

Converting Colors

Hex(A8A8AD)

Have a look what the booklet for
Hex(A8A8AD) contains.

Hex(A8A8AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8A8AD)

Conversions

Conversions Part 1

Format	Color
Hex	A8A8AD
RGB	168, 168, 173
RGB Percent	66%, 66%, 68%
CMY	0.3412, 0.3412, 0.3216
CMYK	0.03, 0.03, 0.00, 0.32
HSL	240°, 3%, 67%
HSV	240°, 3%, 68%
XYZ	37.6939, 39.3472, 45.1433
YIQ	168.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

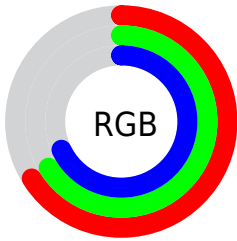
Format	Color
RYB	168, 168, 173
Decimal	11053229
CIELab	69.00, 0.96, -2.58
CIElCh	69, 2.752, 290.476
Yxy	39.3472, 0.3085, 0.3220
Android (android.graphics.Color)	4289243309 (0xFFA8A8AD)
YUV	168.5700, 2.1840, -0.4999
Hunter-Lab	62.7274, -2.5093, 1.2397

Details

The Hex color **A8A8AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADADA8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFDFE4**, and **747479** is the 20% darker color. If you saturate the color by 10%, you get **9797AD**, and if you desaturate by 10%, it is **B9B9AD**.

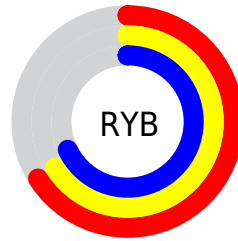
Distribution



Red (66%)

Green (66%)

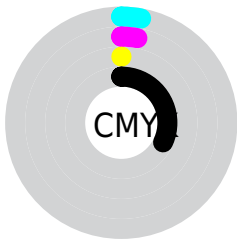
Blue (68%)



Red (66%)

Yellow (66%)

Blue (68%)

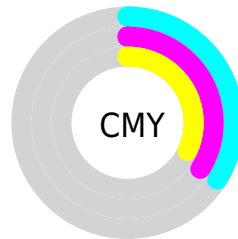


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8AD 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 A8A8AD by changing the saturation by 10% instead.



A8A8AD



A8A8AD

FFFFFF



8E8E92



DFDFE4



747479



FCFCFF



5B5B60



444448



2E2E32



19191D



000002



000000



A8A8AD



A8A8AD

9797AD

B9B9AD

8585AD

CBCBAD

7474AD

DCDCAD

6363AD

EDEDAD

5252AD

FFFFAD

4040AD

2F2FAD

1E1EAD

0C0CAD

Harmonies

Analogous

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



A5A9AD



A8A8AD



ABA7AC

Triad

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



A8A8AD



ADA7A5



A3AAA7

Complementary

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



A8A8AD



ADADA8

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.



A6A9A5



A8A8AD



ABA8A4

Square

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



A8A8AD



AEA7A7



A9A9A4



A3AAAA

Rectangle

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



A8A8AD



ADA7AA



A9A9A4



A4AAA7

Sweetspot

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



A8A8AD



DEDEE0



A8ADAD



6F6F70



F0F0F0



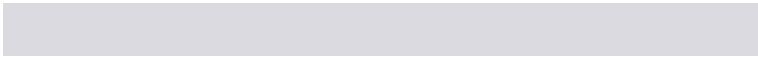
707070

Same Dimension

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



A8A8AD



DADAE0



ABA8AD



535357



000096



000017

Inverse Universe

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



ADA8AD



E0DAE0



ABADA8



575357



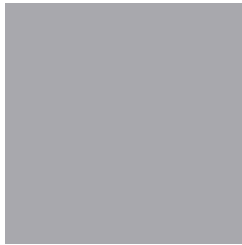
960096



170017

Previews

White Background



This preview shows how the Hex color A8A8AD looks on a white background.

