

Converting Colors

Hex(AA7774)

Have a look what the booklet for
Hex(AA7774) contains.

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Color

Hex(AA7774)

Conversions

Conversions Part 1

Format	Color
Hex	AA7774
RGB	170, 119, 116
RGB Percent	67%, 47%, 45%
CMY	0.3333, 0.5333, 0.5451
CMYK	0.00, 0.30, 0.32, 0.33
HSL	3°, 24%, 56%
HSV	3°, 32%, 67%
XYZ	26.3268, 23.0007, 19.5750
YIQ	133.9070, 31.3590, 9.8790

Conversions

Conversions Part 2

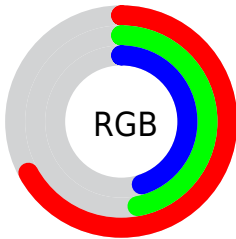
Format	Color
R_{YB}	170, 119, 116
Decimal	11171700
CIE _{Lab}	55.07, 19.58, 9.66
CIE _{LCh}	55, 21.834, 26.263
Yxy	23.0007, 0.3821, 0.3338
Android (android.graphics.Color)	4289361780 (0xFFAA7774)
YUV	133.9070, -8.8282, 31.6536
Hunter-Lab	47.9590, 14.0582, 9.3714

Details

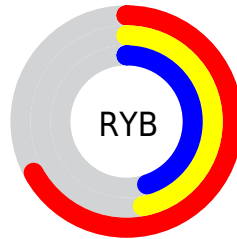
The Hex color **AA7774** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74A7AA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E2ACA8**, and **744644** is the 20% darker color. If you saturate the color by 10%, you get **AA6763**, and if you desaturate by 10%, it is **AA8785**.

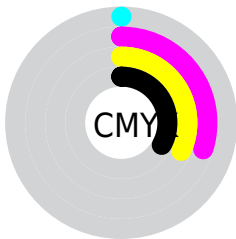
Distribution



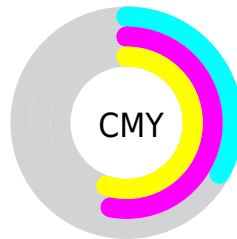
- Red (67%)
- Green (47%)
- Blue (45%)



- Red (67%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7774 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 AA7774 by changing the saturation by 10% instead.

■ AA7774

■ AA7774

FFFFFF

■ 8F5E5B

■ E2ACA8

■ 744644

■ FFC7C3

■ 5B2F2E

■ FFE3DF

■ 421919

FFFFFFC

■ 2B0200

■ 000000

■ AA7774

■ AA7774

■ AA6763

■ AA8785

■ AA5752

■ AA9796

■ AA4741

■ AAA7A7

■ AA3730

■ AAB7B8

■ AA271F

■ AAC7C9

■ AA170E

■ AAD7DA

■ AA0900

■ AAE7EB

■ AAF7FC

■ AAFFFF

Harmonies

Analogous

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



A77687



AA7774



A37C65

Triad

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



AA7774



6A8C6E



6986A9

Complementary

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



AA7774



74A7AA

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.



528BA3



AA7774



568E81

Square

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



AA7774



808862



4B8E94



8480A6

Rectangle

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



AA7774



9A805F



4B8E94



6088A8

Sweetspot

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



AA7774



DEC9C8



AA74A7



706363



F0F0F0



707070

Same Dimension

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



AA7774



DE8E8A



AA9274



544C4C



940800



140100

Inverse Universe

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



74A7AA



8AD9DE



748CAA



4C5454



008C94



001314

Previews

White Background



This preview shows how the Hex color AA7774 looks on a white background.

Color Contrast Check

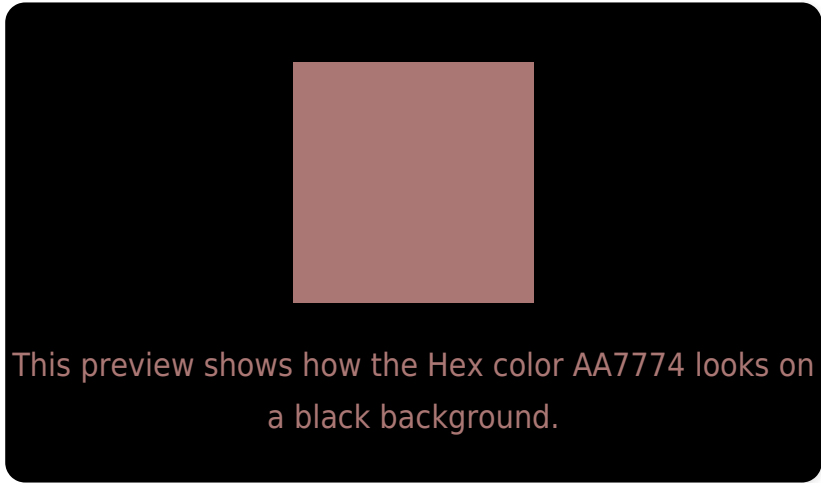
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7774 Background



This preview shows how black text looks on a background with the Hex color AA7774.



This preview shows how white text looks on a background with the Hex color AA7774.

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
AA7774

Protanopia
89847B

Deuteranopia
977F72



Tritanopia
AB757E

Trichromacy



Original Color
AA7774

Protanomaly
957F78

Deuteranomaly
9E7C73

Tritanomaly
AB767A

Monochromacy



Original Color
AA7774

Achromatopsia
868686

Achromatomaly
93817F

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7774 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 #AA7774 looks like.

```
.text, #text, p{  
    color:#AA7774  
}
```

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 #AA7774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7774
}
```

Border

The CSS property to change the border of an element to Hex AA7774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

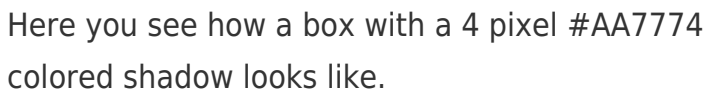
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7774 }
```

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

```
.border{ border-color:#AA7774 }
```

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



Here you see how a box with a 4 pixel #AA7774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7774; -webkit-box-shadow:4px 4px  
4px 4px #AA7774; box-shadow:4px 4px 4px  
4px #AA7774 }
```

Background

The CSS property to change the background color of an element to Hex AA7774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7774 }
```

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

```
.background{ background-color:#AA7774 }
```

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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