

Converting Colors

Hex(AF878F)

Have a look what the booklet for
Hex(AF878F) contains.

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Color

Hex(AF878F)

Conversions

Conversions Part 1

Format	Color
Hex	AF878F
RGB	175, 135, 143
RGB Percent	69%, 53%, 56%
CMY	0.3137, 0.4706, 0.4392
CMYK	0.00, 0.23, 0.18, 0.31
HSL	348°, 20%, 61%
HSV	348°, 23%, 69%
XYZ	31.3011, 28.4251, 29.8234
YIQ	147.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

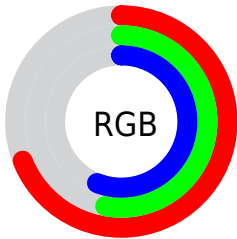
Format	Color
RYB	175, 135, 143
Decimal	11503503
CIELab	60.27, 16.53, 1.62
CIELCh	60, 16.610, 5.581
Yxy	28.4251, 0.3495, 0.3174
Android (android.graphics.Color)	4289693583 (0xFFAF878F)
YUV	147.8720, -2.4019, 23.7913
Hunter-Lab	53.3152, 11.4950, 4.1550

Details

The Hex color **AF878F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87AFA7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E7BCC5**, and **7A555D** is the 20% darker color. If you saturate the color by 10%, you get **AF7681**, and if you desaturate by 10%, it is **AF999D**.

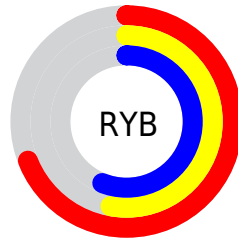
Distribution



Red (69%)

Green (53%)

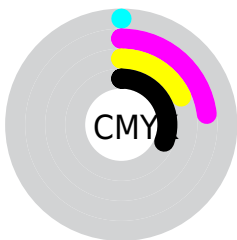
Blue (56%)



Red (69%)

Yellow (53%)

Blue (56%)

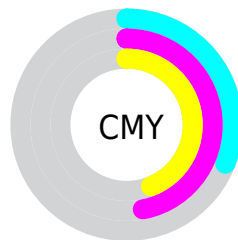


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF878F 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 AF878F by changing the saturation by 10% instead.

 AF878F

 AF878F

FFFFFF

 946E75

 E7BCC5


 7A555D

 FFD8E1

 613E45

 FFF5FD

 48272F

 31121A

 1F0001

 000000

 AF878F

 AF878F

 AF7681

 AF999D

 AF6473

 AF4AAAB

 AF5365

 AFBBBB9

 AF4157

 AFCDC7

 AF2F49

 AFDFD5

 AF1E3B

 AFF0E3

 AF0C2D

 AFFFF1

 AF0023

 AFFFFFF

Harmonies

Analogous

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



A7899E



AF878F



AF8881

Triad

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



AF878F



899679



7396AB

Complementary

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



AF878F



87AFA7

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.



6A99A2



AF878F



799985

Square

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



AF878F



9A9174



6D9A94



8492AE

Rectangle

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



AF878F



AB8B7A



6D9A94



6F97A9

Sweetspot

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



AF878F



E3D3D6



A787AF



736A6B



F2F2F2



737373

Same Dimension

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



AF878F



E3A6B2



AF9387



574E50



96001E



170005

Inverse Universe

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



AF878F



E3A6B2



87A3AF



574E50



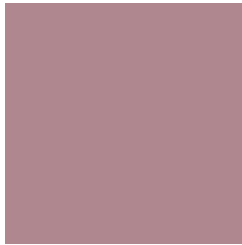
96001E



170005

Previews

White Background



This preview shows how the Hex color AF878F looks on a white background.

Color Contrast Check

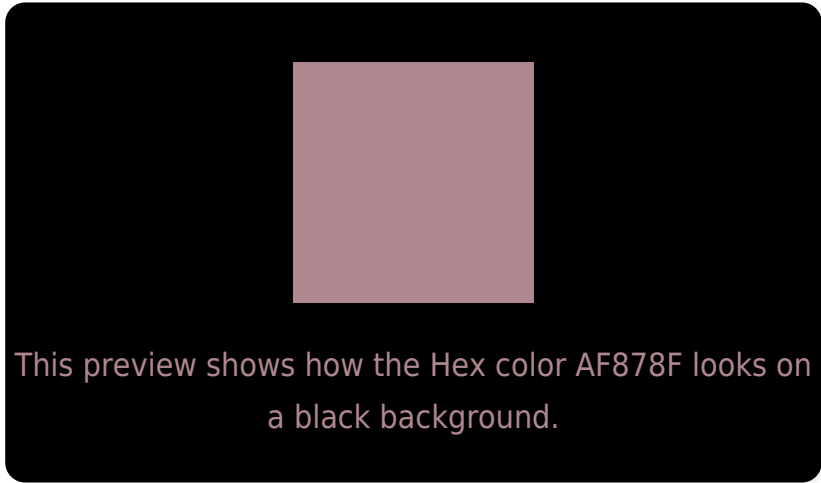
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF878F Background



This preview shows how black text looks on a background with the Hex color AF878F.

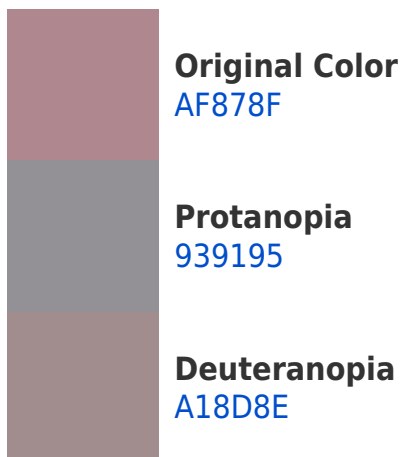


This preview shows how white text looks on a background with the Hex color AF878F.

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
AF8791

Trichromacy



Original Color
AF878F

Protanomaly
9D8D93

Deuteranomaly
A68B8E

Tritanomaly
AF8790

Monochromacy



Original Color
AF878F

Achromatopsia
949494

Achromatomaly
9E8F92

CSS Examples

Text

The CSS property to change the color of the text to Hex AF878F 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 #AF878F looks like.

```
.text, #text, p{  
    color:#AF878F  
}
```

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 #AF878F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF878F
}
```

Border

The CSS property to change the border of an element to Hex AF878F is called "border". The border property can be set on classes, ids or directly on the HTML element.

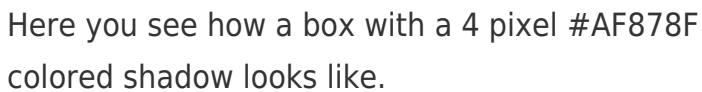
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF878F }
```

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

```
.border{ border-color:#AF878F }
```

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



Here you see how a box with a 4 pixel #AF878F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF878F; -webkit-box-shadow:4px 4px  
4px 4px #AF878F; box-shadow:4px 4px 4px  
4px #AF878F }
```

Background

The CSS property to change the background color of an element to Hex AF878F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF878F }
```

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

```
.background{ background-color:#AF878F }
```

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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