

Converting Colors

Hex(A2AAAE)

Have a look what the booklet for
Hex(A2AAAE) contains.

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Color

Hex(A2AAAE)

Conversions

Conversions Part 1

Format	Color
Hex	A2AAAE
RGB	162, 170, 174
RGB Percent	64%, 67%, 68%
CMY	0.3647, 0.3333, 0.3176
CMYK	0.07, 0.02, 0.00, 0.32
HSL	200°, 7%, 66%
HSV	200°, 7%, 68%
XYZ	36.9150, 39.4868, 45.7205
YIQ	168.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

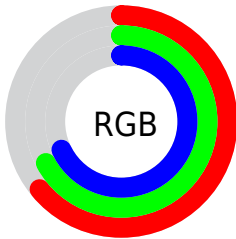
Format	Color
RYB	162, 167, 174
Decimal	10660526
CIELab	69.10, -2.02, -3.04
CIELCh	69, 3.647, 236.402
Yxy	39.4868, 0.3023, 0.3233
Android (android.graphics.Color)	4288850606 (0xFFA2AAAE)
YUV	168.0640, 2.9264, -5.3181
Hunter-Lab	62.8385, -5.1062, 0.8484

Details

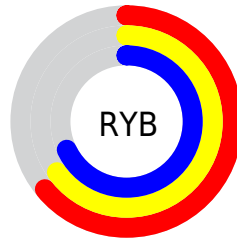
The Hex color **A2AAAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA6A2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D9E1E5**, and **6E767A** is the 20% darker color. If you saturate the color by 10%, you get **91A4AE**, and if you desaturate by 10%, it is **B3B0AE**.

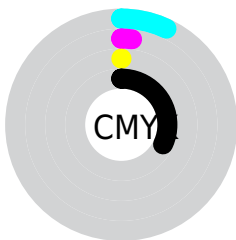
Distribution



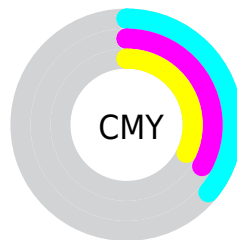
- Red (64%)
- Green (67%)
- Blue (68%)



- Red (64%)
- Yellow (65%)
- Blue (68%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AAAE 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 A2AAAE by changing the saturation by 10% instead.



A2AAAE



A2AAAE

FFFFFF



889093



D9E1E5



6E767A



F5FEFF



565D61



3F4649



292F33



141B1E



000004



000000



A2AAAE



A2AAAE

91A4AE

B3B0AE

7F9EAE

C5B6AE

6E99AE

D6BBAE

5C93AE

E8C1AE

4B8DAE

F9C7AE

3A87AE

FFCDAE

2881AE

FFD3AE

177CAE

FFD8AE

0576AE

FFDEAE

Harmonies

Analogous

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



A1ABAB



A2AAAE



A5A9AF

Triad

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



A2AAAE



AFA7A9



A8A9A3

Complementary

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



A2AAAE



AEA6A2

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.



ACA8A2



A2AAAE



B0A7A6

Square

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



A2AAAE



ADA7AC



AFA7A3



A4AAA5

Rectangle

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



A2AAAE



A8A8AF



AFA7A3



AAA9A2

Sweetspot

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



A2AAAE



DEE1E3



A2AEA6



707273



F2F2F2



737373

Same Dimension

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



A2AAAE



D1DDE3



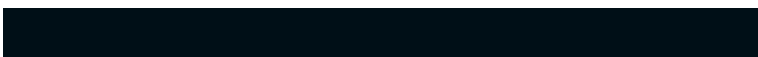
A2A4AE



4E5457



006496



000F17

Inverse Universe

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



AEA2AA



E3D1DD



AEACA2



574E54



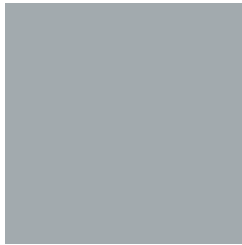
960064



17000F

Previews

White Background



This preview shows how the Hex color A2AAAE looks on a white background.