Color Contrast Check

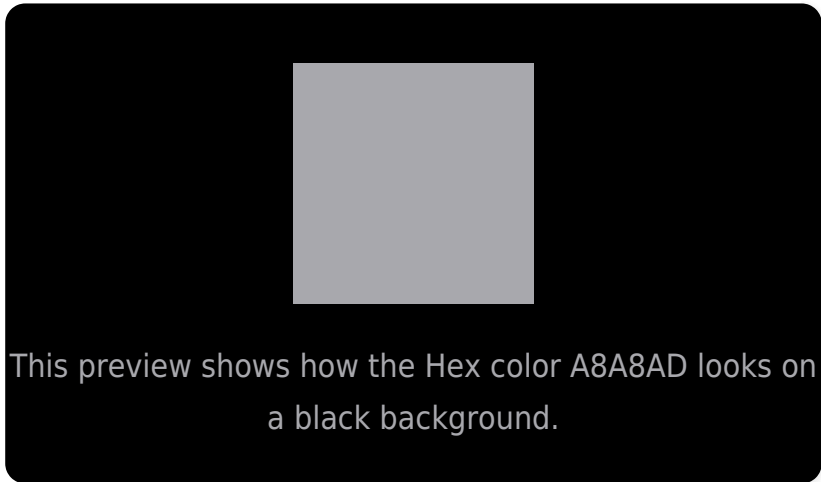
Large Text (above 18pt) WCAG AA × Fail

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

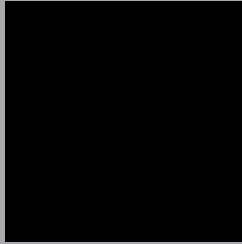
Any Text WCAG AA ✓ Pass

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 A8A8AD Background



This preview shows how black text looks on a background with the Hex color A8A8AD.

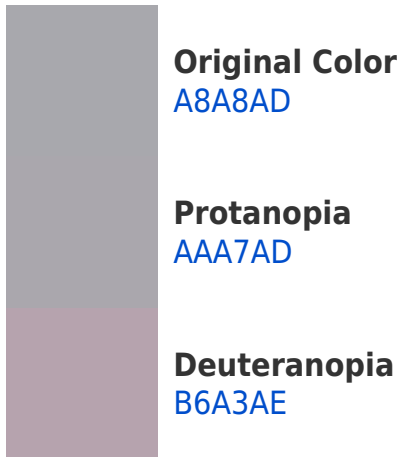


This preview shows how white text looks on a background with the Hex color A8A8AD.

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](#).

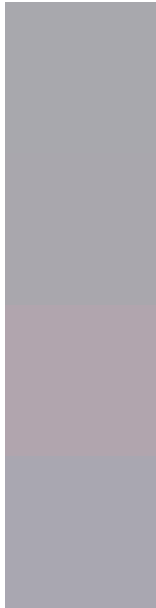
Dichromacy





Tritanopia
A9A7B4

Trichromacy



Original Color

A8A8AD

Protanomaly

A9A7AD

Deuteranomaly

B1A5AE

Tritanomaly

A9A7B1

Monochromacy



Original Color

A8A8AD

Achromatopsia

A9A9A9

Achromatomaly

A9A9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8AD 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 #A8A8AD looks like.

```
.text, #text, p{  
    color:#A8A8AD  
}
```

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 #A8A8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8AD
}
```

Border

The CSS property to change the border of an element to Hex A8A8AD 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
#A8A8AD }
```

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

```
.border{ border-color:#A8A8AD }
```

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

Here you see how a box with a 4 pixel #A8A8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8AD; -webkit-box-shadow:4px 4px  
4px 4px #A8A8AD; box-shadow:4px 4px 4px  
4px #A8A8AD }
```

Background

The CSS property to change the background color of an element to Hex A8A8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8AD }
```

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

```
.background{ background-color:#A8A8AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor