

Converting Colors

Hex(A8A8AA)

Have a look what the booklet for
Hex(A8A8AA) contains.

| | |
|--|----|
| Hex(A8A8AA) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 22 |
| <i>Color Blindness Simulation</i> | 25 |
| <i>CSS Examples</i> | 28 |

Color

Hex(A8A8AA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A8A8AA |
| RGB | 168, 168, 170 |
| RGB Percent | 66%, 66%, 67% |
| CMY | 0.3412, 0.3412, 0.3333 |
| CMYK | 0.01, 0.01, 0.00, 0.33 |
| HSL | 240°, 1%, 66% |
| HSV | 240°, 1%, 67% |
| XYZ | 37.4068, 39.2324, 43.6313 |
| YIQ | 168.2280, -0.6420, 0.6220 |

Conversions

Conversions Part 2

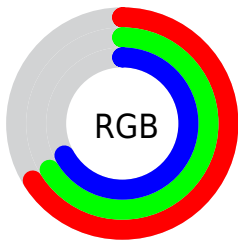
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 168, 168, 170 |
| Decimal | 11053226 |
| CIELab | 68.92, 0.38, -1.04 |
| CIElCh | 69, 1.106, 290.340 |
| Yxy | 39.2324, 0.3110, 0.3262 |
| Android (android.graphics.Color) | 4289243306 (0xFFA8A8AA) |
| YUV | 168.2280, 0.8736, -0.2000 |
| Hunter-Lab | 62.6358, -3.0103, 2.5444 |

Details

The Hex color **A8A8AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAAAA8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DFDFE1**, and **747476** is the 20% darker color. If you saturate the color by 10%, you get **9797AA**, and if you desaturate by 10%, it is **B9B9AA**.

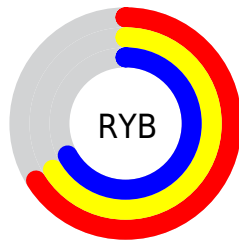
Distribution



Red (66%)

Green (66%)

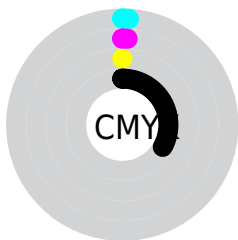
Blue (67%)



Red (66%)

Yellow (66%)

Blue (67%)

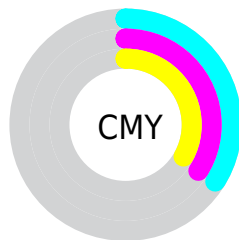


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8AA 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 A8A8AA by changing the saturation by 10% instead.

 A8A8AA

 A8A8AA

FFFFFF

 8E8E90

 DFDFE1

 747476

 FCFCFE

 5B5B5D

 444446

 2E2E2F

 19191B

 000000

 A8A8AA

 A8A8AA

 9797AA

 B9B9AA

8686AA

CACAAA

7575AA

DBDBAA

6464AA

ECECAA

5353AA

FDFDAA

4242AA

FFFFAA

3131AA

2020AA

0F0FAA

Harmonies

Analogous

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



A7A8AA



A8A8AA



A9A8A9

Triad

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



A8A8AA



AAA8A7



A6A9A8

Complementary

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



A8A8AA



AAAAA8

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.



A7A9A7



A8A8AA



A9A8A6

Square

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



A8A8AA



AAA8A7



A8A8A6



A6A9A9

Rectangle

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



A8A8AA



AAA8A9



A8A8A6



A6A9A7

Sweetspot

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



A8A8AA



DEDEDE



A8AAAA



707070



F0F0F0

Same Dimension

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



A8A8AA



DCDCDE



A9A8AA



535354



000094



000014

Inverse Universe

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



AAA8AA



DEDCDE



A9AAA8



545354



940094



140014

Previews

White Background



This preview shows how the Hex color A8A8AA looks on a white background.

Color Contrast Check

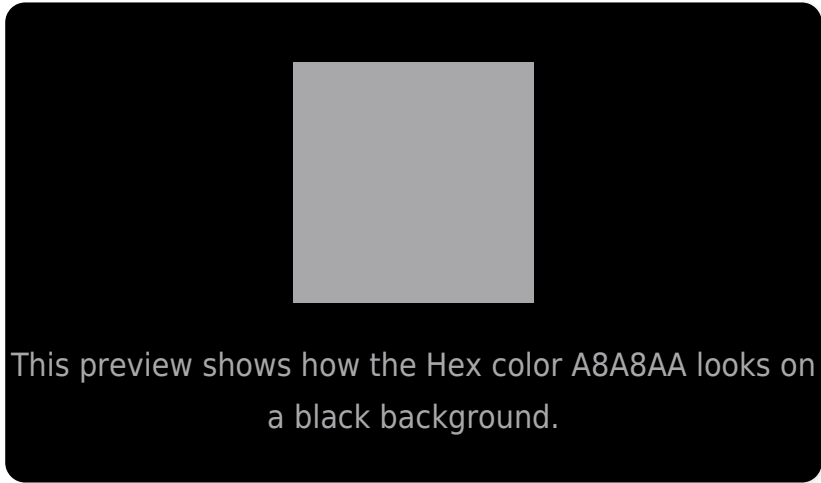
Large Text (above 18pt) WCAG AA × Fail

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

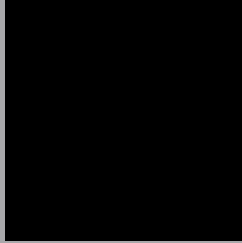
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

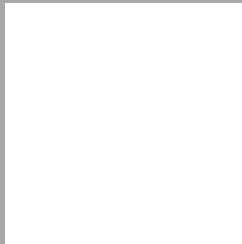
Any Text WCAG AAA ✓ Pass

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

Hex A8A8AA Background



This preview shows how black text looks on a background with the Hex color A8A8AA.



This preview shows how white text looks on a background with the Hex color A8A8AA.

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



Original Color
A8A8AA

Protanopia
ABA7AA

Deuteranopia
B7A3AB



Tritanopia
AAA6B4

Trichromacy



Original Color

A8A8AA

Protanomaly

AAA7AA

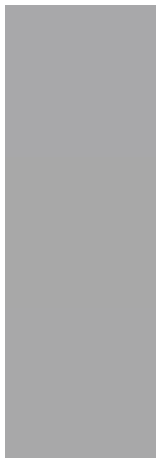
Deuteranomaly

B2A5AB

Tritanomaly

A9A7B0

Monochromacy



Original Color

A8A8AA

Achromatopsia

A8A8A8

Achromatomaly

A8A8A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8AA 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 #A8A8AA looks like.

```
.text, #text, p{  
    color:#A8A8AA  
}
```

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 #A8A8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8AA
}
```

Border

The CSS property to change the border of an element to Hex A8A8AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

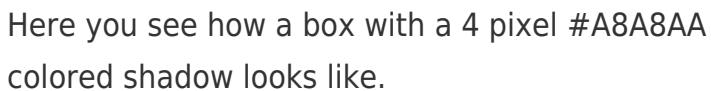
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8A8AA }
```

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

```
.border{ border-color:#A8A8AA }
```

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



Here you see how a box with a 4 pixel #A8A8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8AA; -webkit-box-shadow:4px 4px  
4px 4px #A8A8AA; box-shadow:4px 4px 4px  
4px #A8A8AA }
```

Background

The CSS property to change the background color of an element to Hex A8A8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8AA }
```

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

```
.background{ background-color:#A8A8AA }
```

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