

Converting Colors

Hex(AA707F)

Have a look what the booklet for
Hex(AA707F) contains.

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Color

Hex(AA707F)

Conversions

Conversions Part 1

Format	Color
Hex	AA707F
RGB	170, 112, 127
RGB Percent	67%, 44%, 50%
CMY	0.3333, 0.5608, 0.5020
CMYK	0.00, 0.34, 0.25, 0.33
HSL	344°, 25%, 55%
HSV	344°, 34%, 67%
XYZ	26.2025, 21.6667, 22.8797
YIQ	131.0520, 29.7530, 16.9610

Conversions

Conversions Part 2

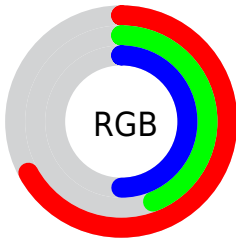
Format	Color
R_{YB}	170, 112, 127
Decimal	11169919
CIE _{Lab}	53.67, 25.11, 1.22
CIE _{LCh}	54, 25.137, 2.782
Yxy	21.6667, 0.3704, 0.3062
Android (android.graphics.Color)	4289359999 (0xFFAA707F)
YUV	131.0520, -1.9976, 34.1574
Hunter-Lab	46.5475, 19.0230, 3.4401

Details

The Hex color **AA707F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70AA9B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E2A4B4**, and **743F4E** is the 20% darker color. If you saturate the color by 10%, you get **AA5F72**, and if you desaturate by 10%, it is **AA818C**.

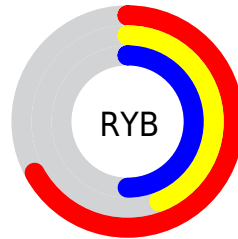
Distribution



Red (67%)

Green (44%)

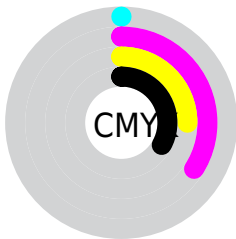
Blue (50%)



Red (67%)

Yellow (44%)

Blue (50%)

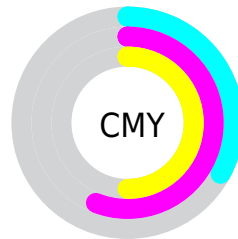


Cyan (0%)

Magenta (34%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA707F 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 AA707F by changing the saturation by 10% instead.

■ AA707F

■ AA707F

FFFFFF

■ 8F5766

■ E2A4B4

■ 743F4E

■ FFC0CF

■ 5B2837

■ FFDCEB

■ 421122

■ FFF8FF

■ 2C000C

■ 000000

■ AA707F

■ AA707F

■ AA5F72

■ AA818C

■ AA4E66

■ AA9298

■ AA3D59

■ AAA3A5

■ AA2C4D

■ AAB4B1

■ AA1B40

■ AAC5BE

■ AA0A33

■ AAD6CB

■ AA002C

■ AAE7D7

■ AAF8E4

■ AAFFFO

Harmonies

Analogous

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



9E7394



AA707F



AA726A

Triad

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



AA707F



76865B



4888A6

Complementary

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



AA707F



70AA9B

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.



398B97



AA707F



5D8A6C

Square

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



AA707F



8D8055



458C82



6782AB

Rectangle

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



AA707F



A4765F



458C82



4089A2

Sweetspot

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



AA707F



DEC8CD



9B70AA



706366



F0F0F0



707070

Same Dimension

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



AA707F



DE839A



AA7E70



544C4E



940026



140005

Inverse Universe

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



AA707F



DE839A



709CAA



544C4E



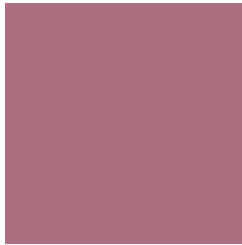
940026



140005

Previews

White Background



This preview shows how the Hex color AA707F looks on a white background.

