

Converting Colors

Hex(AA7E4C)

Have a look what the booklet for
Hex(AA7E4C) contains.

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Color

Hex(AA7E4C)

Conversions

Conversions Part 1

Format	Color
Hex	AA7E4C
RGB	170, 126, 76
RGB Percent	67%, 49%, 30%
CMY	0.3333, 0.5059, 0.7020
CMYK	0.00, 0.26, 0.55, 0.33
HSL	32°, 38%, 48%
HSV	32°, 55%, 67%
XYZ	25.3429, 23.9896, 10.1322
YIQ	133.4560, 42.2740, -6.2220

Conversions

Conversions Part 2

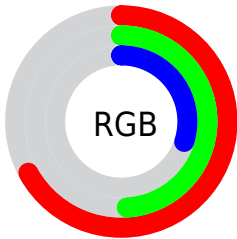
Format	Color
RYB	159, 170, 76
Decimal	11173452
CIELab	56.08, 11.14, 33.64
CIELCh	56, 35.436, 71.679
Yxy	23.9896, 0.4262, 0.4034
Android (android.graphics.Color)	4289363532 (0xFFAA7E4C)
YUV	133.4560, -28.3258, 32.0491
Hunter-Lab	48.9791, 6.6465, 22.0202

Details

The Hex color **AA7E4C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C78AA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E4B37E**, and **734D1D** is the 20% darker color. If you saturate the color by 10%, you get **AA763B**, and if you desaturate by 10%, it is **AA865D**.

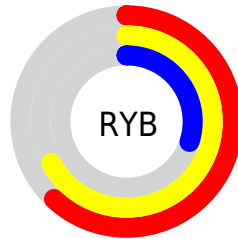
Distribution



Red (67%)

Green (49%)

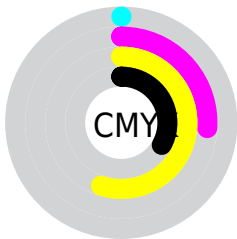
Blue (30%)



Red (62%)

Yellow (67%)

Blue (30%)

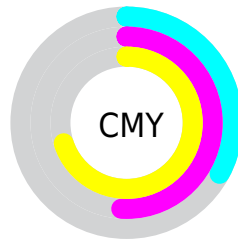


Cyan (0%)

Magenta (26%)

Yellow (55%)

Black (33%)



Cyan (33%)

Magenta (51%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7E4C 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 AA7E4C by changing the saturation by 10% instead.

■ AA7E4C

■ AA7E4C

FFFFFF

■ 8E6534

■ E4B37E

■ 734D1D

■ FFCE98

■ 583605

■ FFEAB3

■ 3F2100

■ FFFFCE

■ 260C00

■ FFFFEB

■ 000000

■ AA7E4C

■ AA7E4C

■ AA763B

■ AA865D

■ AA6E2A

■ AA8E6E

■ AA6619

■ AA967F

■ AA5E08

■ AA9E90

■ AA5A00

■ AAA6A1

■ AAAEB2

■ AAB6C3

■ AABED4

■ AAC6E5

Harmonies

Analogous

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



BD745F



AA7E4C



8E8849

Triad

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



AA7E4C



009792



997AB5

Complementary

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



AA7E4C



4C78AA

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.



6C85C3



AA7E4C



0095AE

Square

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



AA7E4C



439572



2D8FC0



B6709B

Rectangle

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



AA7E4C



788E51



2D8FC0



8C7EBB

Sweetspot

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



AA7E4C



DECCB8



AA4C79



70665A



F0F0F0



707070

Same Dimension

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



AA7E4C



DE994B



A8AA4C



54504C



944F00



140B00

Inverse Universe

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



4C78AA



4B90DE



4E4CAA



4C5054



004594



000A14

Previews

White Background



This preview shows how the Hex color AA7E4C looks on a white background.

