

Converting Colors

Hex(AF8C8C)

Have a look what the booklet for
Hex(AF8C8C) contains.

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Color

Hex(AF8C8C)

Conversions

Conversions Part 1

Format	Color
Hex	AF8C8C
RGB	175, 140, 140
RGB Percent	69%, 55%, 55%
CMY	0.3137, 0.4510, 0.4510
CMYK	0.00, 0.20, 0.20, 0.31
HSL	0°, 18%, 62%
HSV	0°, 20%, 69%
XYZ	31.7909, 29.7636, 28.8803
YIQ	150.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

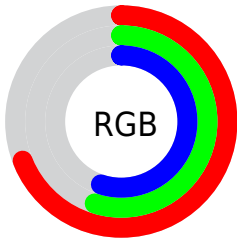
Format	Color
R _Y B	175, 140, 140
Decimal	11504780
CIE Lab	61.45, 13.24, 5.03
CIE LCh	61, 14.165, 20.807
Yxy	29.7636, 0.3515, 0.3291
Android (android.graphics.Color)	4289694860 (0xFFAF8C8C)
YUV	150.4650, -5.1592, 21.5172
Hunter-Lab	54.5560, 8.5426, 6.8028

Details

The Hex color **AF8C8C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8CAF8C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E7C2C1**, and **7A5A5A** is the 20% darker color. If you saturate the color by 10%, you get **AF7B7B**, and if you desaturate by 10%, it is **AF9E9E**.

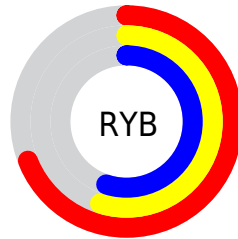
Distribution



Red (69%)

Green (55%)

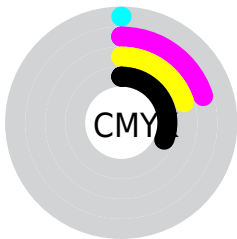
Blue (55%)



Red (69%)

Yellow (55%)

Blue (55%)

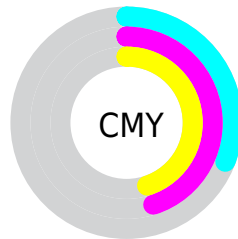


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8C8C 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 AF8C8C by changing the saturation by 10% instead.

 AF8C8C

 AF8C8C

FFFFFF

 947273

 E7C2C1


 7A5A5A

 FFDEDD

 614243

 FFFAFA

 482C2D

 311718

 1E0000

 000000

 AF8C8C

 AF8C8C

 AF7B7B

 AF9E9E

 AF6969

 AFAFAF

 AF5858

 AFC1C1

 AF4646

 AFD2D2

 AF3535

 AFE4E4

 AF2323

 AFF5F5

 AF1111

 AFFFFFF

 AF0000

Harmonies

Analogous

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



AB8C99



AF8C8C



AC8E81

Triad

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



AF8C8C



879A84



8297AD

Complementary

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



AF8C8C



8CAF8F

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.



769AA7



AF8C8C



7A9B90

Square

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



AF8C8C



95967D



749C9D



9292AC

Rectangle

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



AF8C8C



A6917D



749C9D



7D98AC

Sweetspot

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



AF8C8C



E3D5D5



AF8CAF



736B6B



F2F2F2



737373

Same Dimension

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



AF8C8C



E3ACAC



AF9E8C



574E4E



960000



170000

Inverse Universe

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



8CAFAF



ACE3E3



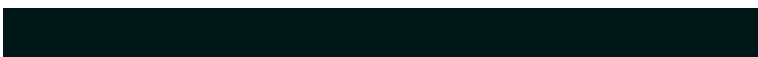
8C9EAF



4E5757



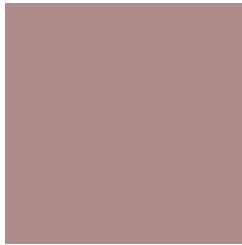
009696



001717

Previews

White Background



This preview shows how the Hex color AF8C8C looks on a white background.

Color Contrast Check

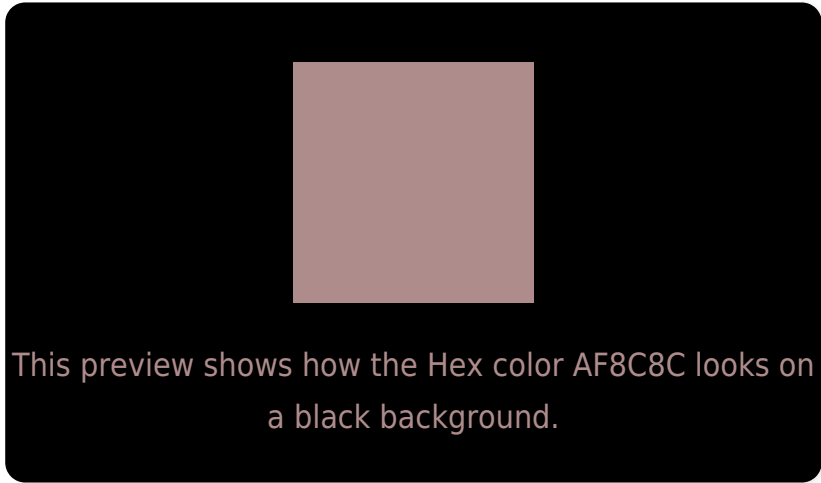
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF8C8C Background



This preview shows how black text looks on a background with the Hex color AF8C8C.



This preview shows how white text looks on a background with the Hex color AF8C8C.

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
B08B95

Trichromacy



Original Color
AF8C8C

Protanomaly
A0918F

Deuteranomaly
A98E8B

Tritanomaly
B08B92

Monochromacy



Original Color
AF8C8C

Achromatopsia
969696

Achromatomaly
9F9292

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8C8C 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 #AF8C8C looks like.

```
.text, #text, p{  
    color:#AF8C8C  
}
```

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 #AF8C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8C8C
}
```

Border

The CSS property to change the border of an element to Hex AF8C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

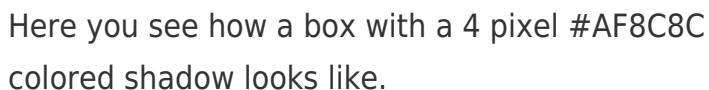
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF8C8C }
```

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

```
.border{ border-color:#AF8C8C }
```

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



Here you see how a box with a 4 pixel #AF8C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8C8C; -webkit-box-shadow:4px 4px  
4px 4px #AF8C8C; box-shadow:4px 4px 4px  
4px #AF8C8C }
```

Background

The CSS property to change the background color of an element to Hex AF8C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8C8C }
```

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

```
.background{ background-color:#AF8C8C }
```

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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