Color Contrast Check

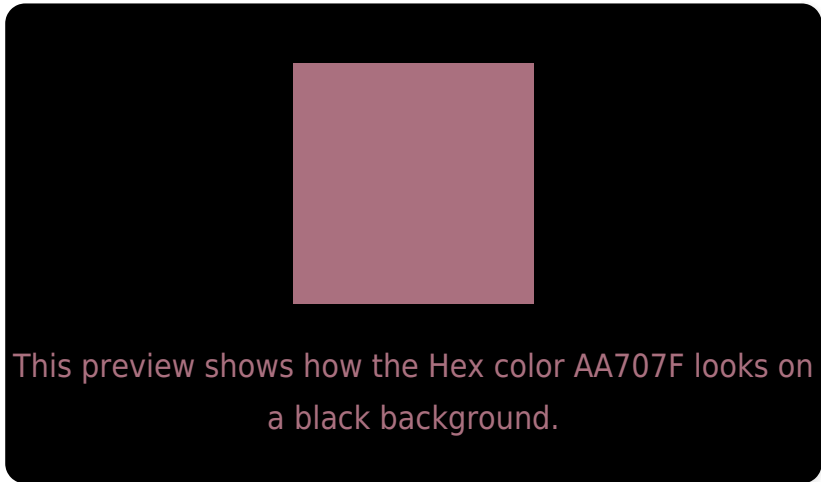
Large Text (above 18pt) WCAG AA ✓ Pass

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

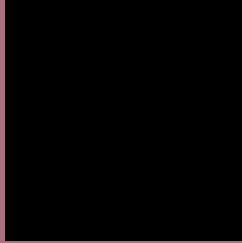
Any Text WCAG AA ✓ Pass

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 AA707F Background



This preview shows how black text looks on a background with the Hex color AA707F.



This preview shows how white text looks on a background with the Hex color AA707F.

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
AA707F

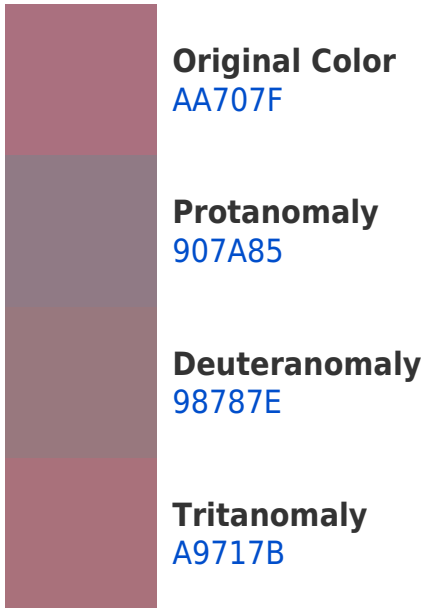
Protanopia
818088

Deuteranopia
8E7C7D

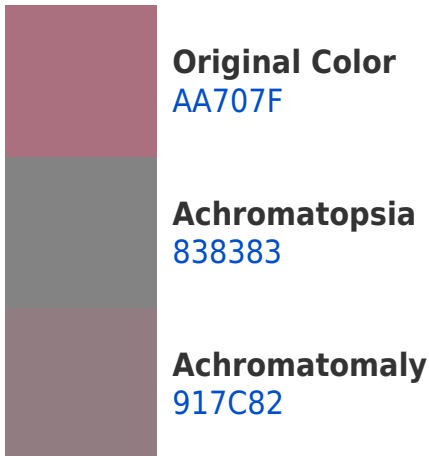


Tritanopia
A97179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA707F 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 #AA707F looks like.

```
.text, #text, p{  
    color:#AA707F  
}
```

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 #AA707F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA707F
}
```

Border

The CSS property to change the border of an element to Hex AA707F is called "border". The border property can be set on classes, ids or directly on the HTML element.

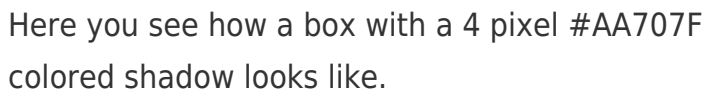
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA707F }
```

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

```
.border{ border-color:#AA707F }
```

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



Here you see how a box with a 4 pixel #AA707F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA707F; -webkit-box-shadow:4px 4px  
4px 4px #AA707F; box-shadow:4px 4px 4px  
4px #AA707F }
```

Background

The CSS property to change the background color of an element to Hex AA707F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA707F }
```

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

```
.background{ background-color:#AA707F }
```

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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