

Converting Colors

Hex(AA759C)

Have a look what the booklet for
Hex(AA759C) contains.

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Color

Hex(AA759C)

Conversions

Conversions Part 1

Format	Color
Hex	AA759C
RGB	170, 117, 156
RGB Percent	67%, 46%, 61%
CMY	0.3333, 0.5412, 0.3882
CMYK	0.00, 0.31, 0.08, 0.33
HSL	316°, 24%, 56%
HSV	316°, 31%, 67%
XYZ	28.9396, 23.6689, 34.4958
YIQ	137.2930, 19.0690, 23.3650

Conversions

Conversions Part 2

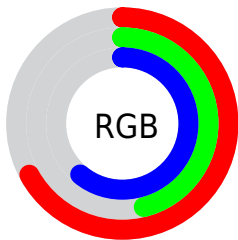
Format	Color
R_{YB}	170, 117, 156
Decimal	11171228
CIE _{Lab}	55.75, 27.09, -12.63
CIE _{LCh}	56, 29.884, 335.004
Yxy	23.6689, 0.3322, 0.2717
Android (android.graphics.Color)	4289361308 (0xFFAA759C)
YUV	137.2930, 9.2226, 28.6840
Hunter-Lab	48.6507, 21.0409, -7.9840

Details

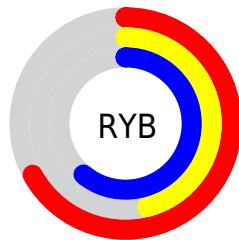
The Hex color **AA759C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **75AA83**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2AAD3**, and **754469** is the 20% darker color. If you saturate the color by 10%, you get **AA6498**, and if you desaturate by 10%, it is **AA86A0**.

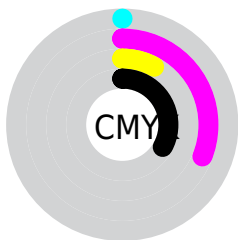
Distribution



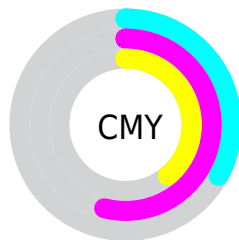
- Red (67%)
- Green (46%)
- Blue (61%)



- Red (67%)
- Yellow (46%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA759C 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 AA759C by changing the saturation by 10% instead.

■ AA759C

■ AA759C

FFFFFF

■ 8F5C82

■ E2AAD3

■ 754469

■ FFC5EF

■ 5C2C51

■ FFE1FF

■ 43153A

FFFEFF

■ 2C0024

■ 10000D

■ 000000

■ AA759C

■ AA759C

■ AA6498

■ AA86A0

■ AA5393

■ AA97A5

■ AA428F

■ AAA8A9

■ AA318A

■ AAB9AE

■ AA2086

■ AACAB2

■ AA0F81

■ AADBB7

■ AA007D

■ AAECBB

■ AAFDC0

■ AAFFC4

Harmonies

Analogous

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



8E7DB0



AA759C



B77282

Triad

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



AA759C



938551



2292A2

Complementary

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



AA759C



75AA83

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.



369489



AA759C



778D5A

Square

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



AA759C



A97C57



58926F



3D8EB4

Rectangle

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



AA759C



B87371



58926F



24939B

Sweetspot

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



AA759C



DECAD9



8275AA



70646D



F0F0F0



707070

Same Dimension

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



AA759C



DE8CC8



AA7582



544C52



94006D



14000F

Inverse Universe

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



AA759C



DE8CC8



75AA9D



544C52



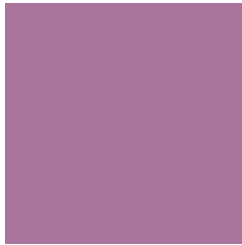
94006D



14000F

Previews

White Background



This preview shows how the Hex color AA759C looks on a white background.

