

Converting Colors

Hex(AA7694)

Have a look what the booklet for
Hex(AA7694) contains.

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Color

Hex(AA7694)

Conversions

Conversions Part 1

Format	Color
Hex	AA7694
RGB	170, 118, 148
RGB Percent	67%, 46%, 58%
CMY	0.3333, 0.5373, 0.4196
CMYK	0.00, 0.31, 0.13, 0.33
HSL	325°, 23%, 56%
HSV	325°, 31%, 67%
XYZ	28.4013, 23.6410, 31.0832
YIQ	136.9680, 21.3620, 20.3540

Conversions

Conversions Part 2

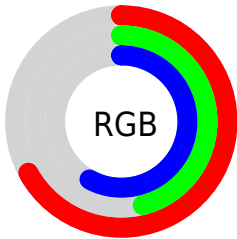
Format	Color
R_{YB}	170, 118, 148
Decimal	11171476
CIE _{Lab}	55.73, 25.11, -8.02
CIE _{LCh}	56, 26.359, 342.279
Yxy	23.6410, 0.3417, 0.2844
Android (android.graphics.Color)	4289361556 (0xFFAA7694)
YUV	136.9680, 5.4388, 28.9691
Hunter-Lab	48.6220, 19.1775, -3.8676

Details

The Hex color **AA7694** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76AA8C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2ABCA**, and **754561** is the 20% darker color. If you saturate the color by 10%, you get **AA658D**, and if you desaturate by 10%, it is **AA879B**.

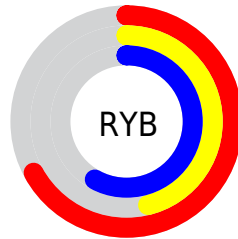
Distribution



Red (67%)

Green (46%)

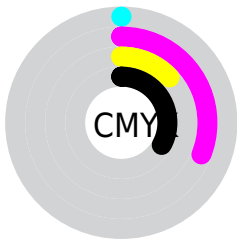
Blue (58%)



Red (67%)

Yellow (46%)

Blue (58%)

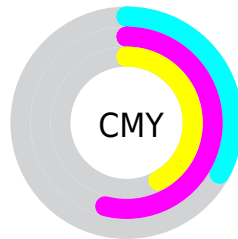


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7694 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 AA7694 by changing the saturation by 10% instead.

■ AA7694

■ AA7694

FFFFFF

■ 8F5D7A

■ E2ABCA

■ 754561

■ FFC6E6

■ 5C2D4A

■ FFE2FF

■ 431733

■ 2C001E

■ 100002

■ 000000

■ AA7694

■ AA7694

■ AA658D

■ AA879B

■ AA5486

■ AA98A2

■ AA437E

■ AAA9AA

■ AA3277

■ AABAB1

■ AA2170

■ AACBB8

■ AA1069

■ AADCBF

■ AA0062

■ AAEDC6

■ AAFECE

■ AAFFD5

Harmonies

Analogous

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



947CA7



AA7694



B3747D

Triad

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



AA7694



8C8758



3B90A4

Complementary

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



AA7694



76AA8C

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.



40928E



AA7694



728D63

Square

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



AA7694



A17F5A



579177



538CB1

Rectangle

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



AA7694



B2766E



579177



39919D

Sweetspot

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



AA7694



DECAD5



8C76AA



70646B



F0F0F0



707070

Same Dimension

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



AA7694



DE8CBB



AA767A



544C51



940055



14000C

Inverse Universe

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



AA7694



DE8CBB



76AAA6



544C51



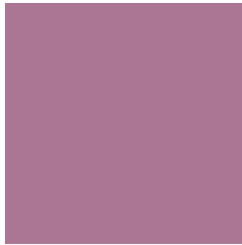
940055



14000C

Previews

White Background



This preview shows how the Hex color AA7694 looks on a white background.

Color Contrast Check

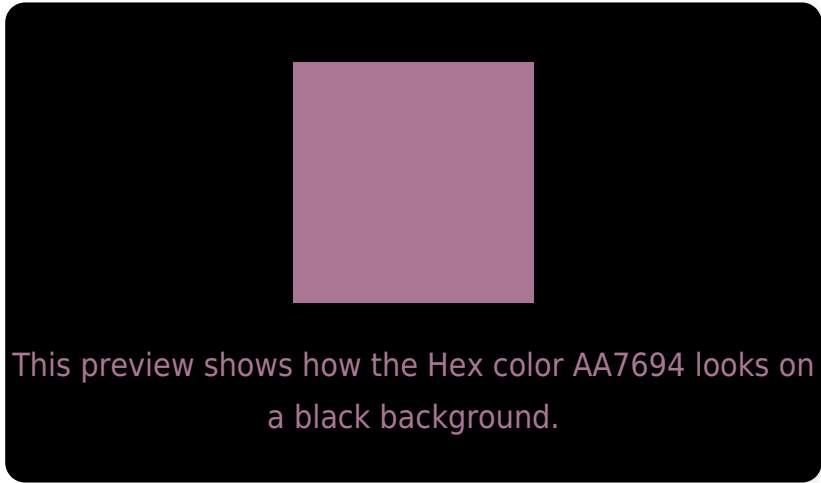
Large Text (above 18pt) WCAG AA ✓ Pass

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

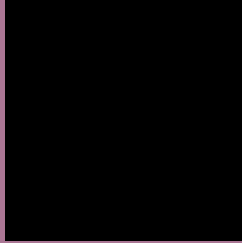
Any Text WCAG AA ✓ Pass

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 AA7694 Background



This preview shows how black text looks on a background with the Hex color AA7694.



This preview shows how white text looks on a background with the Hex color AA7694.

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
AA7694

Protanopia
81859E

Deuteranopia
8D8292



Tritanopia
A87982

Trichromacy



Original Color
AA7694

Protanomaly
90809A

Deuteranomaly
987E93

Tritanomaly
A97889

Monochromacy



Original Color
AA7694

Achromatopsia
898989

Achromatomaly
95828D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7694 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 #AA7694 looks like.

```
.text, #text, p{  
    color:#AA7694  
}
```

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 #AA7694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7694
}
```

Border

The CSS property to change the border of an element to Hex AA7694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

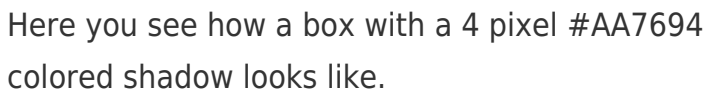
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7694 }
```

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

```
.border{ border-color:#AA7694 }
```

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



Here you see how a box with a 4 pixel #AA7694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7694; -webkit-box-shadow:4px 4px  
4px 4px #AA7694; box-shadow:4px 4px 4px  
4px #AA7694 }
```

Background

The CSS property to change the background color of an element to Hex AA7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7694 }
```

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

```
.background{ background-color:#AA7694 }
```

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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