

Converting Colors

Hex(AA7894)

Have a look what the booklet for
Hex(AA7894) contains.

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Color

Hex(AA7894)

Conversions

Conversions Part 1

Format	Color
Hex	AA7894
RGB	170, 120, 148
RGB Percent	67%, 47%, 58%
CMY	0.3333, 0.5294, 0.4196
CMYK	0.00, 0.29, 0.13, 0.33
HSL	326°, 23%, 57%
HSV	326°, 29%, 67%
XYZ	28.6393, 24.1171, 31.1626
YIQ	138.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

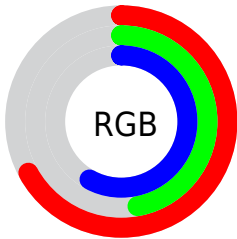
Format	Color
R_{YB}	170, 120, 148
Decimal	11171988
CIE _{Lab}	56.20, 23.98, -7.31
CIE _{LCh}	56, 25.068, 343.044
Yxy	24.1171, 0.3413, 0.2874
Android (android.graphics.Color)	4289362068 (0xFFAA7894)
YUV	138.1420, 4.8600, 27.9395
Hunter-Lab	49.1092, 18.1560, -3.2465

Details

The Hex color **AA7894** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **78AA8E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E2ADCA**, and **754761** is the 20% darker color. If you saturate the color by 10%, you get **AA678D**, and if you desaturate by 10%, it is **AA899B**.

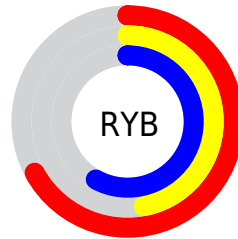
Distribution



Red (67%)

Green (47%)

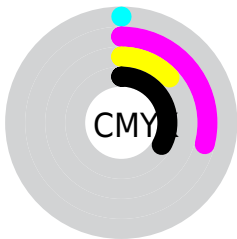
Blue (58%)



Red (67%)

Yellow (47%)

Blue (58%)

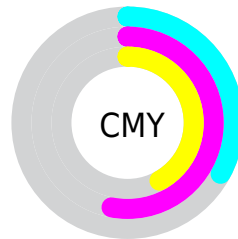


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7894 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 AA7894 by changing the saturation by 10% instead.



AA7894



AA7894

FFFFFF



8F5F7A



E2ADCA



754761



FFC8E6



5C2F4A



FFE5FF



431933



2C031E



110002



000000



AA7894



AA7894



AA678D



AA899B

■ AA5685

■ AA9AA3

■ AA457E

■ AAABAA

■ AA3476

■ AABCB2

■ AA236F

■ AACDB9

■ AA1267

■ AADEC1

■ AA0160

■ AA EFC8

■ AA005F

■ AAFFD0

■ AAFFD7

Harmonies

Analogous

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



967EA7



AA7894



B2777E

Triad

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



AA7894



8D885C



4391A4

Complementary

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



AA7894



78AA8E

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.



469390



AA7894



748E66

Square

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



AA7894



A1815D



5B9279



598CB0

Rectangle

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



AA7894



B17970



5B9279



41929E

Sweetspot

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



AA7894



DECAD5



8E78AA



70646B



F0F0F0



707070

Same Dimension

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



AA7894



DE90BC



AA787B



544C50



940053



14000B

Inverse Universe

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



AA7894



DE90BC



78AAA7



544C50



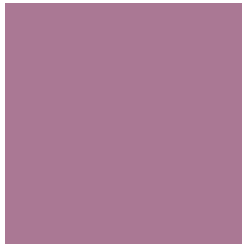
940053



14000B

Previews

White Background



This preview shows how the Hex color AA7894 looks on a white background.

