

Converting Colors

Hex(A599AA)

Have a look what the booklet for
Hex(A599AA) contains.

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Color

Hex(A599AA)

Conversions

Conversions Part 1

Format	Color
Hex	A599AA
RGB	165, 153, 170
RGB Percent	65%, 60%, 67%
CMY	0.3529, 0.4000, 0.3333
CMYK	0.03, 0.10, 0.00, 0.33
HSL	282°, 9%, 63%
HSV	282°, 10%, 67%
XYZ	34.1640, 33.6841, 42.7313
YIQ	158.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

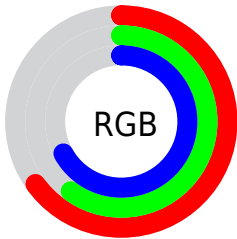
Format	Color
RYB	165, 153, 170
Decimal	10852778
CIELab	64.71, 7.61, -7.27
CIELCh	65, 10.528, 316.316
Yxy	33.6841, 0.3090, 0.3046
Android (android.graphics.Color)	4289042858 (0xFFA599AA)
YUV	158.5260, 5.6567, 5.6777
Hunter-Lab	58.0380, 3.5073, -3.0265

Details

The Hex color **A599AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EAA99**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DCCFE1**, and **716676** is the 20% darker color. If you saturate the color by 10%, you get **A088AA**, and if you desaturate by 10%, it is **AAAAAA**.

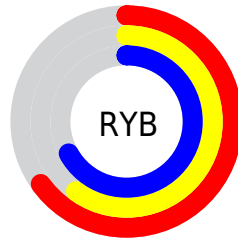
Distribution



Red (65%)

Green (60%)

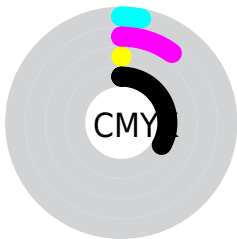
Blue (67%)



Red (65%)

Yellow (60%)

Blue (67%)

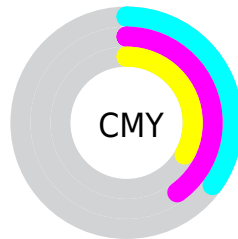


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A599AA 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 A599AA by changing the saturation by 10% instead.



A599AA



A599AA

FFFFFF



8B7F90



DCCFE1



716676



F9ECFE



594E5D



413746



2B222F



170C1B



000000



A599AA



A599AA



A088AA



AAAAAA

9B77AA

AFBBAA

9666AA

B4CCAA

9155AA

B9DDAA

8C44AA

BEEEAA

8733AA

C3FFAA

8222AA

C8FFAA

7D11AA

CDFFAA

7800AA

D2FFAA

Harmonies

Analogous

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



999CAF



A599AA



AE97A2

Triad

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



A599AA



A99B8B



86A3A2

Complementary

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



A599AA



9EAA99

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.



8BA298



A599AA



9F9E8B

Square

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



A599AA



B09890



94A190



87A1AA

Rectangle

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



A599AA



B1979B



94A190



87A39F

Sweetspot

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



A599AA



DCD7DE



999EAA



6F6C70



F0F0F0



707070

Same Dimension

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



A599AA



D6C3DE



AA99A7



524C54



680094



0E0014

Inverse Universe

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



AA999E



DEC3CB



99AA9C



544C4E



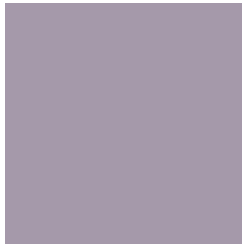
94002B



140006

Previews

White Background



This preview shows how the Hex color A599AA looks on a white background.

Color Contrast Check

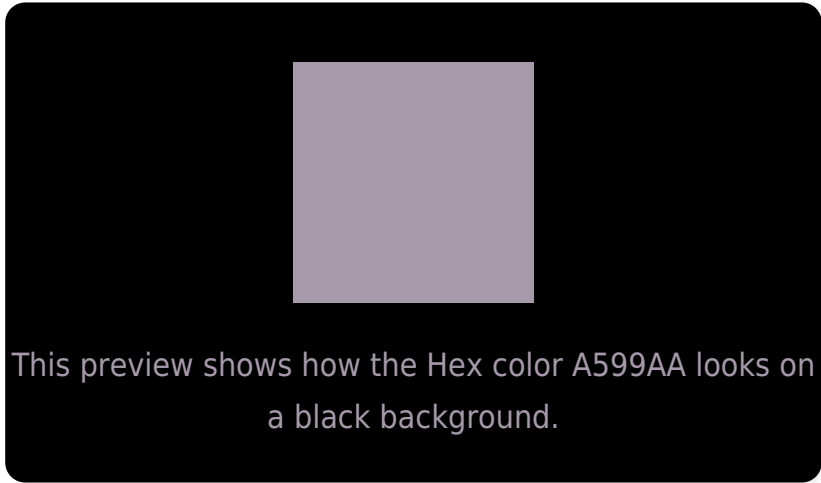
Large Text (above 18pt) WCAG AA × Fail

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

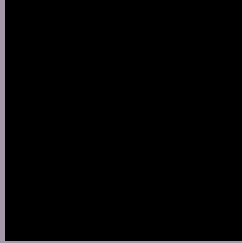
Any Text WCAG AA ✓ Pass

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 A599AA Background



This preview shows how black text looks on a background with the Hex color A599AA.



This preview shows how white text looks on a background with the Hex color A599AA.

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
A599AA

Protanopia
9B9CAC

Deuteranopia
A699AA



Tritanopia
A49AA6

Trichromacy



Original Color

A599AA

Protanomaly

9F9BAB

Deuteranomaly

A699AA

Tritanomaly

A49AA7

Monochromacy



Original Color

A599AA

Achromatopsia

9F9F9F

Achromatomaly

A19DA3

CSS Examples

Text

The CSS property to change the color of the text to Hex A599AA 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 #A599AA looks like.

```
.text, #text, p{  
    color:#A599AA  
}
```

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 #A599AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A599AA
}
```

Border

The CSS property to change the border of an element to Hex A599AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

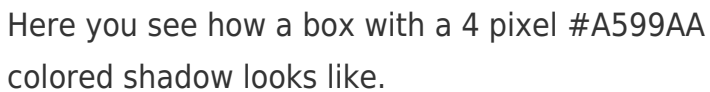
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A599AA }
```

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

```
.border{ border-color:#A599AA }
```

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

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the bottom and right of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A599AA colored shadow looks like."

Here you see how a box with a 4 pixel #A599AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A599AA; -webkit-box-shadow:4px 4px  
4px 4px #A599AA; box-shadow:4px 4px 4px  
4px #A599AA }
```

Background

The CSS property to change the background color of an element to Hex A599AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A599AA }
```

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

```
.background{ background-color:#A599AA }
```

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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