

Converting Colors

Hex(A5A8AA)

Have a look what the booklet for
Hex(A5A8AA) contains.

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Color

Hex(A5A8AA)

Conversions

Conversions Part 1

Format	Color
Hex	A5A8AA
RGB	165, 168, 170
RGB Percent	65%, 66%, 67%
CMY	0.3529, 0.3412, 0.3333
CMYK	0.03, 0.01, 0.00, 0.33
HSL	204°, 3%, 66%
HSV	204°, 3%, 67%
XYZ	36.7754, 38.9069, 43.6017
YIQ	167.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

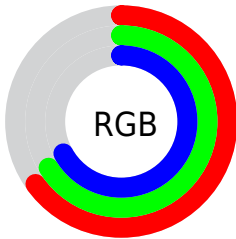
Format	Color
RYB	165, 167, 170
Decimal	10856618
CIELab	68.68, -0.67, -1.41
CIElCh	69, 1.562, 244.447
Yxy	38.9069, 0.3083, 0.3262
Android (android.graphics.Color)	4289046698 (0xFFA5A8AA)
YUV	167.3310, 1.3158, -2.0443
Hunter-Lab	62.3754, -3.9166, 2.2178

Details

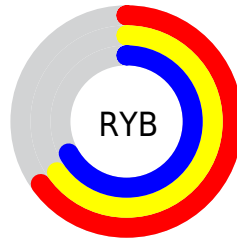
The Hex color **A5A8AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA7A5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DCDFE1**, and **717476** is the 20% darker color. If you saturate the color by 10%, you get **94A1AA**, and if you desaturate by 10%, it is **B6AFAA**.

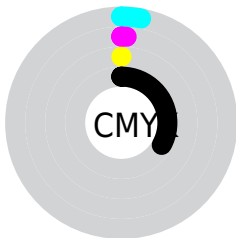
Distribution



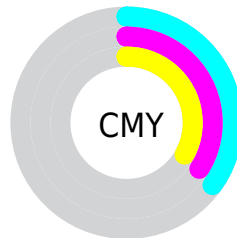
- Red (65%)
- Green (66%)
- Blue (67%)



- Red (65%)
- Yellow (65%)
- Blue (67%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A8AA 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 A5A8AA by changing the saturation by 10% instead.

 A5A8AA

 A5A8AA

FFFFFF

 8B8E90

 DCDFE1

 717476

 F8FCFE

 595B5D

 414446

 2B2E2F

 17191B

 000000

 A5A8AA

 A5A8AA

 94A1AA

 B6AFAA

839AAA

C7B6AA

7294AA

D8BCAA

618DAA

E9C3AA

5086AA

FACAAA

3F7FAA

FFD1AA

2E78AA

FFD8AA

1D72AA

FFDEAA

0C6BAA

FFE5AA

Harmonies

Analogous

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



A4A8A9



A5A8AA



A6A8AA

Triad

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



A5A8AA



ABA7A7



A7A8A5

Complementary

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



A5A8AA



AAA7A5

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.



A9A7A5



A5A8AA



ABA7A6

Square

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



A5A8AA



AAA7A9



AAA7A5



A5A8A6

Rectangle

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



A5A8AA



A8A7AA



AAA7A5



A7A8A5

Sweetspot

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



A5A8AA



DCDDDE



A5AAA7



6F7070



F0F0F0



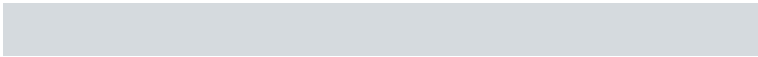
707070

Same Dimension

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



A5A8AA



D5DADE



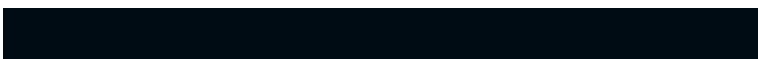
A5A5AA



505254



005994



000C14

Inverse Universe

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



AAA5A8



DED5DA



AAA9A5



545052



940059



14000C

Previews

White Background



This preview shows how the Hex color A5A8AA looks on a white background.