Color Contrast Check

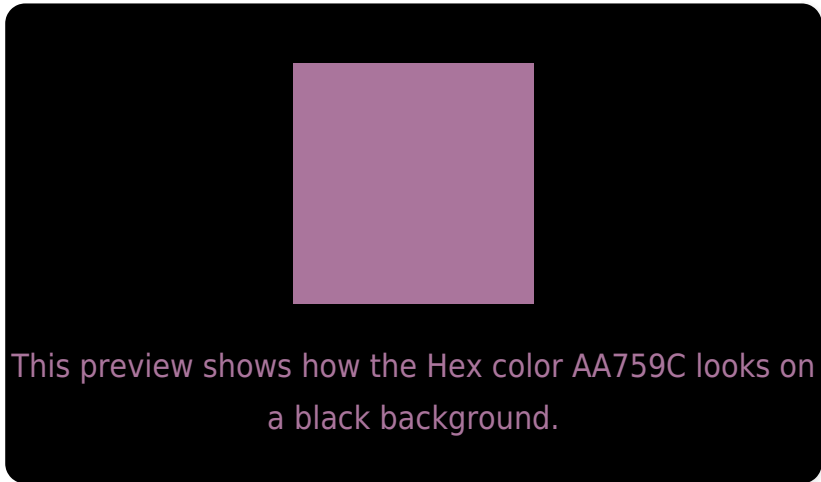
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AA759C Background



This preview shows how black text looks on a background with the Hex color AA759C.

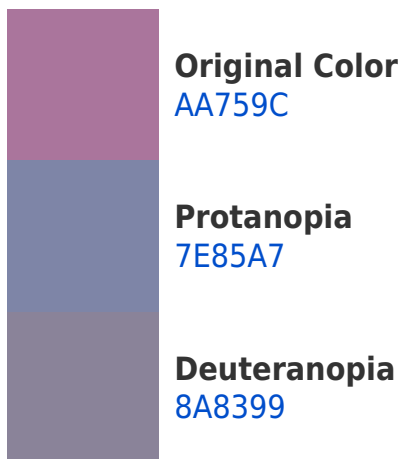



This preview shows how white text looks on a background with the Hex color AA759C.

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](#).

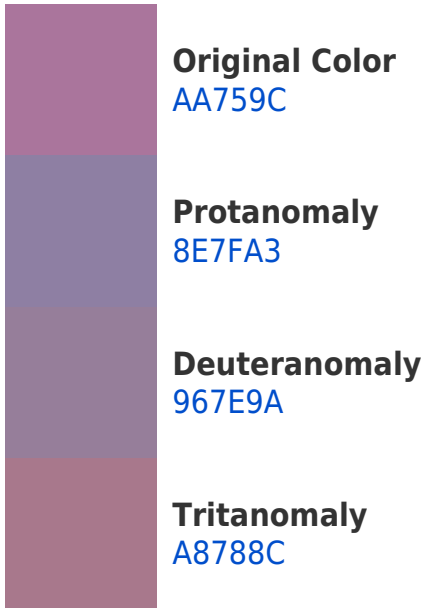
Dichromacy



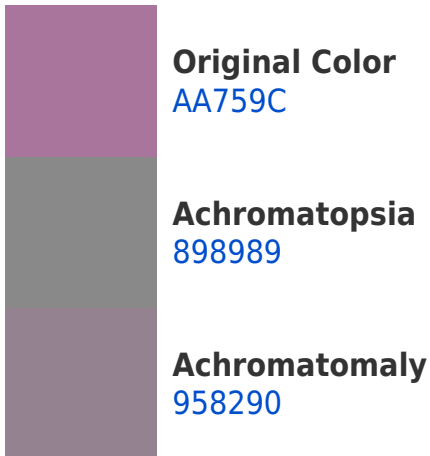


Tritanopia
A77A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA759C 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 #AA759C looks like.

```
.text, #text, p{  
    color:#AA759C  
}
```

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 #AA759C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA759C
}
```

Border

The CSS property to change the border of an element to Hex AA759C is called "border". The border property can be set on classes, ids or directly on the HTML element.

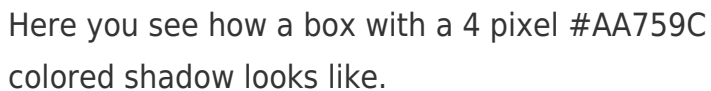
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA759C }
```

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

```
.border{ border-color:#AA759C }
```

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



Here you see how a box with a 4 pixel #AA759C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA759C; -webkit-box-shadow:4px 4px  
4px 4px #AA759C; box-shadow:4px 4px 4px  
4px #AA759C }
```

Background

The CSS property to change the background color of an element to Hex AA759C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA759C }
```

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

```
.background{ background-color:#AA759C }
```

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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