

Converting Colors

Hex(AF8C94)

Have a look what the booklet for
Hex(AF8C94) contains.

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Color

Hex(AF8C94)

Conversions

Conversions Part 1

Format	Color
Hex	AF8C94
RGB	175, 140, 148
RGB Percent	69%, 55%, 58%
CMY	0.3137, 0.4510, 0.4196
CMYK	0.00, 0.20, 0.15, 0.31
HSL	346°, 18%, 62%
HSV	346°, 20%, 69%
XYZ	32.4026, 30.0082, 32.1013
YIQ	151.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

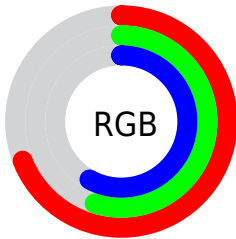
Format	Color
RYB	175, 140, 148
Decimal	11504788
CIELab	61.66, 14.54, 0.79
CIELCh	62, 14.562, 3.097
Yxy	30.0082, 0.3428, 0.3175
Android (android.graphics.Color)	4289694868 (0xFFAF8C94)
YUV	151.3770, -1.6649, 20.7174
Hunter-Lab	54.7798, 9.7192, 3.6015

Details

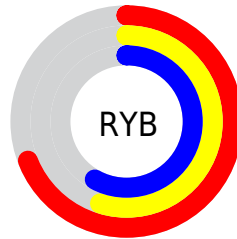
The Hex color **AF8C94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CAFA7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E7C2CA**, and **7A5A61** is the 20% darker color. If you saturate the color by 10%, you get **AF7B87**, and if you desaturate by 10%, it is **AF9EA2**.

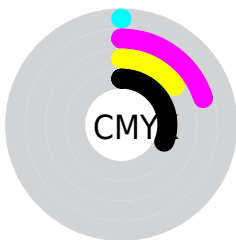
Distribution



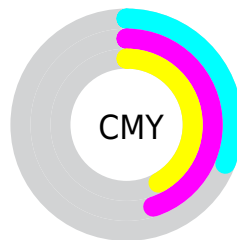
- Red (69%)
- Green (55%)
- Blue (58%)



- Red (69%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8C94 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 AF8C94 by changing the saturation by 10% instead.



AF8C94



AF8C94

FFFFFF



94727A



E7C2CA



7A5A61



FFDEE6



61424A



FFFAFF



492C33



31171E



1F0005



000000



AF8C94



AF8C94



AF7B87



AF9EA2

 AF6979

 AF0028

 AF586C

 AF0028

 AF465E

 AF0028

 AF3551

 AF0028

 AF2343

 AF0028

 AF1136

 AF0028

 AF0028

 AF0028

Harmonies

Analogous

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



A78EA1



AF8C94



B08D87

Triad

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



AF8C94



8F987F



7A99AB

Complementary

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



AF8C94



8CAFA7

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.



739CA2



AF8C94



819B89

Square

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



AF8C94



9E947B



769D96



8896AE

Rectangle

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



AF8C94



AC8F81



769D96



779AA9

Sweetspot

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



AF8C94



E3D5D8



A78CAF



736B6D



F2F2F2



737373

Same Dimension

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



AF8C94



E3ACB9



AF958C



574E50



960022



170005

Inverse Universe

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



AF8C94



E3ACB9



8CA6AF



574E50



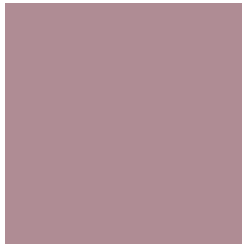
960022



170005

Previews

White Background



This preview shows how the Hex color AF8C94 looks on a white background.

Color Contrast Check

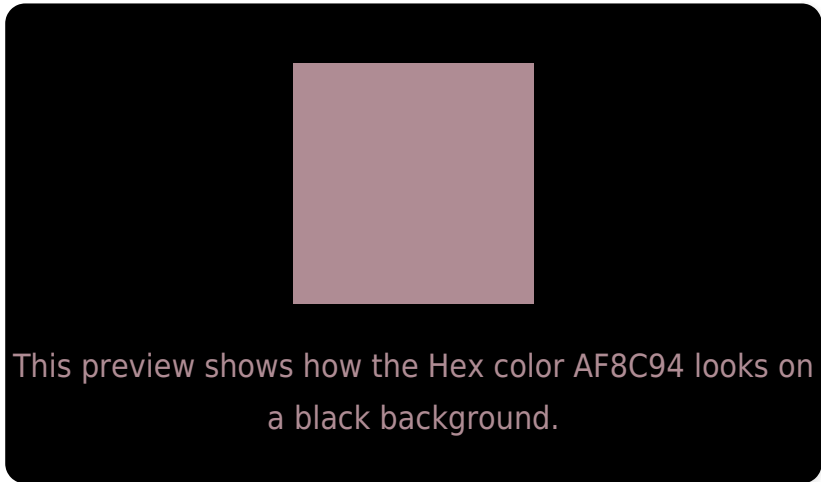
Large Text (above 18pt) WCAG AA ✓ Pass

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

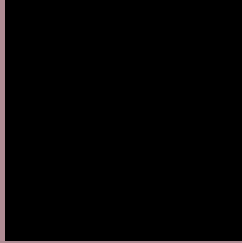
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF8C94 Background



This preview shows how black text looks on a background with the Hex color AF8C94.



This preview shows how white text looks on a background with the Hex color AF8C94.

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
AF8C94

Protanopia
979499

Deuteranopia
A49093



Tritanopia
AF8C96

Trichromacy



Original Color
AF8C94

Protanomaly
A09197

Deuteranomaly
A88F93

Tritanomaly
AF8C95

Monochromacy



Original Color
AF8C94

Achromatopsia
979797

Achromatomaly
A09396

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8C94 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 #AF8C94 looks like.

```
.text, #text, p{  
    color:#AF8C94  
}
```

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 #AF8C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8C94
}
```

Border

The CSS property to change the border of an element to Hex AF8C94 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
#AF8C94 }
```

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

```
.border{ border-color:#AF8C94 }
```

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

Here you see how a box with a 4 pixel #AF8C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8C94; -webkit-box-shadow:4px 4px  
4px 4px #AF8C94; box-shadow:4px 4px 4px  
4px #AF8C94 }
```

Background

The CSS property to change the background color of an element to Hex AF8C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8C94 }
```

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

```
.background{ background-color:#AF8C94 }
```

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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