

Converting Colors

Hex(AA8B6F)

Have a look what the booklet for
Hex(AA8B6F) contains.

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Color

Hex(AA8B6F)

Conversions

Conversions Part 1

Format	Color
Hex	AA8B6F
RGB	170, 139, 111
RGB Percent	67%, 55%, 44%
CMY	0.3333, 0.4549, 0.5647
CMYK	0.00, 0.18, 0.35, 0.33
HSL	28°, 26%, 55%
HSV	28°, 35%, 67%
XYZ	28.6794, 28.1590, 18.9626
YIQ	145.0770, 27.4640, -2.1360

Conversions

Conversions Part 2

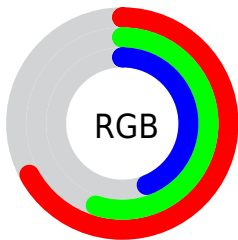
Format	Color
R_{YB}	170, 164, 111
Decimal	11176815
CIE _{Lab}	60.03, 7.64, 19.40
CIE _{LCh}	60, 20.850, 68.512
Yxy	28.1590, 0.3784, 0.3715
Android (android.graphics.Color)	4289366895 (0xFFAA8B6F)
YUV	145.0770, -16.8000, 21.8575
Hunter-Lab	53.0650, 3.6079, 15.9585

Details

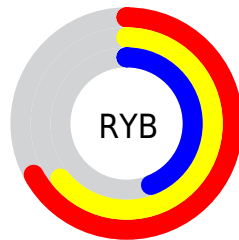
The Hex color **AA8B6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6F8EAA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E2C0A3**, and **75593F** is the 20% darker color. If you saturate the color by 10%, you get **AA825E**, and if you desaturate by 10%, it is **AA9480**.

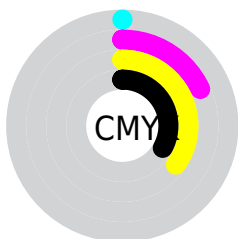
Distribution



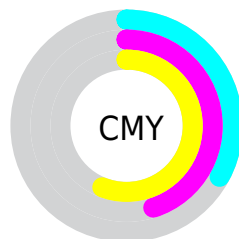
- Red (67%)
- Green (55%)
- Blue (44%)



- Red (67%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8B6F 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 AA8B6F by changing the saturation by 10% instead.



AA8B6F



AA8B6F

FFFFFF



8F7256



E2C0A3



75593F



FFDCBE



5B4229



FFF9DA



422C14



FFFFFF6



2C1700



120000



000000



AA8B6F



AA8B6F



AA825E



AA9480

■ AA794D

■ AA9D91

■ AA703C

■ AAA6A2

■ AA672B

■ AAAFB3

■ AA5E1A

■ AAB8C4

■ AA5509

■ AAC1D5

■ AA5100

■ AACAE6

■ AAD2F7

■ AADBFF

Harmonies

Analogous

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



B4867B



AA8B6F



99916C

Triad

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



AA8B6F



609B95



9A8AAD

Complementary

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



AA8B6F



6F8EAA

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.



8291B5



AA8B6F



5D9AA7

Square

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



AA8B6F



709A83



6A96B2



AD859F

Rectangle

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



AA8B6F



8C9570



6A96B2



928CB1

Sweetspot

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



AA8B6F



DED2C8



AA6F8E



706963



F0F0F0



707070

Same Dimension

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



AA8B6F



DEAD81



AAA86F



54504C



944600



140A00

Inverse Universe

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



6F8EAA



81B2DE



6F71AA



4C5054



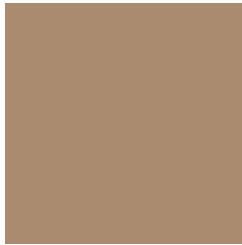
004E94



000B14

Previews

White Background



This preview shows how the Hex color AA8B6F looks on a white background.