Color Contrast Check

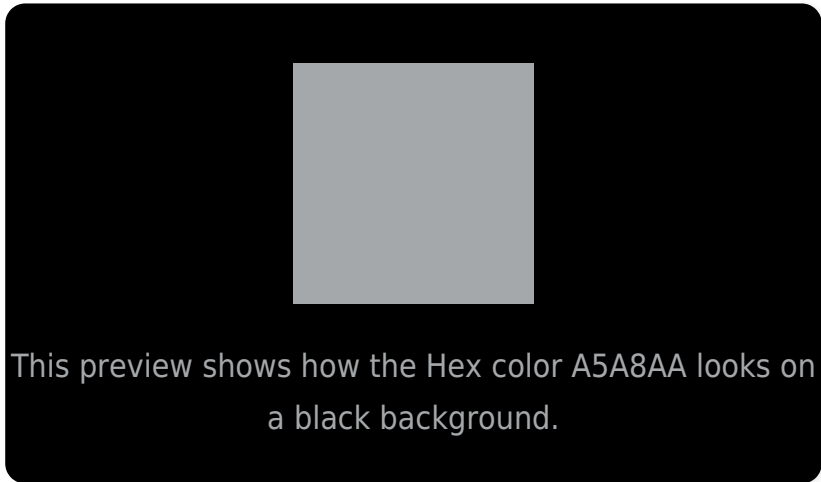
Large Text (above 18pt) WCAG AA × Fail

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

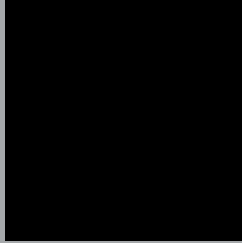
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

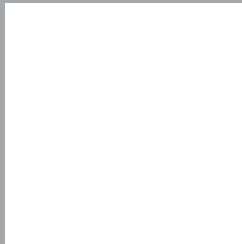
Any Text WCAG AAA ✓ Pass

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

Hex A5A8AA Background



This preview shows how black text looks on a background with the Hex color A5A8AA.

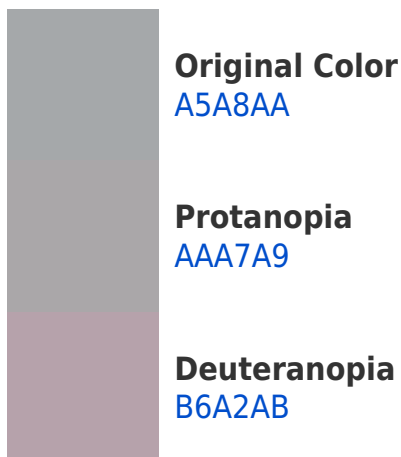


This preview shows how white text looks on a background with the Hex color A5A8AA.

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
A7A6B4

Trichromacy



Original Color

A5A8AA

Protanomaly

A8A7A9

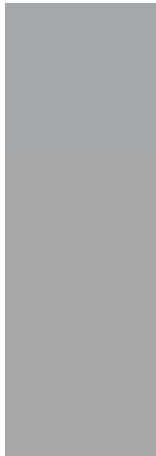
Deuteranomaly

B0A4AB

Tritanomaly

A6A7B0

Monochromacy



Original Color

A5A8AA

Achromatopsia

A7A7A7

Achromatomaly

A6A7A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A8AA 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 #A5A8AA looks like.

```
.text, #text, p{  
    color:#A5A8AA  
}
```

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 #A5A8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A8AA
}
```

Border

The CSS property to change the border of an element to Hex A5A8AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

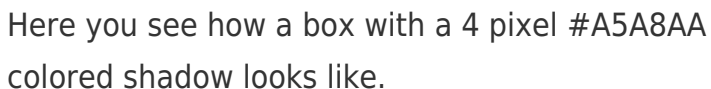
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5A8AA }
```

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

```
.border{ border-color:#A5A8AA }
```

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



Here you see how a box with a 4 pixel #A5A8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A8AA; -webkit-box-shadow:4px 4px  
4px 4px #A5A8AA; box-shadow:4px 4px 4px  
4px #A5A8AA }
```

Background

The CSS property to change the background color of an element to Hex A5A8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A8AA }
```

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

```
.background{ background-color:#A5A8AA }
```

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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