

Converting Colors

Hex(AF9898)

Have a look what the booklet for
Hex(AF9898) contains.

Hex(AF9898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF9898)

Conversions

Conversions Part 1

Format	Color
Hex	AF9898
RGB	175, 152, 152
RGB Percent	69%, 60%, 60%
CMY	0.3137, 0.4039, 0.4039
CMYK	0.00, 0.13, 0.13, 0.31
HSL	0°, 13%, 64%
HSV	0°, 13%, 69%
XYZ	34.5749, 33.8374, 34.4147
YIQ	158.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

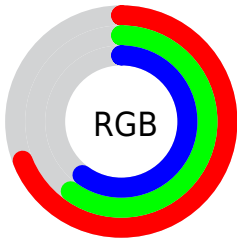
Format	Color
R _Y B	175, 152, 152
Decimal	11507864
CIE Lab	64.83, 8.51, 3.13
CIE LCh	65, 9.064, 20.214
Yxy	33.8374, 0.3362, 0.3291
Android (android.graphics.Color)	4289697944 (0xFFAF9898)
YUV	158.8770, -3.3904, 14.1399
Hunter-Lab	58.1700, 4.2990, 5.6416

Details

The Hex color **AF9898** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98AFAF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E7CECE**, and **7A6565** is the 20% darker color. If you saturate the color by 10%, you get **AF8787**, and if you desaturate by 10%, it is **AFAAAA**.

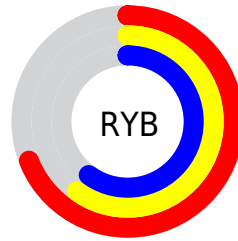
Distribution



Red (69%)

Green (60%)

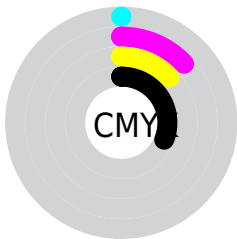
Blue (60%)



Red (69%)

Yellow (60%)

Blue (60%)

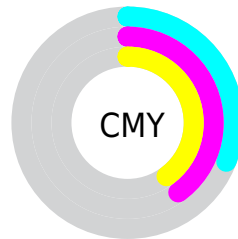


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9898 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 AF9898 by changing the saturation by 10% instead.

 AF9898

 AF9898

FFFFFF

 947E7E

 E7CECE

 7A6565

 FFEAEA

 614D4D

 493637

 322121

 1E0B0A

 000000

 AF9898

 AF9898

 AF8787

 AFAAAA

 AF7575

 AFBBBB

 AF6363

 AFCDCD

 AF5252

 AFDEDE

 AF4141

 AFF0F0

 AF2F2F

 AFFFFFF

 AF1E1E

 AF0C0C

 AF0000

Harmonies

Analogous

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



AC98A0



AF9898



AD9991

Triad

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



AF9898



95A193



929FAD

Complementary

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



AF9898



98AFAF

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.



8BA1A9



AF9898



8DA29A

Square

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



AF9898



9E9E8E



89A2A3



9C9CAC

Rectangle

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



AF9898



A99B8E



89A2A3



8FA0AC

Sweetspot

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



AF9898



E3DADA



AF98AF



736D6D



F2F2F2



737373

Same Dimension

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



AF9898



E3BFBF



AFA398



574E4E



960000



170000

Inverse Universe

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



98AFAF



BFE3E3



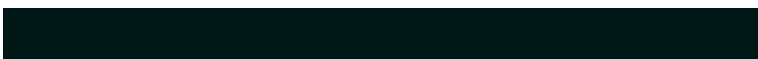
98A3AF



4E5757



009696



001717

Previews

White Background



This preview shows how the Hex color AF9898 looks on a white background.

Color Contrast Check

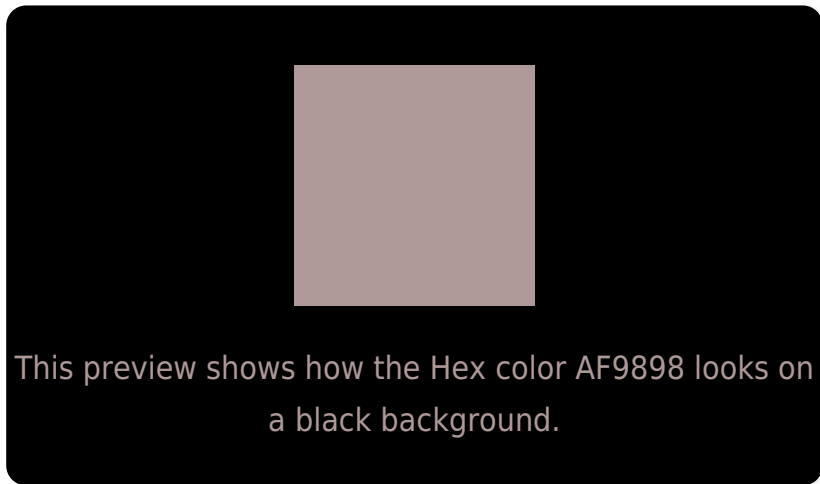
Large Text (above 18pt) WCAG AA × Fail

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 AF9898 Background



This preview shows how black text looks on a background with the Hex color AF9898.

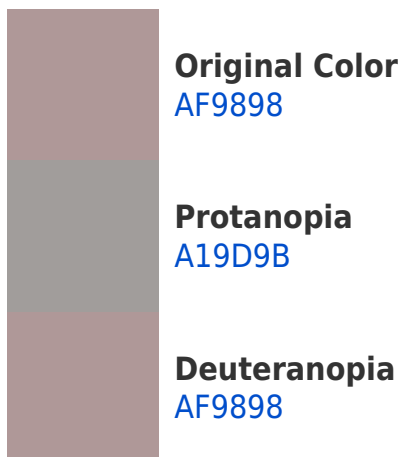


This preview shows how white text looks on a background with the Hex color AF9898.

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
B096A2

Trichromacy



Original Color
AF9898

Protanomaly
A69B9A

Deuteranomaly
AF9898

Tritanomaly
B0979E

Monochromacy



Original Color
AF9898

Achromatopsia
9F9F9F

Achromatomaly
A59C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9898 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 #AF9898 looks like.

```
.text, #text, p{  
    color:#AF9898  
}
```

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 #AF9898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9898  
}
```

Border

The CSS property to change the border of an element to Hex AF9898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

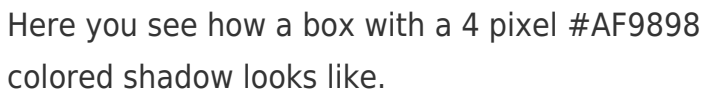
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AF9898 }
```

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

```
.border{ border-color:#AF9898 }
```

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



Here you see how a box with a 4 pixel #AF9898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9898; -webkit-box-shadow:4px 4px  
4px 4px #AF9898; box-shadow:4px 4px 4px  
4px #AF9898 }
```

Background

The CSS property to change the background color of an element to Hex AF9898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9898 }
```

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

```
.background{ background-color:#AF9898 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor