

Converting Colors

Hex(AA7A66)

Have a look what the booklet for
Hex(AA7A66) contains.

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Color

Hex(AA7A66)

Conversions

Conversions Part 1

Format	Color
Hex	AA7A66
RGB	170, 122, 102
RGB Percent	67%, 48%, 40%
CMY	0.3333, 0.5216, 0.6000
CMYK	0.00, 0.28, 0.40, 0.33
HSL	18°, 29%, 53%
HSV	18°, 40%, 67%
XYZ	25.9354, 23.4244, 15.7248
YIQ	134.0720, 35.0280, 3.9560

Conversions

Conversions Part 2

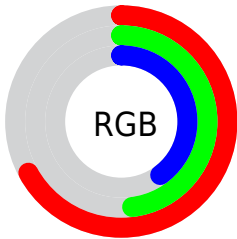
Format	Color
R_{YB}	170, 130, 102
Decimal	11172454
CIE Lab	55.51, 16.09, 18.36
CIE LCh	56, 24.408, 48.770
Yxy	23.4244, 0.3985, 0.3599
Android (android.graphics.Color)	4289362534 (0xFFAA7A66)
YUV	134.0720, -15.8115, 31.5089
Hunter-Lab	48.3988, 10.9546, 14.6158

Details

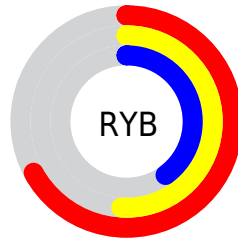
The Hex color **AA7A66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6696AA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E3AF99**, and **744937** is the 20% darker color. If you saturate the color by 10%, you get **AA6E55**, and if you desaturate by 10%, it is **AA8677**.

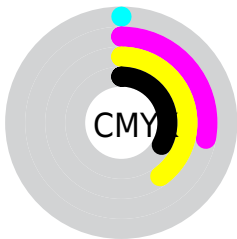
Distribution



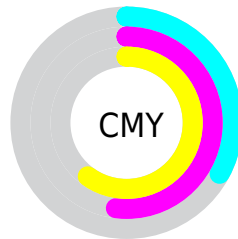
- Red (67%)
- Green (48%)
- Blue (40%)



- Red (67%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7A66 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 AA7A66 by changing the saturation by 10% instead.

 AA7A66

 AA7A66

FFFFFF

 8F614E

 E3AF99

 744937

 FFCAB4

 5A3221

 FFE6CF

 411D0C

 FFFFEC

 290600

 000000

 AA7A66

 AA7A66

 AA6E55

 AA8677

 AA6244

 AA9288

■ AA5633

■ AA9E99

■ AA4A22

■ AAAAAA

■ AA3E11

■ AAB6BB

■ AA3200

■ AAC2CC

■ AACEDD

■ AADAEE

■ AAE6FF

Harmonies

Analogous

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



B07678



AA7A66



9B815C

Triad

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



AA7A66



56907C



7D82AD

Complementary

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



AA7A66



6696AA

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.



5E89AE



AA7A66



449192

Square

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



AA7A66



6E8D68



468EA4



987BA1

Rectangle

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



AA7A66



8E865B



468EA4



7385AE

Sweetspot

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



AA7A66



DECBC3



AA6697



706560



F0F0F0



707070

Same Dimension

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



AA7A66



DE9373



AA9B66



544E4C



942C00



140600

Inverse Universe

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



6696AA



73BFDE



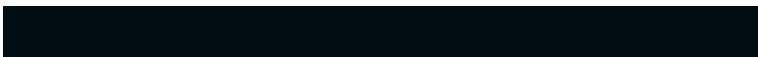
6675AA



4C5254



006894



000E14

Previews

White Background



This preview shows how the Hex color AA7A66 looks on a white background.

Color Contrast Check

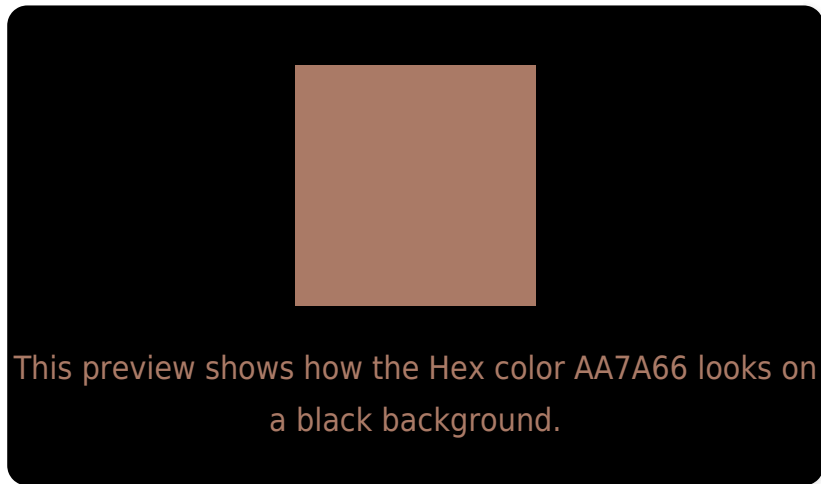
Large Text (above 18pt) WCAG AA ✓ Pass

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

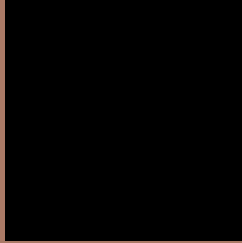
Any Text WCAG AA ✓ Pass

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 AA7A66 Background



This preview shows how black text looks on a background with the Hex color AA7A66.




This preview shows how white text looks on a background with the Hex color AA7A66.

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](#).

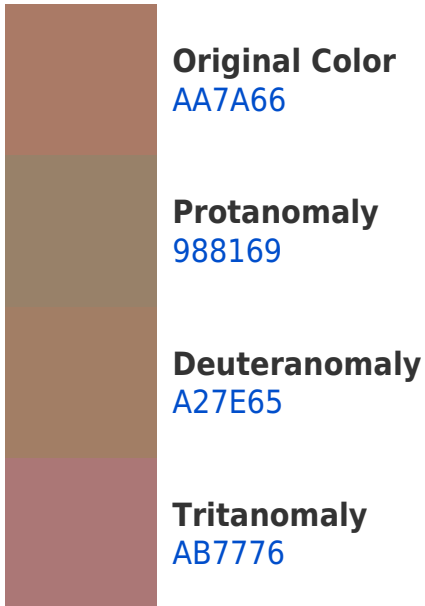
Dichromacy



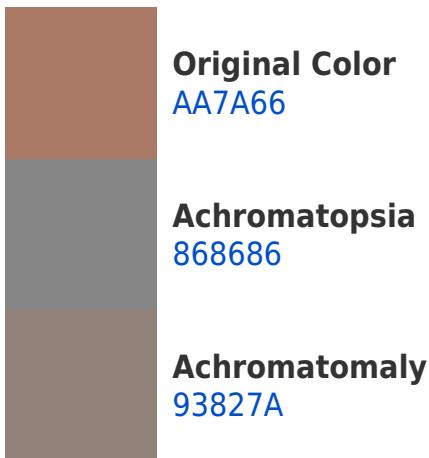


Tritanopia
AC767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7A66 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 #AA7A66 looks like.

```
.text, #text, p{  
    color:#AA7A66  
}
```

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 #AA7A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7A66
}
```

Border

The CSS property to change the border of an element to Hex AA7A66 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
#AA7A66 }
```

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

```
.border{ border-color:#AA7A66 }
```

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

Here you see how a box with a 4 pixel #AA7A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7A66; -webkit-box-shadow:4px 4px  
4px 4px #AA7A66; box-shadow:4px 4px 4px  
4px #AA7A66 }
```

Background

The CSS property to change the background color of an element to Hex AA7A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7A66 }
```

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

```
.background{ background-color:#AA7A66 }
```

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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