

Converting Colors

Hex(A7A5AA)

Have a look what the booklet for
Hex(A7A5AA) contains.

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Color

Hex(A7A5AA)

Conversions

Conversions Part 1

Format	Color
Hex	A7A5AA
RGB	167, 165, 170
RGB Percent	65%, 65%, 67%
CMY	0.3451, 0.3529, 0.3333
CMYK	0.02, 0.03, 0.00, 0.33
HSL	264°, 3%, 66%
HSV	264°, 3%, 67%
XYZ	36.6472, 38.0280, 43.4388
YIQ	166.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

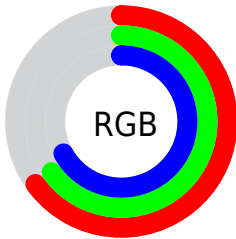
Format	Color
RYB	167, 165, 170
Decimal	10986922
CIELab	68.04, 1.67, -2.33
CIElCh	68, 2.870, 305.616
Yxy	38.0280, 0.3103, 0.3220
Android (android.graphics.Color)	4289177002 (0xFFA7A5AA)
YUV	166.1680, 1.8892, 0.7297
Hunter-Lab	61.6669, -1.8387, 1.4023

Details

The Hex color **A7A5AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8AAA5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DEDCE1**, and **737176** is the 20% darker color. If you saturate the color by 10%, you get **9D94AA**, and if you desaturate by 10%, it is **B1B6AA**.

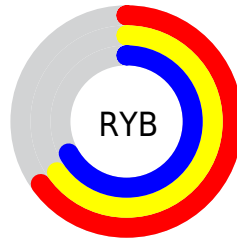
Distribution



Red (65%)

Green (65%)

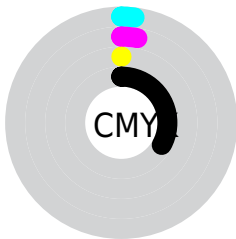
Blue (67%)



Red (65%)

Yellow (65%)

Blue (67%)

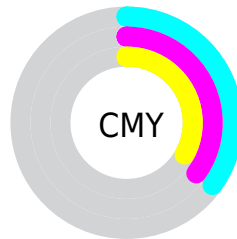


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A5AA 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 A7A5AA by changing the saturation by 10% instead.

 A7A5AA

 A7A5AA

FFFFFF

 8D8B90

 DEDCE1

 737176

 FBF8FE

 5B595D

 434146

 2D2B2F

 18171B

 000000

 A7A5AA

 A7A5AA

 9D94AA

 B1B6AA

9383AA

BBC7AA

8872AA

C6D8AA

7E61AA

D0E9AA

7450AA

DAFAAA

6A3FAA

E4FFAA

602EAA

EEFFAA

551DAA

F9FFAA

4B0CAA

FFFFAA

Harmonies

Analogous

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



A4A6AB



A7A5AA



AAA4A8

Triad

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



A7A5AA



AAA5A1



A0A7A6

Complementary

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



A7A5AA



A8AAA5

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.



A2A7A4



A7A5AA



A8A6A1

Square

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



A7A5AA



ACA4A3



A5A7A2



A0A7A9

Rectangle

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



A7A5AA



ABA4A6



A5A7A2



A0A7A5

Sweetspot

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



A7A5AA



DDDCDE



A5A8AA



706F70



F0F0F0



707070

Same Dimension

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



A7A5AA



D9D5DE



A9A5AA



525054



3B0094



080014

Inverse Universe

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



AAA5A8



DED5DA



A5AAA5



545052



940059



14000C

Previews

White Background



This preview shows how the Hex color A7A5AA looks on a white background.

