

Converting Colors

Hex(AA8C73)

Have a look what the booklet for
Hex(AA8C73) contains.

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Color

Hex(AA8C73)

Conversions

Conversions Part 1

Format	Color
Hex	AA8C73
RGB	170, 140, 115
RGB Percent	67%, 55%, 45%
CMY	0.3333, 0.4510, 0.5490
CMYK	0.00, 0.18, 0.32, 0.33
HSL	27°, 24%, 56%
HSV	27°, 32%, 67%
XYZ	29.0502, 28.5400, 20.1973
YIQ	146.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

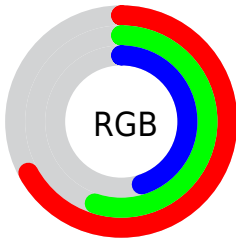
Format	Color
R_{YB}	170, 161, 115
Decimal	11177075
CIE Lab	60.37, 7.60, 17.62
CIE LCh	60, 19.188, 66.651
Yxy	28.5400, 0.3735, 0.3669
Android (android.graphics.Color)	4289367155 (0xFFAA8C73)
YUV	146.1200, -15.3422, 20.9428
Hunter-Lab	53.4229, 3.5743, 14.9805

Details

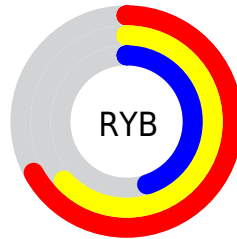
The Hex color **AA8C73** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7391AA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E2C2A7**, and **755A43** is the 20% darker color. If you saturate the color by 10%, you get **AA8362**, and if you desaturate by 10%, it is **AA9584**.

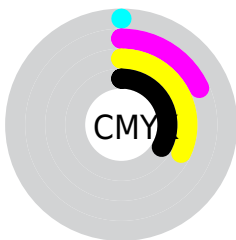
Distribution



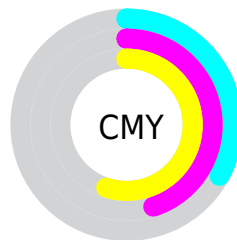
- Red (67%)
- Green (55%)
- Blue (45%)



- Red (67%)
- Yellow (63%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8C73 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 AA8C73 by changing the saturation by 10% instead.

■ AA8C73

■ AA8C73

FFFFFF

■ 8F735A

■ E2C2A7

■ 755A43

■ FFDDC2

■ 5B432C

■ FFFADE

■ 432C17

■ FFFFFB

■ 2D1800

■ 130000

■ 000000

■ AA8C73

■ AA8C73

■ AA8362

■ AA9584

■ AA7951

■ AA9F95

■ AA7040

■ AAA8A6

■ AA672F

■ AAB1B7

■ AA5E1E

■ AABAC8

■ AA540D

■ AAC4D9

■ AA4D00

■ AACDEA

■ AAD6FB

■ AADFFF

Harmonies

Analogous

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



B3877E



AA8C73



9B9270

Triad

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



AA8C73



669B95



998CAD

Complementary

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



AA8C73



7391AA

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.



8392B3



AA8C73



639AA5

Square

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



AA8C73



759A84



6E97B0



AB879F

Rectangle

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



AA8C73



8E9573



6E97B0



928EB0

Sweetspot

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



AA8C73



DED2C8



AA7391



706963



F0F0F0



707070

Same Dimension

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



AA8C73



DEAF87



AAA773



54504C



944300



140900

Inverse Universe

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



7391AA



87B7DE



7376AA



4C5054



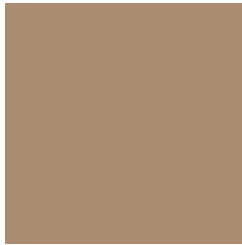
005194



000B14

Previews

White Background



This preview shows how the Hex color AA8C73 looks on a white background.

Color Contrast Check

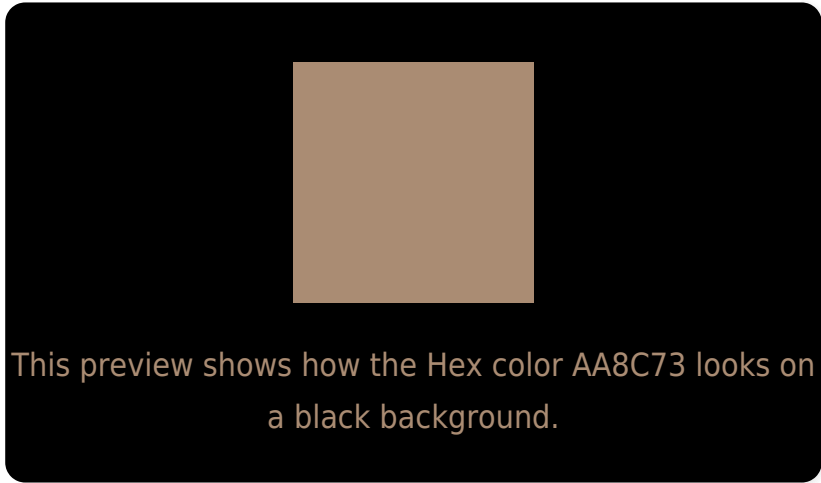
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8C73 Background



This preview shows how black text looks on a background with the Hex color AA8C73.



This preview shows how white text looks on a background with the Hex color AA8C73.

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
AA8C73

Protanopia
9B9176

Deuteranopia
AA8C73

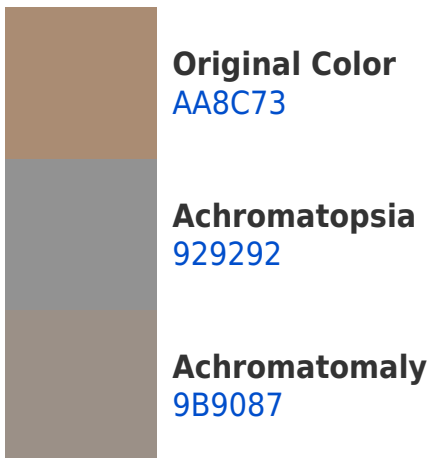


Tritanopia
AD8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8C73 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 #AA8C73 looks like.

```
.text, #text, p{  
    color:#AA8C73  
}
```

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 #AA8C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8C73
}
```

Border

The CSS property to change the border of an element to Hex AA8C73 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
#AA8C73 }
```

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

```
.border{ border-color:#AA8C73 }
```

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

Here you see how a box with a 4 pixel #AA8C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8C73; -webkit-box-shadow:4px 4px  
4px 4px #AA8C73; box-shadow:4px 4px 4px  
4px #AA8C73 }
```

Background

The CSS property to change the background color of an element to Hex AA8C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8C73 }
```

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

```
.background{ background-color:#AA8C73 }
```

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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