Color Contrast Check

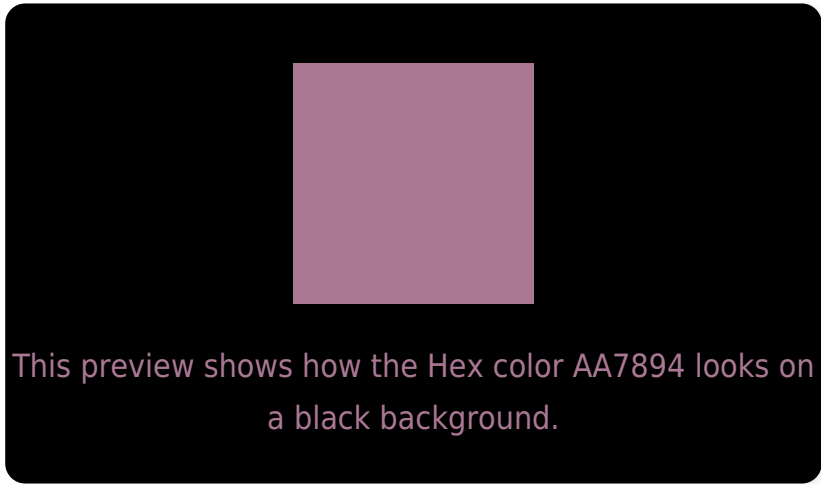
Large Text (above 18pt) WCAG AA ✓ Pass

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

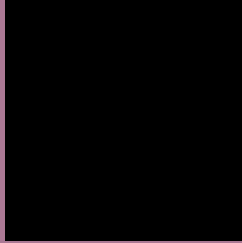
Any Text WCAG AA ✓ Pass

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 AA7894 Background



This preview shows how black text looks on a background with the Hex color AA7894.



This preview shows how white text looks on a background with the Hex color AA7894.

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
AA7894

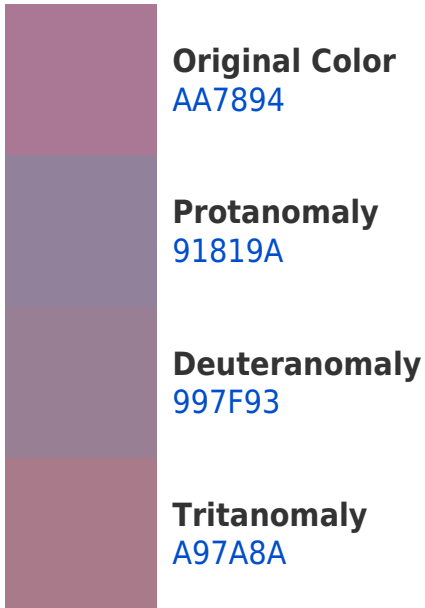
Protanopia
83869D

Deuteranopia
8F8392

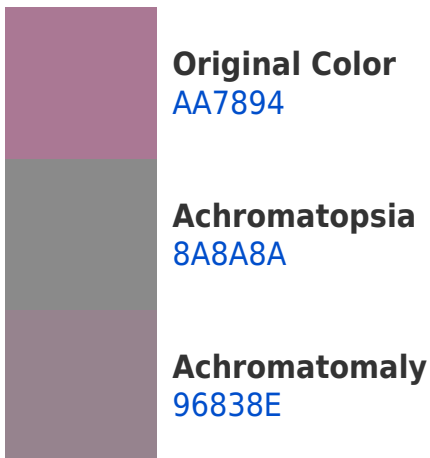


Tritanopia
A87B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7894 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 #AA7894 looks like.

```
.text, #text, p{  
    color:#AA7894  
}
```

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 #AA7894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7894
}
```

Border

The CSS property to change the border of an element to Hex AA7894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

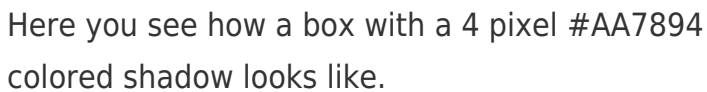
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7894 }
```

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

```
.border{ border-color:#AA7894 }
```

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



Here you see how a box with a 4 pixel #AA7894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7894; -webkit-box-shadow:4px 4px  
4px 4px #AA7894; box-shadow:4px 4px 4px  
4px #AA7894 }
```

Background

The CSS property to change the background color of an element to Hex AA7894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7894 }
```

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

```
.background{ background-color:#AA7894 }
```

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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