

Converting Colors

Hex(AA8A76)

Have a look what the booklet for
Hex(AA8A76) contains.

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Color

Hex(AA8A76)

Conversions

Conversions Part 1

Format	Color
Hex	AA8A76
RGB	170, 138, 118
RGB Percent	67%, 54%, 46%
CMY	0.3333, 0.4588, 0.5373
CMYK	0.00, 0.19, 0.31, 0.33
HSL	23°, 23%, 56%
HSV	23°, 31%, 67%
XYZ	28.9361, 28.0310, 21.0250
YIQ	145.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

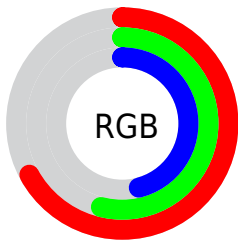
Format	Color
R_{YB}	170, 151, 118
Decimal	11176566
CIE _{Lab}	59.92, 9.13, 15.29
CIE _{LCh}	60, 17.811, 59.155
Yxy	28.0310, 0.3710, 0.3594
Android (android.graphics.Color)	4289366646 (0xFFAA8A76)
YUV	145.2880, -13.4530, 21.6724
Hunter-Lab	52.9443, 4.9044, 13.5161

Details

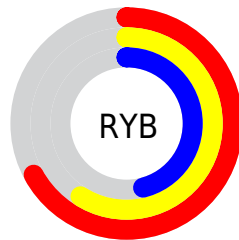
The Hex color **AA8A76** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7696AA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E2BFAA**, and **755846** is the 20% darker color. If you saturate the color by 10%, you get **AA8065**, and if you desaturate by 10%, it is **AA9487**.

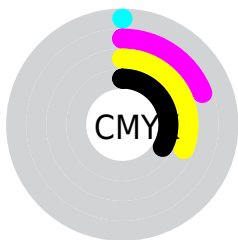
Distribution



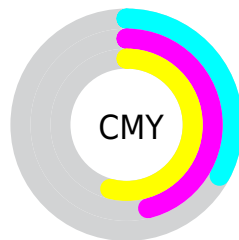
- Red (67%)
- Green (54%)
- Blue (46%)



- Red (67%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8A76 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 AA8A76 by changing the saturation by 10% instead.

 AA8A76

 AA8A76

FFFFFF

 8F715D

 E2BFAA

 755846

 FFDBC5

 5B412F

 FFF8E1

 432B1A

FFFFFFE

 2C1600

 140000

 000000

 AA8A76

 AA8A76

 AA8065

 AA9487

■ AA7554

■ AA9F98

■ AA6B43

■ AAA9A9

■ AA6032

■ AAB4BA

■ AA5621

■ AABECB

■ AA4B10

■ AAC9DC

■ AA4100

■ AAD3ED

■ AADEFE

■ AA88FF

Harmonies

Analogous

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



B18682



AA8A76



9D8F71

Triad

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



AA8A76



6B998F



938DAC

Complementary

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



AA8A76



7696AA

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.



7E92AF



AA8A76



65999F

Square

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



AA8A76



7A9880



6C96AB



A488A1

Rectangle

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



AA8A76



929373



6C96AB



8C8EAE

Sweetspot

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



AA8A76



DED2CA



AA7696



706964



F0F0F0



707070

Same Dimension

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



AA8A76



DEAB8C



AAA476



544F4C



943900



140800

Inverse Universe

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



7696AA



8CBEDE



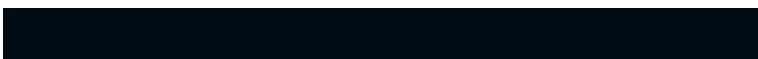
767CAA



4C5154



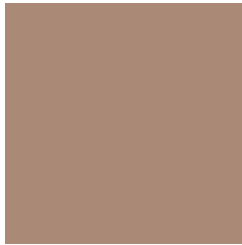
005B94



000D14

Previews

White Background



This preview shows how the Hex color AA8A76 looks on a white background.

Color Contrast Check

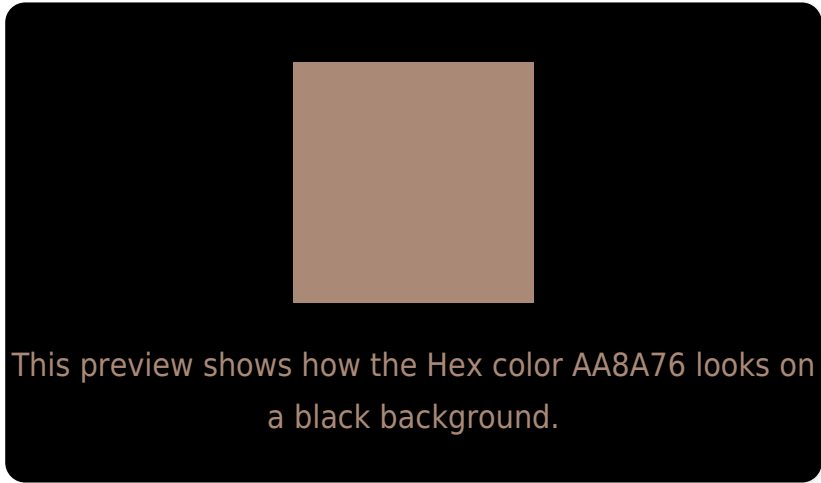
Large Text (above 18pt) WCAG AA ✓ Pass

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

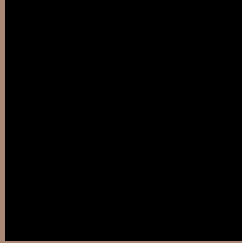
Any Text WCAG AA ✓ Pass

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 AA8A76 Background



This preview shows how black text looks on a background with the Hex color AA8A76.

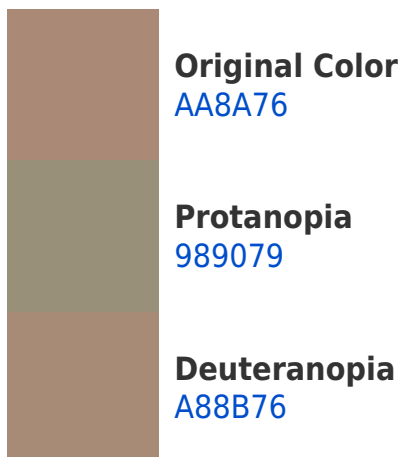



This preview shows how white text looks on a background with the Hex color AA8A76.

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
AD8691

Trichromacy



Original Color

AA8A76

Protanomaly

9F8E78

Deuteranomaly

A98B76

Tritanomaly

AC8787

Monochromacy



Original Color

AA8A76

Achromatopsia

919191

Achromatomaly

9A8E87

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8A76 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 #AA8A76 looks like.

```
.text, #text, p{  
    color:#AA8A76  
}
```

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 #AA8A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8A76
}
```

Border

The CSS property to change the border of an element to Hex AA8A76 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
#AA8A76 }
```

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

```
.border{ border-color:#AA8A76 }
```

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

Here you see how a box with a 4 pixel #AA8A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8A76; -webkit-box-shadow:4px 4px  
4px 4px #AA8A76; box-shadow:4px 4px 4px  
4px #AA8A76 }
```

Background

The CSS property to change the background color of an element to Hex AA8A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8A76 }
```

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

```
.background{ background-color:#AA8A76 }
```

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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