

Converting Colors

Hex(AA878C)

Have a look what the booklet for
Hex(AA878C) contains.

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Color

Hex(AA878C)

Conversions

Conversions Part 1

Format	Color
Hex	AA878C
RGB	170, 135, 140
RGB Percent	67%, 53%, 55%
CMY	0.3333, 0.4706, 0.4510
CMYK	0.00, 0.21, 0.18, 0.33
HSL	351°, 17%, 60%
HSV	351°, 21%, 67%
XYZ	29.9752, 27.7674, 28.5907
YIQ	146.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

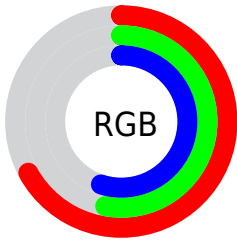
Format	Color
R_{YB}	170, 135, 140
Decimal	11175820
CIE _{Lab}	59.68, 14.14, 2.41
CIE _{LCh}	60, 14.344, 9.665
Yxy	27.7674, 0.3472, 0.3216
Android (android.graphics.Color)	4289365900 (0xFFAA878C)
YUV	146.0350, -2.9753, 21.0173
Hunter-Lab	52.6948, 9.3228, 4.7173

Details

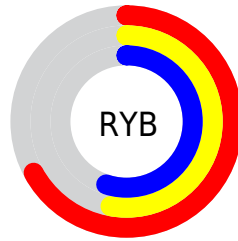
The Hex color **AA878C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87AAA5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E2BCC1**, and **75555A** is the 20% darker color. If you saturate the color by 10%, you get **AA767D**, and if you desaturate by 10%, it is **AA989B**.

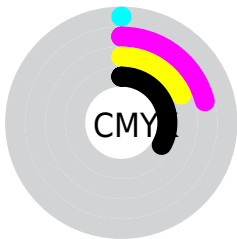
Distribution



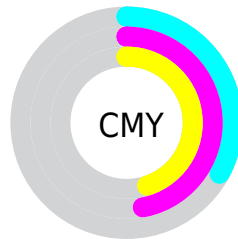
- Red (67%)
- Green (53%)
- Blue (55%)



- Red (67%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA878C 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 AA878C by changing the saturation by 10% instead.



AA878C



AA878C

FFFFFF



8F6E73



E2BCC1



75555A



FFD8DD



5C3E43



FFF5FA



44282D



2D1318



1A0001



000000



AA878C



AA878C



AA767D



AA989B

■ AA656F

■ AAA9A9

■ AA5460

■ AABAB8

■ AA4352

■ AACBC6

■ AA3243

■ AADCD5

■ AA2135

■ AAEDE3

■ AA1026

■ AAFEF2

■ AA0018

■ AAFFFF

Harmonies

Analogous

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



A48899



AA878C



A98980

Triad

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



AA878C



87947C



7893A7

Complementary

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



AA878C



87AA5

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.



6F969F



AA878C



799687

Square

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



AA878C



969077



709793



878FA8

Rectangle

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



AA878C



A58B7A



709793



7494A5

Sweetspot

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



AA878C



DED1D2



A587AA



706869



F0F0F0



707070

Same Dimension

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



AA878C



DEA6AE



AA9387



544C4D



940015



140003

Inverse Universe

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



AA878C



DEA6AE



879EAA



544C4D



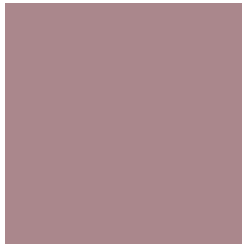
940015



140003

Previews

White Background



This preview shows how the Hex color AA878C looks on a white background.

Color Contrast Check

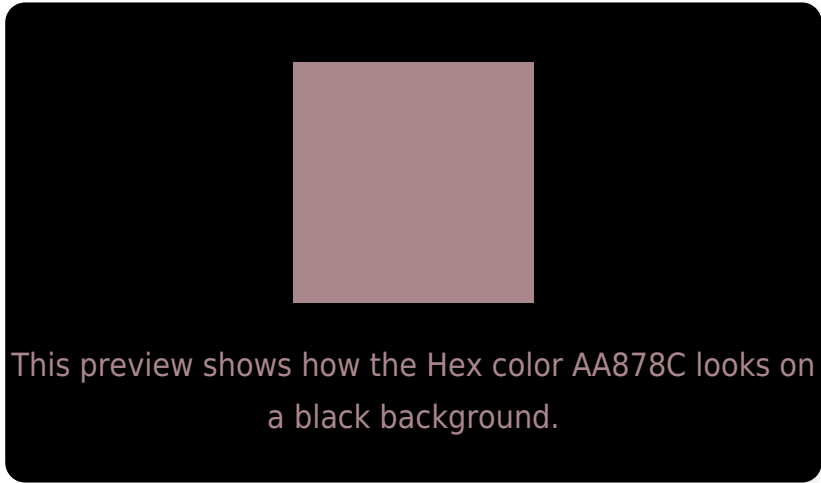
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA878C Background



This preview shows how black text looks on a background with the Hex color AA878C.

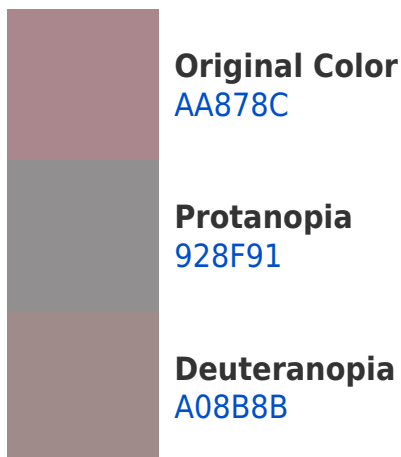



This preview shows how white text looks on a background with the Hex color AA878C.

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
AB8691

Trichromacy



Original Color
AA878C

Protanomaly
9B8C8F

Deuteranomaly
A48A8B

Tritanomaly
AB868F

Monochromacy



Original Color
AA878C

Achromatopsia
929292

Achromatomaly
9B8E90

CSS Examples

Text

The CSS property to change the color of the text to Hex AA878C 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 #AA878C looks like.

```
.text, #text, p{  
    color:#AA878C  
}
```

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 #AA878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA878C
}
```

Border

The CSS property to change the border of an element to Hex AA878C is called "border". The border property can be set on classes, ids or directly on the HTML element.

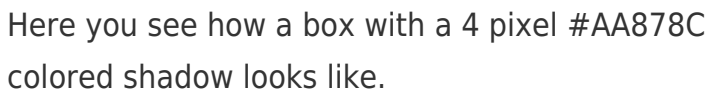
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA878C }
```

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

```
.border{ border-color:#AA878C }
```

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



Here you see how a box with a 4 pixel #AA878C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA878C; -webkit-box-shadow:4px 4px  
4px 4px #AA878C; box-shadow:4px 4px 4px  
4px #AA878C }
```

Background

The CSS property to change the background color of an element to Hex AA878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA878C }
```

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

```
.background{ background-color:#AA878C }
```

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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