

Converting Colors

Hex(AA8F77)

Have a look what the booklet for
Hex(AA8F77) contains.

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Color

Hex(AA8F77)

Conversions

Conversions Part 1

Format	Color
Hex	AA8F77
RGB	170, 143, 119
RGB Percent	67%, 56%, 47%
CMY	0.3333, 0.4392, 0.5333
CMYK	0.00, 0.16, 0.30, 0.33
HSL	28°, 23%, 57%
HSV	28°, 30%, 67%
XYZ	29.7298, 29.5229, 21.5843
YIQ	148.3370, 23.7960, -1.7400

Conversions

Conversions Part 2

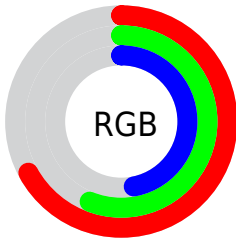
Format	Color
RYB	170, 164, 119
Decimal	11177847
CIELab	61.24, 6.47, 16.56
CIELCh	61, 17.779, 68.642
Yxy	29.5229, 0.3678, 0.3652
Android (android.graphics.Color)	4289367927 (0xFFAA8F77)
YUV	148.3370, -14.4631, 18.9985
Hunter-Lab	54.3350, 2.5815, 14.4818

Details

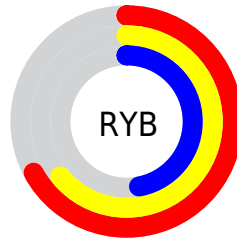
The Hex color **AA8F77** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7792AA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E2C5AB**, and **755D46** is the 20% darker color. If you saturate the color by 10%, you get **AA8666**, and if you desaturate by 10%, it is **AA9888**.

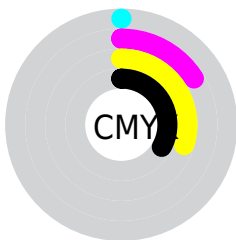
Distribution



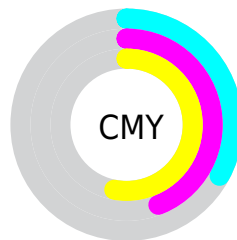
- Red (67%)
- Green (56%)
- Blue (47%)



- Red (67%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8F77 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 AA8F77 by changing the saturation by 10% instead.

 AA8F77

 AA8F77

FFFFFF

 8F755E

 E2C5AB

 755D46

 FFE1C7

 5C4530

 FFFDE3

 432F1B

 2D1A01

 140000

 000000

 AA8F77

 AA8F77

 AA8666

 AA9888

■ AA7D55

■ AAA199

■ AA7444

■ AAAAAA

■ AA6B33

■ AAB3BB

■ AA6222

■ AABCCC

■ AA5911

■ AAC5DD

■ AA5000

■ AACEEE

■ AAD7FF

■ AAEOFF

Harmonies

Analogous

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



B38B81



AA8F77



9B9475

Triad

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



AA8F77



6C9D98



9C8EAC

Complementary

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



AA8F77



7792AA

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.



8894B3



AA8F77



699CA7

Square

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



AA8F77



789C88



7499B1



AC8AA0

Rectangle

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



AA8F77



909778



7499B1



9690AF

Sweetspot

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



AA8F77



DED3CA



AA7792



706A64



F0F0F0



707070

Same Dimension

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



AA8F77



DEB48E



AAA877



54504C



944600



140A00

Inverse Universe

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



7792AA



8EB8DE



7779AA



4C5054



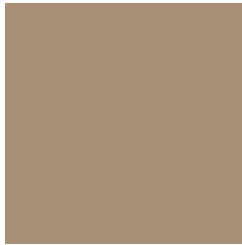
004E94



000B14

Previews

White Background



This preview shows how the Hex color AA8F77 looks on a white background.

Color Contrast Check

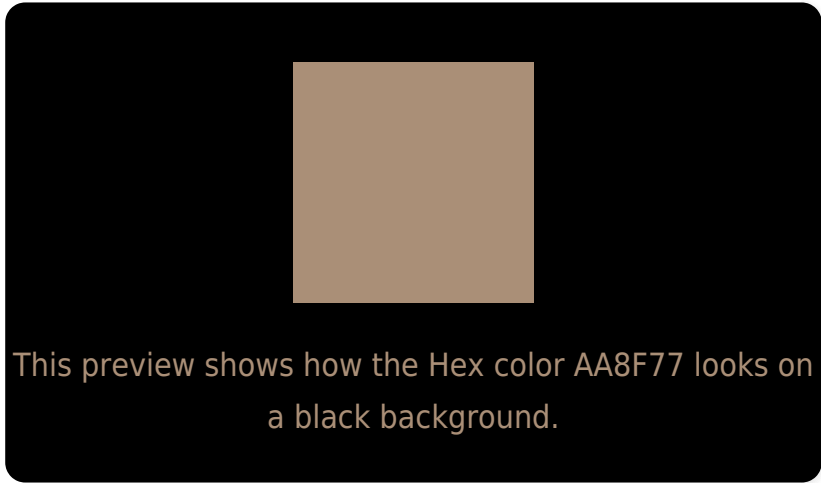
Large Text (above 18pt) WCAG AA ✓ Pass

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

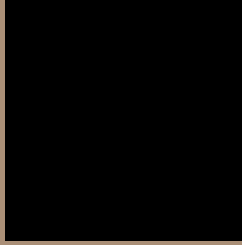
Any Text WCAG AA ✓ Pass

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 AA8F77 Background



This preview shows how black text looks on a background with the Hex color AA8F77.



This preview shows how white text looks on a background with the Hex color AA8F77.

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
AA8F77

Protanopia
9D9479

Deuteranopia
AC8E77



Tritanopia
AD8B95

Trichromacy



Original Color
AA8F77

Protanomaly
A29278

Deuteranomaly
AB8E77

Tritanomaly
AC8C8A

Monochromacy



Original Color
AA8F77

Achromatopsia
949494

Achromatomaly
9C9289

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8F77 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 #AA8F77 looks like.

```
.text, #text, p{  
    color:#AA8F77  
}
```

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 #AA8F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8F77  
}
```

Border

The CSS property to change the border of an element to Hex AA8F77 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  
#AA8F77 }
```

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

```
.border{ border-color:#AA8F77 }
```

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

Here you see how a box with a 4 pixel #AA8F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8F77; -webkit-box-shadow:4px 4px  
4px 4px #AA8F77; box-shadow:4px 4px 4px  
4px #AA8F77 }
```

Background

The CSS property to change the background color of an element to Hex AA8F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8F77 }
```

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

```
.background{ background-color:#AA8F77 }
```

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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