

Converting Colors

Hex(A999AA)

Have a look what the booklet for
Hex(A999AA) contains.

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Color

Hex(A999AA)

Conversions

Conversions Part 1

Format	Color
Hex	A999AA
RGB	169, 153, 170
RGB Percent	66%, 60%, 67%
CMY	0.3373, 0.4000, 0.3333
CMYK	0.01, 0.10, 0.00, 0.33
HSL	296°, 9%, 63%
HSV	296°, 10%, 67%
XYZ	35.0091, 34.1198, 42.7708
YIQ	159.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

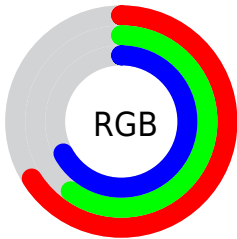
Format	Color
RYB	169, 153, 170
Decimal	11114922
CIELab	65.06, 9.03, -6.72
CIElCh	65, 11.254, 323.340
Yxy	34.1198, 0.3129, 0.3049
Android (android.graphics.Color)	4289305002 (0xFFA999AA)
YUV	159.7220, 5.0671, 8.1368
Hunter-Lab	58.4121, 4.7622, -2.5251

Details

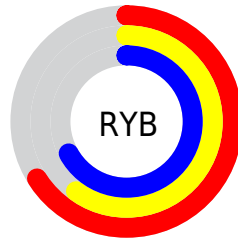
The Hex color **A999AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AAA99**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0CFE1**, and **756676** is the 20% darker color. If you saturate the color by 10%, you get **A888AA**, and if you desaturate by 10%, it is **AAAAAA**.

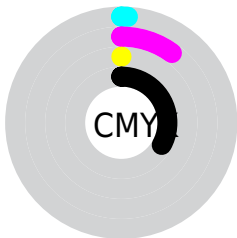
Distribution



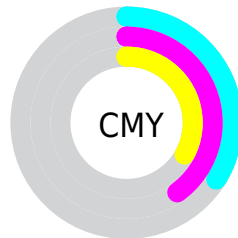
- Red (66%)
- Green (60%)
- Blue (67%)



- Red (66%)
- Yellow (60%)
- Blue (67%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A999AA 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 A999AA by changing the saturation by 10% instead.

 A999AA

 A999AA

FFFFFF

 8F7F90

 E0CFE1

 756676

 FDECFE

 5C4E5D

 453746

 2E222F

 1A0C1B

 000000

 A999AA

 A999AA

 A888AA

 AAAAAA

 A777AA

 ABBBAA

 A666AA

 ACCCAA

 A555AA

 ADDDAA

 A444AA

 AEEEEAA

 A333AA

 AFFFAA

 A222AA

 B0FFAA

 A111AA

 B1FFAA

 A000AA

 B2FFAA

Harmonies

Analogous

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



9D9CB0



A999AA



B197A1

Triad

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



A999AA



A89C8A



84A4A5

Complementary

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



A999AA



9AAA99

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.



89A49B



A999AA



9EA08B

Square

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



A999AA



B0998E



92A292



87A2AE

Rectangle

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



A999AA



B3979A



92A292



85A4A2

Sweetspot

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



A999AA



DDD7DE



999AAA



706C70



F0F0F0



707070

Same Dimension

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



A999AA



DCC3DE



AA99A3



544C54



8B0094



130014

Inverse Universe

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



AA999A



DEC3C5



99AAA0



544C4C



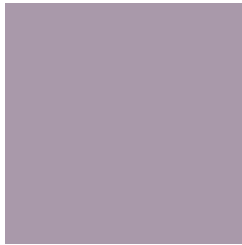
940009



140001

Previews

White Background



This preview shows how the Hex color A999AA looks on a white background.

Color Contrast Check

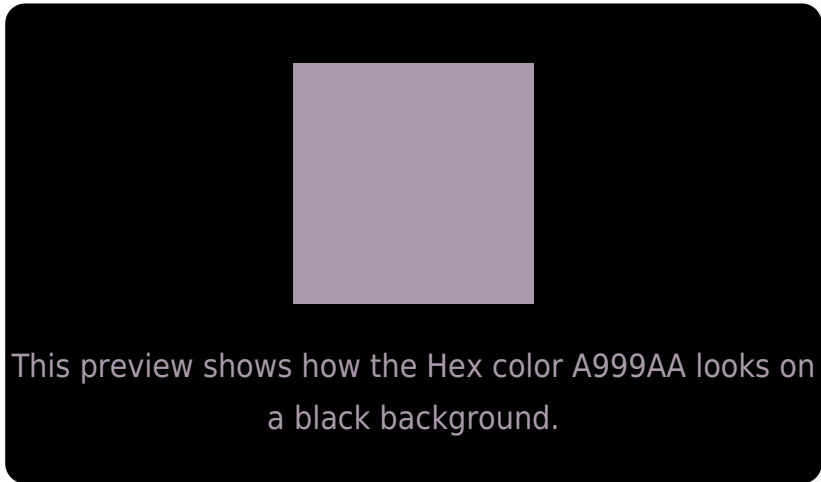
Large Text (above 18pt) WCAG AA × Fail

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

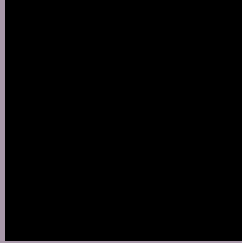
Any Text WCAG AA ✓ Pass

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 A999AA Background



This preview shows how black text looks on a background with the Hex color A999AA.



This preview shows how white text looks on a background with the Hex color A999AA.

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
A999AA

Protanopia
9D9DAC

Deuteranopia
A899AA



Tritanopia
A89AA6

Trichromacy



Original Color

A999AA

Protanomaly

A19CAB

Deuteranomaly

A899AA

Tritanomaly

A89AA7

Monochromacy



Original Color

A999AA

Achromatopsia

A0A0A0

Achromatomaly

A39DA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A999AA 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 #A999AA looks like.

```
.text, #text, p{  
    color:#A999AA  
}
```

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 #A999AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A999AA
}
```

Border

The CSS property to change the border of an element to Hex A999AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

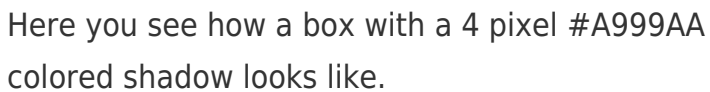
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A999AA }
```

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

```
.border{ border-color:#A999AA }
```

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



Here you see how a box with a 4 pixel #A999AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A999AA; -webkit-box-shadow:4px 4px  
4px 4px #A999AA; box-shadow:4px 4px 4px  
4px #A999AA }
```

Background

The CSS property to change the background color of an element to Hex A999AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A999AA }
```

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

```
.background{ background-color:#A999AA }
```

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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