Color Contrast Check

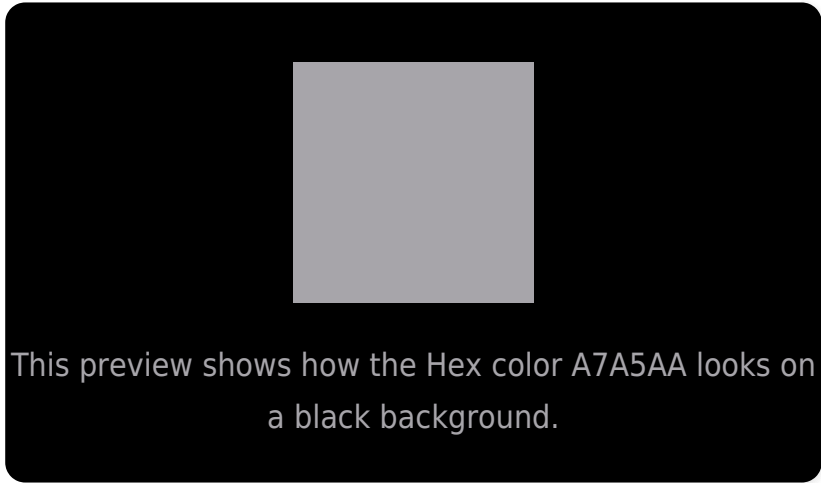
Large Text (above 18pt) WCAG AA × Fail

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

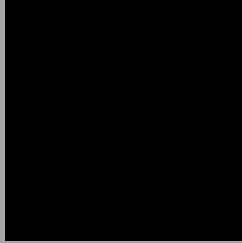
Any Text WCAG AA ✓ Pass

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 A7A5AA Background



This preview shows how black text looks on a background with the Hex color A7A5AA.

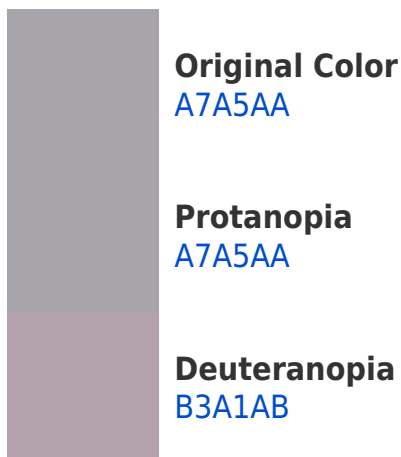


This preview shows how white text looks on a background with the Hex color A7A5AA.

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](#).

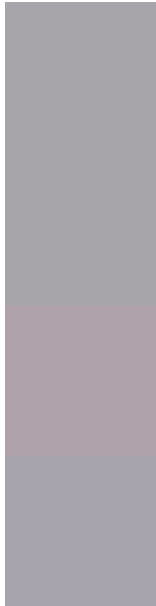
Dichromacy





Tritanopia
A8A4B1

Trichromacy



Original Color

A7A5AA

Protanomaly

A7A5AA

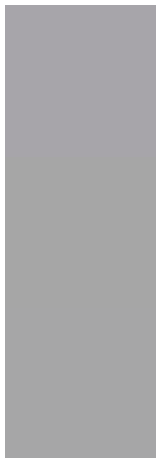
Deuteranomaly

AFA2AB

Tritanomaly

A8A4AE

Monochromacy



Original Color

A7A5AA

Achromatopsia

A6A6A6

Achromatomaly

A6A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A5AA 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 #A7A5AA looks like.

```
.text, #text, p{  
    color:#A7A5AA  
}
```

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 #A7A5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A5AA
}
```

Border

The CSS property to change the border of an element to Hex A7A5AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

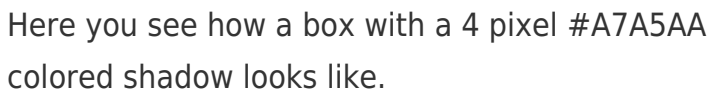
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7A5AA }
```

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

```
.border{ border-color:#A7A5AA }
```

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



Here you see how a box with a 4 pixel #A7A5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A5AA; -webkit-box-shadow:4px 4px  
4px 4px #A7A5AA; box-shadow:4px 4px 4px  
4px #A7A5AA }
```

Background

The CSS property to change the background color of an element to Hex A7A5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A5AA }
```

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

```
.background{ background-color:#A7A5AA }
```

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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