

Converting Colors

Hex(AF98AD)

Have a look what the booklet for
Hex(AF98AD) contains.

Hex(AF98AD)	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(AF98AD)

Conversions

Conversions Part 1

Format	Color
Hex	AF98AD
RGB	175, 152, 173
RGB Percent	69%, 60%, 68%
CMY	0.3137, 0.4039, 0.3216
CMYK	0.00, 0.13, 0.01, 0.31
HSL	305°, 13%, 64%
HSV	305°, 13%, 69%
XYZ	36.4503, 34.5876, 44.2901
YIQ	161.2710, 6.9670, 11.4070

Conversions

Conversions Part 2

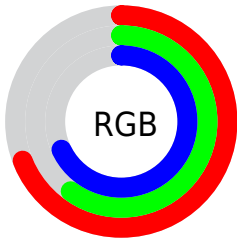
Format	Color
RYB	175, 152, 173
Decimal	11507885
CIELab	65.43, 12.29, -7.80
CIELCh	65, 14.555, 327.606
Yxy	34.5876, 0.3161, 0.2999
Android (android.graphics.Color)	4289697965 (0xFFAF98AD)
YUV	161.2710, 5.7824, 12.0403
Hunter-Lab	58.8112, 7.7119, -3.4828

Details

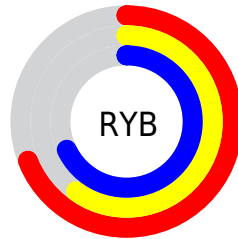
The Hex color **AF98AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98AF9A**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E7CEE4**, and **7A6579** is the 20% darker color. If you saturate the color by 10%, you get **AF87AB**, and if you desaturate by 10%, it is **AFAAAF**.

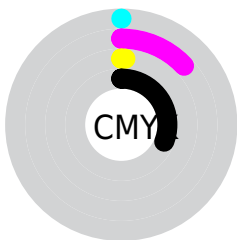
Distribution



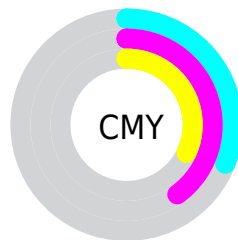
- Red (69%)
- Green (60%)
- Blue (68%)



- Red (69%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF98AD 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 AF98AD by changing the saturation by 10% instead.

 AF98AD

 AF98AD

FFFFFF

 947E92

 E7CEE4

 7A6579

 FFE8FF

 614D60

 493648

 332132

 1E0B1D

 000000

 AF98AD

 AF98AD

 AF87AB

 AF98AD

 AF75AA

 AFBBB0

 AF63A8

 AFCDB2

 AF52A7

 AFDEB3

 AF41A5

 AFF0B5

 AF2FA4

 AFFF6

 AF1EA2

 AFFF8

 AF0CA1

 AFFF9

 AF00A0

 AFFFBB

Harmonies

Analogous

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



A09CB6



AF98AD



B896A0

Triad

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



AF98AD



AA9E85



7DA6AA

Complementary

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



AF98AD



98AF9A

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.



81A69D



AF98AD



9CA288

Square

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



AF98AD



B59989



8DA591



82A4B4

Rectangle

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



AF98AD



BB9698



8DA591



7DA6A6

Sweetspot

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



AF98AD



E3DAE2



9A98AF



736D72



F2F2F2



737373

Same Dimension

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



AF98AD



E3BFE0



AF98A2



574E56



960089



170015

Inverse Universe

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



AF98AD



E3BFE0



98AFA5



574E56



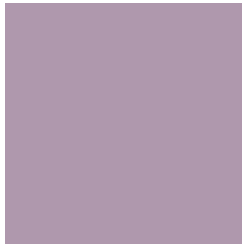
960089



170015

Previews

White Background



This preview shows how the Hex color AF98AD looks on a white background.

Color Contrast Check

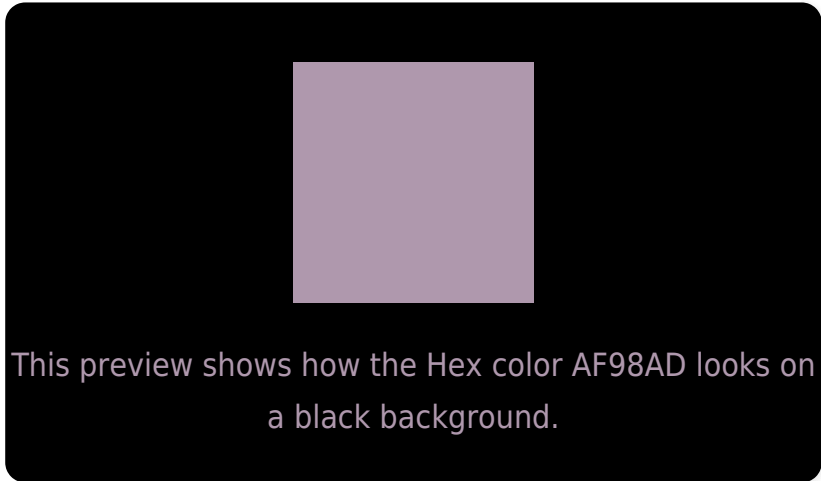
Large Text (above 18pt) WCAG AA × Fail

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

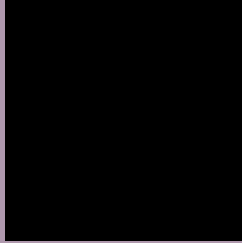
Any Text WCAG AA ✓ Pass

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 AF98AD Background



This preview shows how black text looks on a background with the Hex color AF98AD.



This preview shows how white text looks on a background with the Hex color AF98AD.

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
AF98AD

Protanopia
9D9EB1

Deuteranopia
A89BAD



Tritanopia
AE99A5

Trichromacy



Original Color
AF98AD

Protanomaly
A49CB0

Deuteranomaly
AB9AAD

Tritanomaly
AE99A8

Monochromacy



Original Color
AF98AD

Achromatopsia
A1A1A1

Achromatomaly
A69EA5

CSS Examples

Text

The CSS property to change the color of the text to Hex AF98AD 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 #AF98AD looks like.

```
.text, #text, p{  
    color:#AF98AD  
}
```

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 #AF98AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF98AD
}
```

Border

The CSS property to change the border of an element to Hex AF98AD 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
#AF98AD }
```

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

```
.border{ border-color:#AF98AD }
```

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

Here you see how a box with a 4 pixel #AF98AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF98AD; -webkit-box-shadow:4px 4px  
4px 4px #AF98AD; box-shadow:4px 4px 4px  
4px #AF98AD }
```

Background

The CSS property to change the background color of an element to Hex AF98AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF98AD }
```

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

```
.background{ background-color:#AF98AD }
```

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