Color Contrast Check

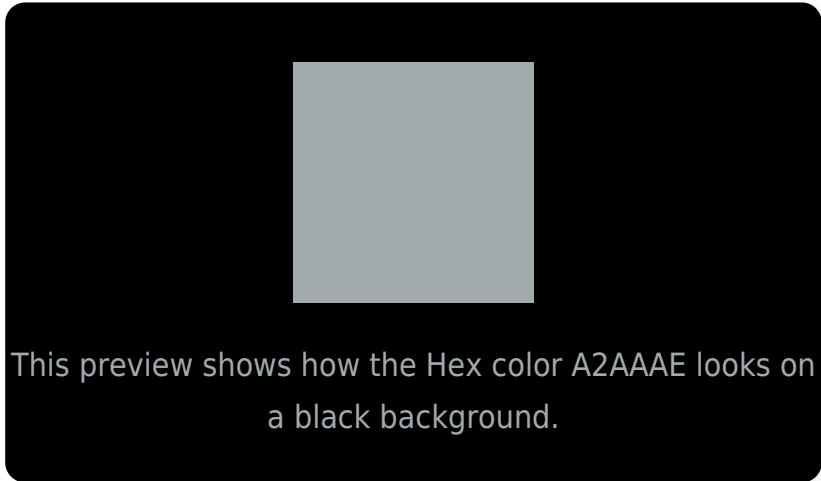
Large Text (above 18pt) WCAG AA × Fail

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

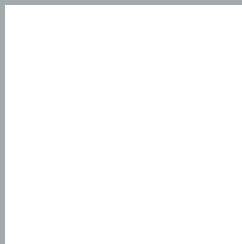
Any Text WCAG AAA ✓ Pass

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

Hex A2AAAE Background



This preview shows how black text looks on a background with the Hex color A2AAAE.

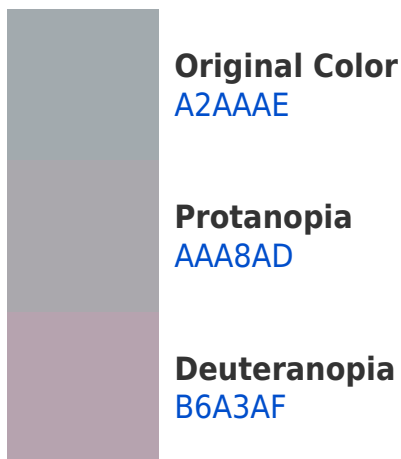


This preview shows how white text looks on a background with the Hex color A2AAAE.

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
A3A9B6

Trichromacy



Original Color

A2AAAE

Protanomaly

A7A9AD

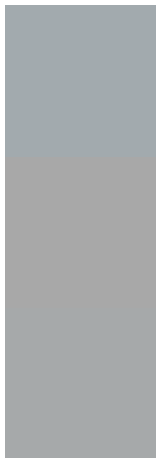
Deuteranomaly

AFA6AF

Tritanomaly

A3A9B3

Monochromacy



Original Color

A2AAAE

Achromatopsia

A8A8A8

Achromatomaly

A6A9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A2AAAE 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 #A2AAAE looks like.

```
.text, #text, p{  
    color:#A2AAAE  
}
```

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 #A2AAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AAAE  
}
```

Border

The CSS property to change the border of an element to Hex A2AAAE 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  
#A2AAAE }
```

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

```
.border{ border-color:#A2AAAE }
```

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

Here you see how a box with a 4 pixel #A2AAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AAAE; -webkit-box-shadow:4px 4px  
4px 4px #A2AAAE; box-shadow:4px 4px 4px  
4px #A2AAAE }
```

Background

The CSS property to change the background color of an element to Hex A2AAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AAAE }
```

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

```
.background{ background-color:#A2AAAE }
```

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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