

Converting Colors

Hex(AF798A)

Have a look what the booklet for
Hex(AF798A) contains.

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Color

Hex(AF798A)

Conversions

Conversions Part 1

Format	Color
Hex	AF798A
RGB	175, 121, 138
RGB Percent	69%, 47%, 54%
CMY	0.3137, 0.5255, 0.4588
CMYK	0.00, 0.31, 0.21, 0.31
HSL	341°, 25%, 58%
HSV	341°, 31%, 69%
XYZ	29.1040, 24.6237, 27.2637
YIQ	139.0840, 26.7270, 16.7350

Conversions

Conversions Part 2

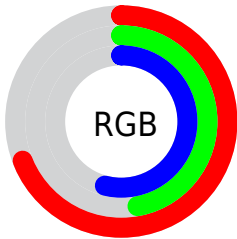
Format	Color
R_{YB}	175, 121, 138
Decimal	11499914
CIE _{Lab}	56.71, 23.62, -0.70
CIE _{LCh}	57, 23.628, 358.299
Yxy	24.6237, 0.3593, 0.3040
Android (android.graphics.Color)	4289689994 (0xFFAF798A)
YUV	139.0840, -0.5344, 31.4983
Hunter-Lab	49.6223, 17.8533, 2.1602

Details

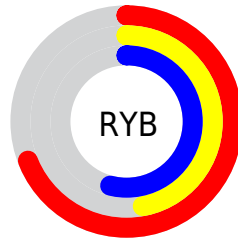
The Hex color **AF798A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79AF9E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E7AEBF**, and **794858** is the 20% darker color. If you saturate the color by 10%, you get **AF687E**, and if you desaturate by 10%, it is **AF8B96**.

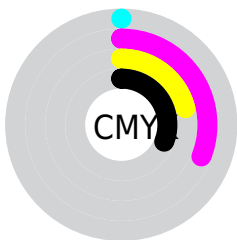
Distribution



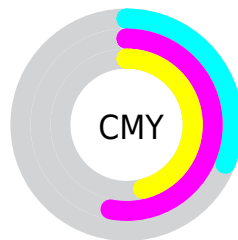
- Red (69%)
- Green (47%)
- Blue (54%)



- Red (69%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF798A 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 AF798A by changing the saturation by 10% instead.

 AF798A

 AF798A

FFFFFF

 946071

 E7AEBF

 794858

 FFC9DB

 603041

 FFE6F8

 471A2B

 2F0417

 150000

 000000

 AF798A

 AF798A

 AF687E

 AF8B96

 AF5672

 AF9CA2

 AF4466

 AFAEAE

 AF335A

 AFBFBA

 AF214E

 AFD0C6

 AF1042

 AFE2D2

 AF0037

 AFF4DE

 AFFFEA

 AFFFF6

Harmonies

Analogous

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



A17D9E



AF798A



B17A76

Triad

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



AF798A



828D63



5290AA

Complementary

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



AF798A



79AF9E

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.



49939B



AF798A



6A9172

Square

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



AF798A



98865F



549386



6C8AB1

Rectangle

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



AF798A



AC7D6A



549386



4C91A6

Sweetspot

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



AF798A



E3CFD5



9E79AF



73666A



F2F2F2



737373

Same Dimension

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



AF798A



E38FA9



AF8379



574E51



96002F



170007

Inverse Universe

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



AF798A



E38FA9



79A5AF



574E51



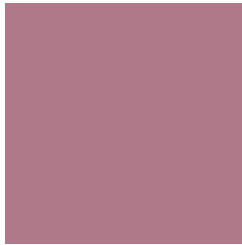
96002F



170007

Previews

White Background



This preview shows how the Hex color AF798A looks on a white background.

Color Contrast Check

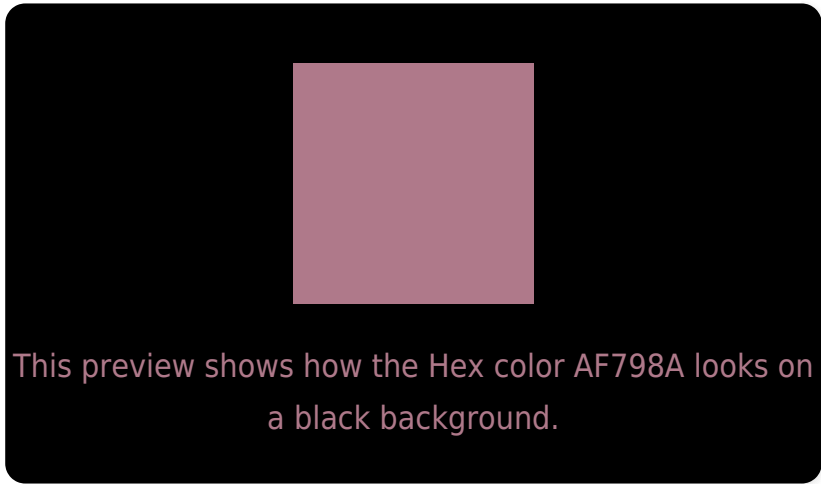
Large Text (above 18pt) WCAG AA ✓ Pass

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

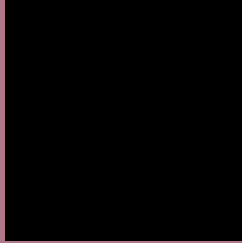
Any Text WCAG AA ✓ Pass

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 AF798A Background



This preview shows how black text looks on a background with the Hex color AF798A.




This preview shows how white text looks on a background with the Hex color AF798A.

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
AE7A83

Trichromacy



Original Color
AF798A

Protanomaly
968390

Deuteranomaly
9F8089

Tritanomaly
AE7A86

Monochromacy



Original Color
AF798A

Achromatopsia
8B8B8B

Achromatomaly
98848B

CSS Examples

Text

The CSS property to change the color of the text to Hex AF798A 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 #AF798A looks like.

```
.text, #text, p{  
    color:#AF798A  
}
```

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 #AF798A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF798A
}
```

Border

The CSS property to change the border of an element to Hex AF798A is called "border". The border property can be set on classes, ids or directly on the HTML element.

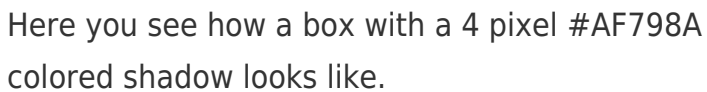
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF798A }
```

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

```
.border{ border-color:#AF798A }
```

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



Here you see how a box with a 4 pixel `#AF798A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF798A; -webkit-box-shadow:4px 4px  
4px 4px #AF798A; box-shadow:4px 4px 4px  
4px #AF798A }
```

Background

The CSS property to change the background color of an element to Hex AF798A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF798A }
```

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

```
.background{ background-color:#AF798A }
```

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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