

Converting Colors

Hex(AA7F96)

Have a look what the booklet for
Hex(AA7F96) contains.

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Color

Hex(AA7F96)

Conversions

Conversions Part 1

Format	Color
Hex	AA7F96
RGB	170, 127, 150
RGB Percent	67%, 50%, 59%
CMY	0.3333, 0.5020, 0.4118
CMYK	0.00, 0.25, 0.12, 0.33
HSL	328°, 20%, 58%
HSV	328°, 25%, 67%
XYZ	29.6720, 25.9268, 32.2947
YIQ	142.4790, 18.2450, 16.2690

Conversions

Conversions Part 2

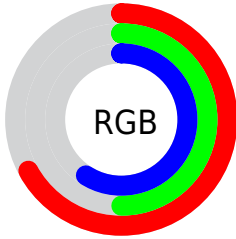
Format	Color
R_{YB}	170, 127, 150
Decimal	11173782
CIE Lab	57.97, 20.36, -5.85
CIE LCh	58, 21.185, 343.974
Yxy	25.9268, 0.3376, 0.2950
Android (android.graphics.Color)	4289363862 (0xFFAA7F96)
YUV	142.4790, 3.7079, 24.1359
Hunter-Lab	50.9184, 14.9112, -1.9615

Details

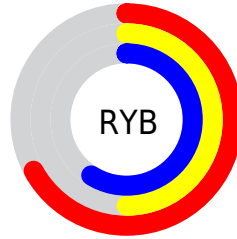
The Hex color **AA7F96** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7FAA93**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E2B4CC**, and **754D63** is the 20% darker color. If you saturate the color by 10%, you get **AA6E8E**, and if you desaturate by 10%, it is **AA909E**.

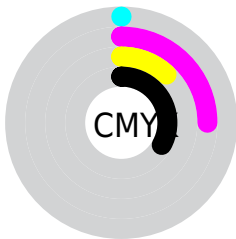
Distribution



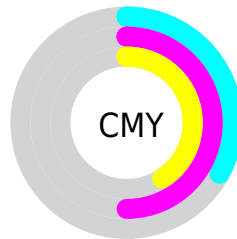
- Red (67%)
- Green (50%)
- Blue (59%)



- Red (67%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7F96 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 AA7F96 by changing the saturation by 10% instead.

■ AA7F96

■ AA7F96

FFFFFF

■ 8F667C

■ E2B4CC

■ 754D63

■ FFD0E8

■ 5C364B

■ FFECFF

■ 442035

■ 2D0B20

■ 170006

■ 000000

■ AA7F96

■ AA7F96

■ AA6E8E

■ AA909E

■ AA5D86

■ AAA1A6

■ AA4C7E

■ AAB2AE

■ AA3B76

■ AAC3B6

■ AA2A6E

■ AAD4BE

■ AA1967

■ AAE5C5

■ AA085F

■ AAF6CD

■ AA005B

■ AAFFD5

■ AAFFDD

Harmonies

Analogous

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



9984A6



AA7F96



B17E83

Triad

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



AA7F96



908D67



5794A4

Complementary

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



AA7F96



7FAA93

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.



589694



AA7F96



7B9270

Square

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



AA7F96



A28768



679580



6890AE

Rectangle

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



AA7F96



B08077



679580



55959F

Sweetspot

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



AA7F96



DECCD6



927FAA



70656B



F0F0F0



707070

Same Dimension

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



AA7F96



DE9BBF



AA7F81



544C50



94004F



14000B

Inverse Universe

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



AA7F96



DE9BBF



7FAAA8



544C50



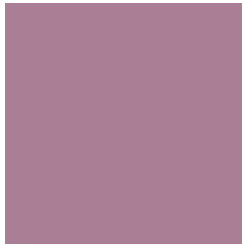
94004F



14000B

Previews

White Background



This preview shows how the Hex color AA7F96 looks on a white background.

Color Contrast Check

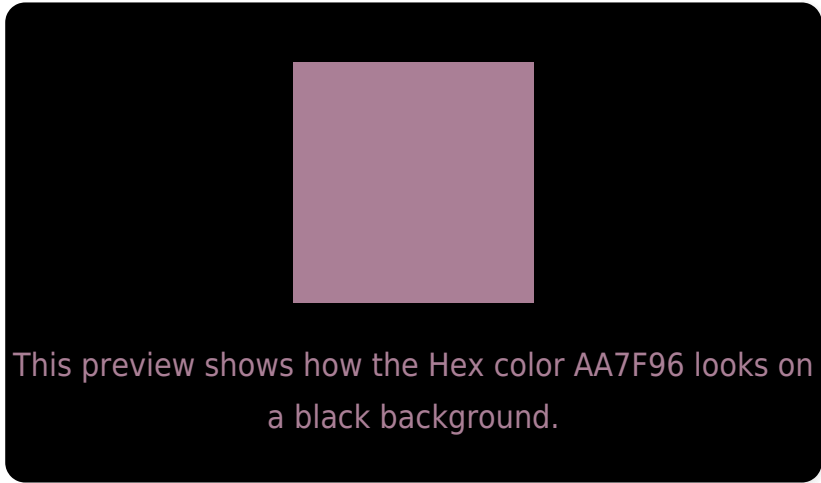
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7F96 Background



This preview shows how black text looks on a background with the Hex color AA7F96.




This preview shows how white text looks on a background with the Hex color AA7F96.

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
A9818B

Trichromacy



Original Color
AA7F96

Protanomaly
95879A

Deuteranomaly
9D8495

Tritanomaly
A9808F

Monochromacy



Original Color
AA7F96

Achromatopsia
8E8E8E

Achromatomaly
988991

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7F96 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 #AA7F96 looks like.

```
.text, #text, p{  
    color:#AA7F96  
}
```

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 #AA7F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7F96
}
```

Border

The CSS property to change the border of an element to Hex AA7F96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

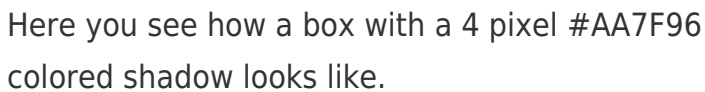
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7F96 }
```

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

```
.border{ border-color:#AA7F96 }
```

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



Here you see how a box with a 4 pixel #AA7F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7F96; -webkit-box-shadow:4px 4px  
4px 4px #AA7F96; box-shadow:4px 4px 4px  
4px #AA7F96 }
```

Background

The CSS property to change the background color of an element to Hex AA7F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7F96 }
```

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

```
.background{ background-color:#AA7F96 }
```

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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