

Converting Colors

Hex(AA7F9D)

Have a look what the booklet for
Hex(AA7F9D) contains.

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Color

Hex(AA7F9D)

Conversions

Conversions Part 1

Format	Color
Hex	AA7F9D
RGB	170, 127, 157
RGB Percent	67%, 50%, 62%
CMY	0.3333, 0.5020, 0.3843
CMYK	0.00, 0.25, 0.08, 0.33
HSL	318°, 20%, 58%
HSV	318°, 25%, 67%
XYZ	30.2527, 26.1591, 35.3530
YIQ	143.2770, 15.9980, 18.4460

Conversions

Conversions Part 2

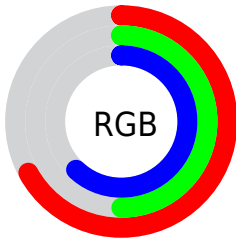
Format	Color
R_{YB}	170, 127, 157
Decimal	11173789
CIE Lab	58.19, 21.61, -9.55
CIE LCh	58, 23.628, 336.153
Yxy	26.1591, 0.3297, 0.2851
Android (android.graphics.Color)	4289363869 (0xFFAA7F9D)
YUV	143.2770, 6.7654, 23.4361
Hunter-Lab	51.1460, 16.0769, -5.1801

Details

The Hex color **AA7F9D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7FAA8C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E2B4D4**, and **754D6A** is the 20% darker color. If you saturate the color by 10%, you get **AA6E98**, and if you desaturate by 10%, it is **AA90A2**.

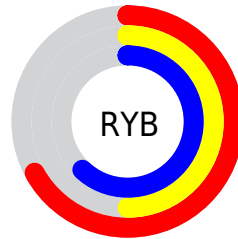
Distribution



Red (67%)

Green (50%)

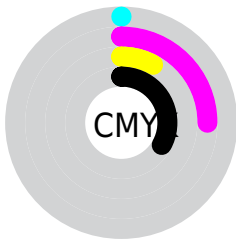
Blue (62%)



Red (67%)

Yellow (50%)

Blue (62%)

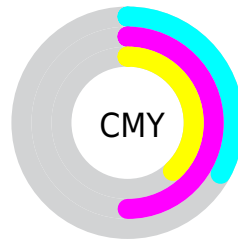


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7F9D 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 AA7F9D by changing the saturation by 10% instead.

■ AA7F9D

■ AA7F9D

FFFFFF

■ 8F6683

■ E2B4D4

■ 754D6A

■ FFD0F0

■ 5C3652

■ FFECFF

■ 44203B

■ 2D0A25

■ 17000F

■ 000000

■ AA7F9D

■ AA7F9D

■ AA6E98

■ AA90A2

■ AA5D93

■ AAA1A7

■ AA4C8E

■ AAB2AC

■ AA3B88

■ AAC3B2

■ AA2A83

■ AAD4B7

■ AA197E

■ AAE5BC

■ AA0879

■ AAF6C1

■ AA0077

■ AAFFC6

■ AAFFCB

Harmonies

Analogous

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



9485AD



AA7F9D



B57D88

Triad

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



AA7F9D



978C63



4D96A4

Complementary

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



AA7F9D



7FAA8C

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.



549790



AA7F9D



80926A

Square

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



AA7F9D



A98567



68967B



5C93B1

Rectangle

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



AA7F9D



B57E7B



68967B



4D979D

Sweetspot

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



AA7F9D



DECCD8



8C7FAA



70656D



F0F0F0



707070

Same Dimension

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



AA7F9D



DE9BCA



AA7F88



544C52



940067



14000E

Inverse Universe

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



AA7F9D



DE9BCA



7FAAA1



544C52



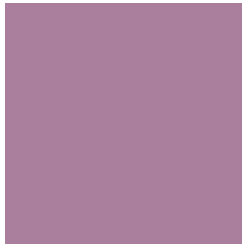
940067



14000E

Previews

White Background



This preview shows how the Hex color AA7F9D looks on a white background.

