

Converting Colors

Hex(A7A4AA)

Have a look what the booklet for
Hex(A7A4AA) contains.

Hex(A7A4AA)	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(A7A4AA)

Conversions

Conversions Part 1

Format	Color
Hex	A7A4AA
RGB	167, 164, 170
RGB Percent	65%, 64%, 67%
CMY	0.3451, 0.3569, 0.3333
CMYK	0.02, 0.04, 0.00, 0.33
HSL	270°, 3%, 65%
HSV	270°, 4%, 67%
XYZ	36.4675, 37.6687, 43.3789
YIQ	165.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

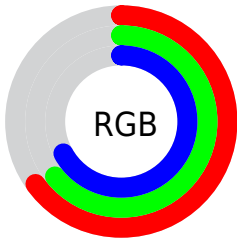
Format	Color
RYB	167, 164, 170
Decimal	10986666
CIELab	67.78, 2.22, -2.72
CIELCh	68, 3.514, 309.190
Yxy	37.6687, 0.3103, 0.3205
Android (android.graphics.Color)	4289176746 (0xFFA7A4AA)
YUV	165.5810, 2.1786, 1.2445
Hunter-Lab	61.3748, -1.3453, 1.0570

Details

The Hex color **A7A4AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7AAA4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DEDBE1**, and **737076** is the 20% darker color. If you saturate the color by 10%, you get **9E93AA**, and if you desaturate by 10%, it is **AFB5AA**.

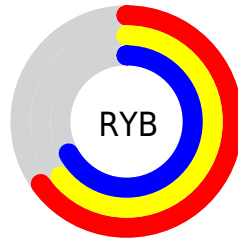
Distribution



Red (65%)

Green (64%)

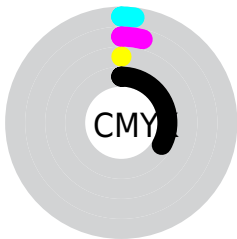
Blue (67%)



Red (65%)

Yellow (64%)

Blue (67%)

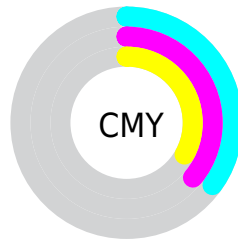


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A4AA 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 A7A4AA by changing the saturation by 10% instead.

 A7A4AA

 A7A4AA

FFFFFF

 8D8A90

 DEDBE1

 737076

 FBF7FE

 5B585D

 434146

 2D2B2F

 18161B

 000000

 A7A4AA

 A7A4AA

 9E93AA

 AFB5AA

9682AA

B8C6AA

8D71AA

C0D7AA

8560AA

C9E8AA

7C4FAA

D1F9AA

743EAA

DAFFAA

6B2DAA

E3FFAA

631CAA

EBFFAA

5B0BAA

F3FFAA

Harmonies

Analogous

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



A3A5AB



A7A4AA



AAA3A7

Triad

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



A7A4AA



AAA49F



9EA7A6

Complementary

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



A7A4AA



A7AAA4

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.



A0A7A3



A7A4AA



A7A59F

Square

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



A7A4AA



ACA3A1



A3A6A0



9EA7A9

Rectangle

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



A7A4AA



ACA3A5



A3A6A0



9EA7A5

Sweetspot

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



A7A4AA



DDDCDE



A4A7AA



706F70



F0F0F0



707070

Same Dimension

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



A7A4AA



D9D5DE



AAA4AA



525054



4A0094



0A0014

Inverse Universe

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



AAA4A7



DED5D9



A4AAA4



545052



94004A



14000A

Previews

White Background



This preview shows how the Hex color A7A4AA looks on a white background.