Color Contrast Check

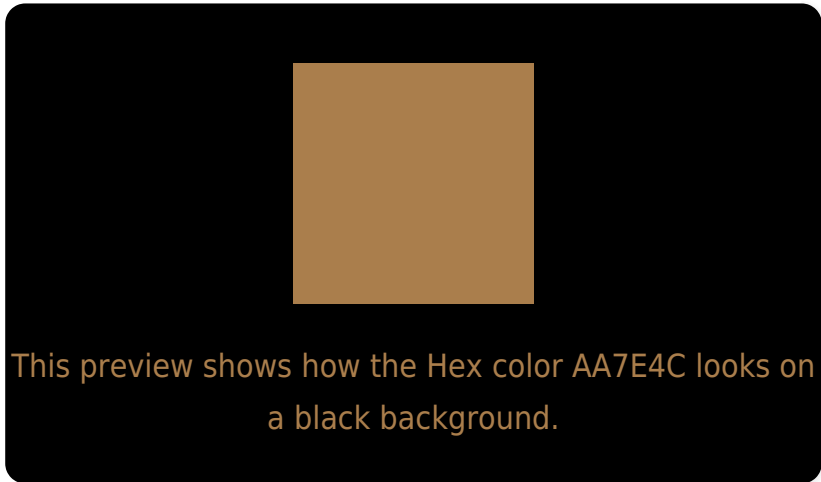
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7E4C Background



This preview shows how black text looks on a background with the Hex color AA7E4C.



This preview shows how white text looks on a background with the Hex color AA7E4C.

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
AA7E4C

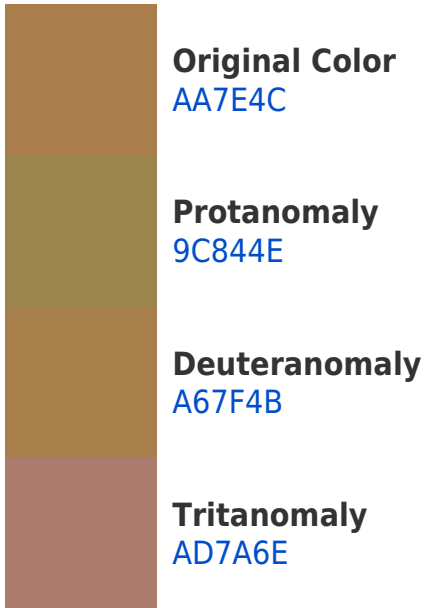
Protanopia
94874F

Deuteranopia
A4804B

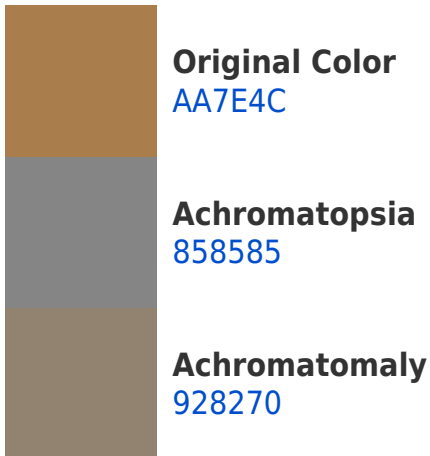


Tritanopia
AE7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7E4C 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 #AA7E4C looks like.

```
.text, #text, p{  
    color:#AA7E4C  
}
```

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 #AA7E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7E4C
}
```

Border

The CSS property to change the border of an element to Hex AA7E4C 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
#AA7E4C }
```

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

```
.border{ border-color:#AA7E4C }
```

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

Here you see how a box with a 4 pixel #AA7E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7E4C; -webkit-box-shadow:4px 4px  
4px 4px #AA7E4C; box-shadow:4px 4px 4px  
4px #AA7E4C }
```

Background

The CSS property to change the background color of an element to Hex AA7E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7E4C }
```

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

```
.background{ background-color:#AA7E4C }
```

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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