Color Contrast Check

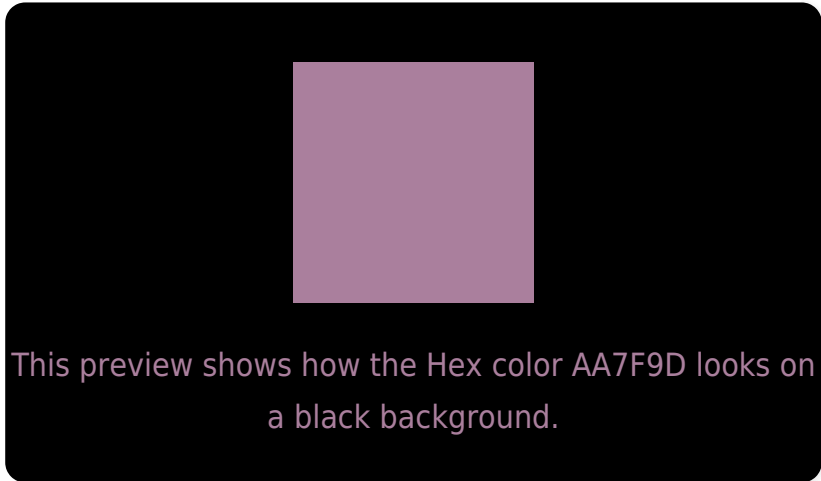
Large Text (above 18pt) WCAG AA ✓ Pass

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

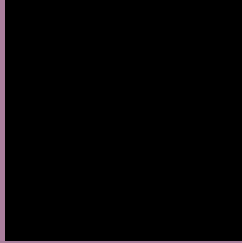
Any Text WCAG AA ✓ Pass

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 AA7F9D Background



This preview shows how black text looks on a background with the Hex color AA7F9D.

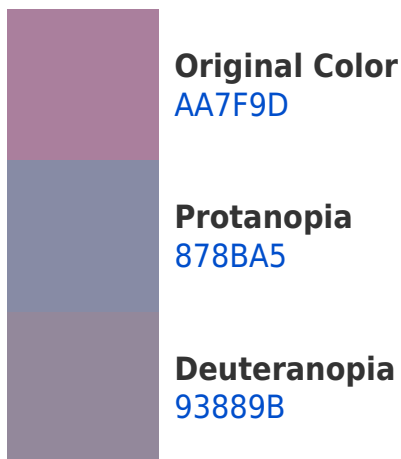



This preview shows how white text looks on a background with the Hex color AA7F9D.

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
A8828C

Trichromacy



Original Color
AA7F9D

Protanomaly
9487A2

Deuteranomaly
9B859C

Tritanomaly
A98192

Monochromacy



Original Color
AA7F9D

Achromatopsia
8F8F8F

Achromatomaly
998994

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7F9D 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 #AA7F9D looks like.

```
.text, #text, p{  
    color:#AA7F9D  
}
```

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 #AA7F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7F9D
}
```

Border

The CSS property to change the border of an element to Hex AA7F9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

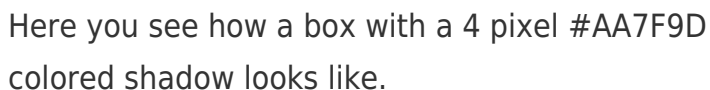
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7F9D }
```

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

```
.border{ border-color:#AA7F9D }
```

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



Here you see how a box with a 4 pixel #AA7F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7F9D; -webkit-box-shadow:4px 4px  
4px 4px #AA7F9D; box-shadow:4px 4px 4px  
4px #AA7F9D }
```

Background

The CSS property to change the background color of an element to Hex AA7F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7F9D }
```

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

```
.background{ background-color:#AA7F9D }
```

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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