Color Contrast Check

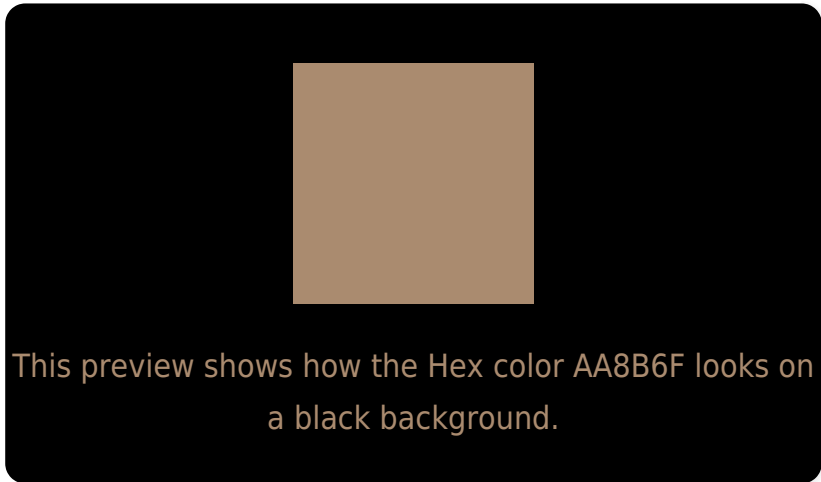
Large Text (above 18pt) WCAG AA ✓ Pass

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

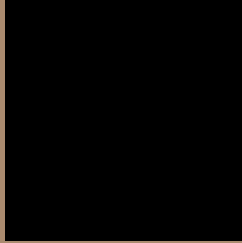
Any Text WCAG AA ✓ Pass

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 AA8B6F Background



This preview shows how black text looks on a background with the Hex color AA8B6F.



This preview shows how white text looks on a background with the Hex color AA8B6F.

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
AA8B6F

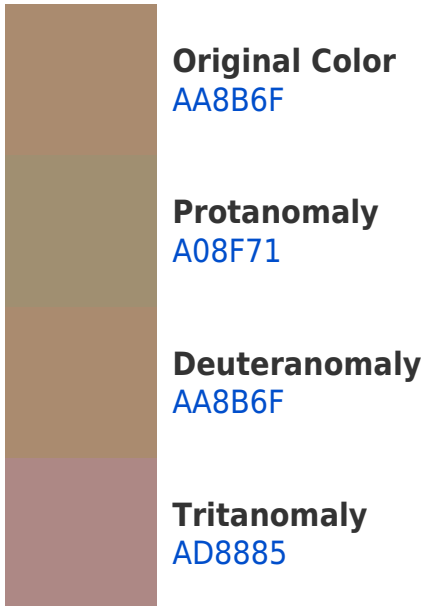
Protanopia
9A9172

Deuteranopia
AA8B6F

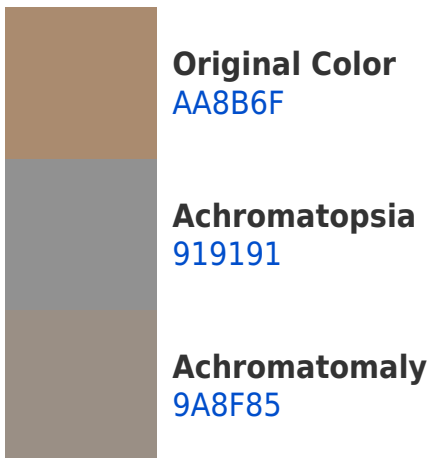


Tritanopia
AE8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8B6F 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 #AA8B6F looks like.

```
.text, #text, p{  
    color:#AA8B6F  
}
```

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 #AA8B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8B6F  
}
```

Border

The CSS property to change the border of an element to Hex AA8B6F 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  
#AA8B6F }
```

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

```
.border{ border-color:#AA8B6F }
```

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

Here you see how a box with a 4 pixel #AA8B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8B6F; -webkit-box-shadow:4px 4px  
4px 4px #AA8B6F; box-shadow:4px 4px 4px  
4px #AA8B6F }
```

Background

The CSS property to change the background color of an element to Hex AA8B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8B6F }
```

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

```
.background{ background-color:#AA8B6F }
```

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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