

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

Here you see how a box with a 4 pixel #A8A8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8AE; -webkit-box-shadow:4px 4px  
4px 4px #A8A8AE; box-shadow:4px 4px 4px  
4px #A8A8AE }
```

Background

The CSS property to change the background color of an element to Hex A8A8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8AE }
```

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

```
.background{ background-color:#A8A8AE }
```

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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