Color Contrast Check

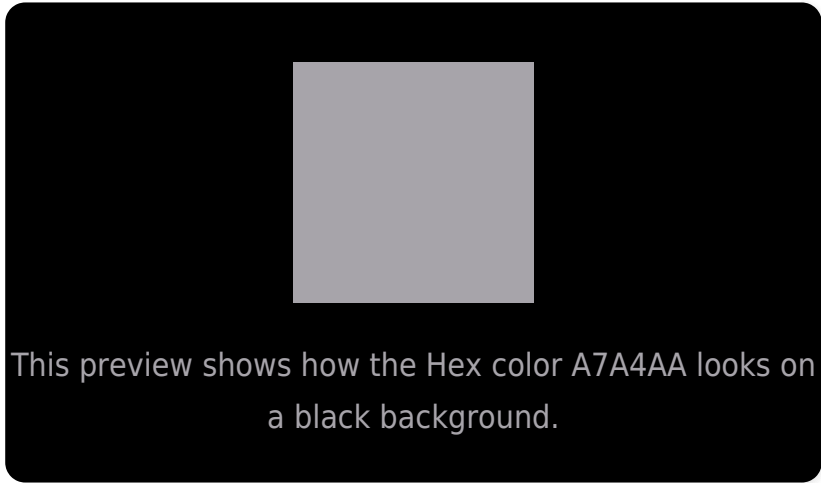
Large Text (above 18pt) WCAG AA × Fail

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

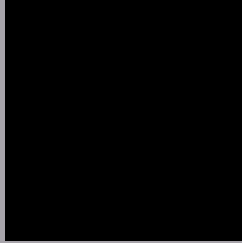
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

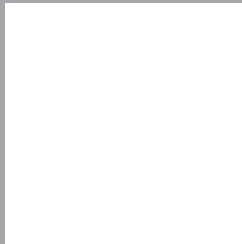
Any Text WCAG AAA ✓ Pass

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

Hex A7A4AA Background



This preview shows how black text looks on a background with the Hex color A7A4AA.

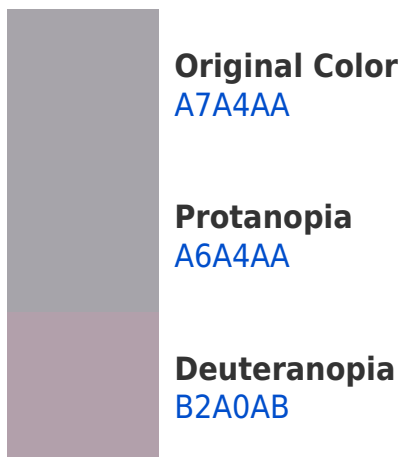


This preview shows how white text looks on a background with the Hex color A7A4AA.

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](#).

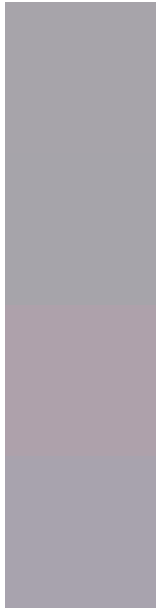
Dichromacy





Tritanopia
A8A3B0

Trichromacy



Original Color

A7A4AA

Protanomaly

A6A4AA

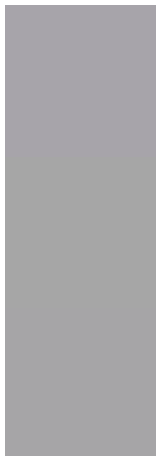
Deuteranomaly

AEA1AB

Tritanomaly

A8A3AE

Monochromacy



Original Color

A7A4AA

Achromatopsia

A6A6A6

Achromatomaly

A6A5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A4AA 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 #A7A4AA looks like.

```
.text, #text, p{  
    color:#A7A4AA  
}
```

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 #A7A4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A4AA
}
```

Border

The CSS property to change the border of an element to Hex A7A4AA 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
#A7A4AA }
```

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

```
.border{ border-color:#A7A4AA }
```

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

Here you see how a box with a 4 pixel #A7A4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A4AA; -webkit-box-shadow:4px 4px  
4px 4px #A7A4AA; box-shadow:4px 4px 4px  
4px #A7A4AA }
```

Background

The CSS property to change the background color of an element to Hex A7A4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A4AA }
```

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

```
.background{ background-color:#A7A4AA }
```

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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