

Converting Colors

Hex(A5A2AE)

Have a look what the booklet for
Hex(A5A2AE) contains.

Hex(A5A2AE)	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(A5A2AE)

Conversions

Conversions Part 1

Format	Color
Hex	A5A2AE
RGB	165, 162, 174
RGB Percent	65%, 64%, 68%
CMY	0.3529, 0.3647, 0.3176
CMYK	0.05, 0.07, 0.00, 0.32
HSL	255°, 7%, 66%
HSV	255°, 7%, 68%
XYZ	36.0774, 36.8960, 45.2646
YIQ	164.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

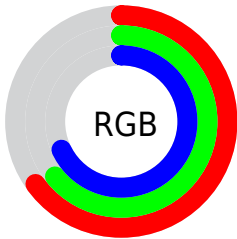
Format	Color
RYB	165, 162, 174
Decimal	10855086
CIELab	67.20, 3.41, -5.82
CIELCh	67, 6.744, 300.339
Yxy	36.8960, 0.3051, 0.3120
Android (android.graphics.Color)	4289045166 (0xFFA5A2AE)
YUV	164.2650, 4.7994, 0.6446
Hunter-Lab	60.7421, -0.2797, -1.6630

Details

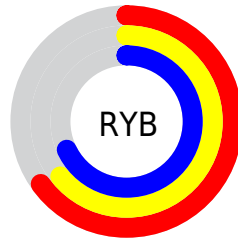
The Hex color **A5A2AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABAEA2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DCD9E5**, and **716E7A** is the 20% darker color. If you saturate the color by 10%, you get **9891AE**, and if you desaturate by 10%, it is **B2B3AE**.

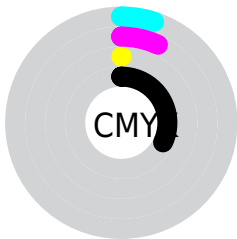
Distribution



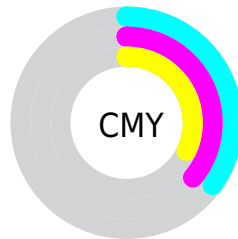
- Red (65%)
- Green (64%)
- Blue (68%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A2AE 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 A5A2AE by changing the saturation by 10% instead.



A5A2AE



A5A2AE

FFFFFF



8B8893



DCD9E5



716E7A



F9F5FF



595661



413F49



2B2933



17151E



000002



000000



A5A2AE



A5A2AE

9891AE

B2B3AE

8B7FAE

BFC5AE

7E6EAE

CCD6AE

715CAE

D9E8AE

644BAE

E6F9AE

573AAE

F3FFAE

4A28AE

FFFFAE

3D17AE

3005AE

Harmonies

Analogous

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



9EA4B0



A5A2AE



ACA0AA

Triad

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



A5A2AE



AEA199



96A7A3

Complementary

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



A5A2AE



ABAEA2

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.



9BA79D



A5A2AE



A9A398

Square

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



A5A2AE



B1A09E



A2A599



95A7A9

Rectangle

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



A5A2AE



AFA0A6



A2A599



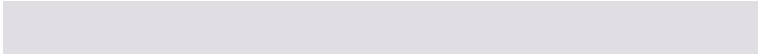
97A7A1

Sweetspot

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



A5A2AE



E0DEE3



A2ABAE



717073



F2F2F2



737373

Same Dimension

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



A5A2AE



D5D1E3



ABA2AE



504E57



260096



060017

Inverse Universe

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



AEA2AB



E3D1DE



A5AEA2



574E55



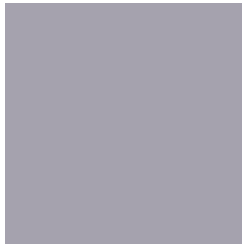
960071



170011

Previews

White Background



This preview shows how the Hex color A5A2AE looks on a white background.

Color Contrast Check

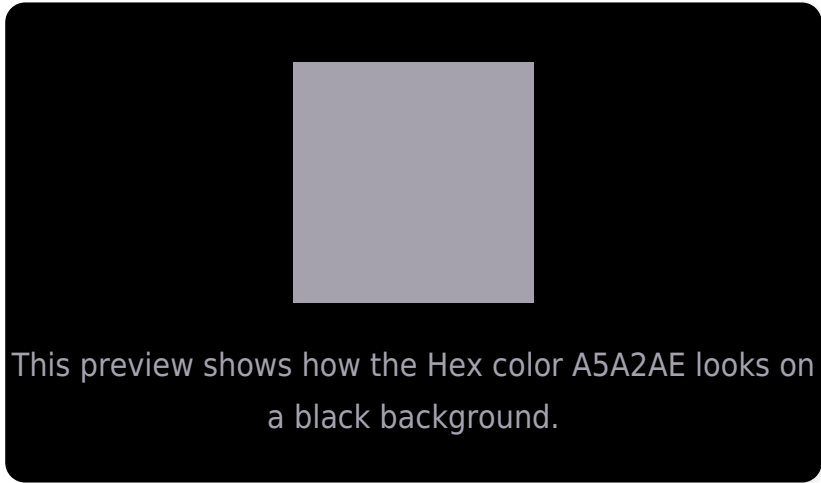
Large Text (above 18pt) WCAG AA × Fail

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

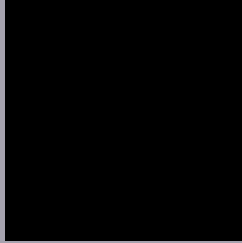
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

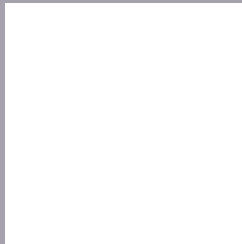
Any Text WCAG AAA ✓ Pass

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

Hex A5A2AE Background



This preview shows how black text looks on a background with the Hex color A5A2AE.

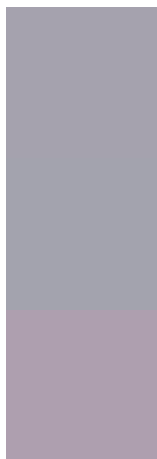


This preview shows how white text looks on a background with the Hex color A5A2AE.

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

A5A2AE

Protanopia

A3A3AE

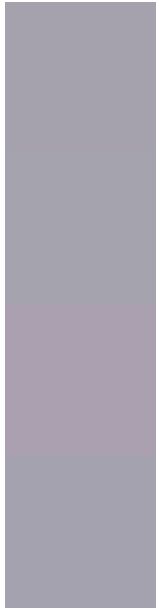
Deuteranopia

AE9FAF



Tritanopia
A5A2AF

Trichromacy



Original Color
A5A2AE

Protanomaly
A4A3AE

Deuteranomaly
ABA0AF

Tritanomaly
A5A2AF

Monochromacy



Original Color
A5A2AE

Achromatopsia
A4A4A4

Achromatomaly
A4A3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A2AE 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 #A5A2AE looks like.

```
.text, #text, p{  
    color:#A5A2AE  
}
```

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 #A5A2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A2AE  
}
```

Border

The CSS property to change the border of an element to Hex A5A2AE 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  
#A5A2AE }
```

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

```
.border{ border-color:#A5A2AE }
```

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

Here you see how a box with a 4 pixel #A5A2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A2AE; -webkit-box-shadow:4px 4px  
4px 4px #A5A2AE; box-shadow:4px 4px 4px  
4px #A5A2AE }
```

Background

The CSS property to change the background color of an element to Hex A5A2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A2AE }
```

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

```
.background{ background-color:#A5A2AE }
```

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