

Converting Colors

Hex(AF9C84)

Have a look what the booklet for
Hex(AF9C84) contains.

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Color

Hex(AF9C84)

Conversions

Conversions Part 1

Format	Color
Hex	AF9C84
RGB	175, 156, 132
RGB Percent	69%, 61%, 52%
CMY	0.3137, 0.3882, 0.4824
CMYK	0.00, 0.11, 0.25, 0.31
HSL	33°, 21%, 60%
HSV	33°, 25%, 69%
XYZ	33.7325, 34.5568, 26.7220
YIQ	158.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

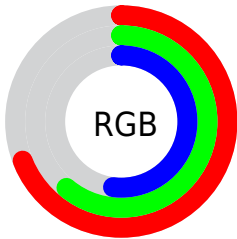
Format	Color
RYB	166, 175, 132
Decimal	11508868
CIELab	65.40, 3.13, 15.13
CIElCh	65, 15.451, 78.307
Yxy	34.5568, 0.3550, 0.3637
Android (android.graphics.Color)	4289698948 (0xFFAF9C84)
YUV	158.9450, -13.2839, 14.0802
Hunter-Lab	58.7851, -0.4455, 14.1980

Details

The Hex color **AF9C84** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8497AF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E7D2B9**, and **7A6952** is the 20% darker color. If you saturate the color by 10%, you get **AF9473**, and if you desaturate by 10%, it is **AFA496**.

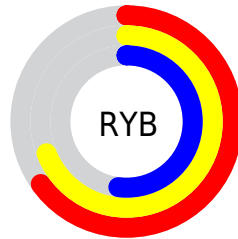
Distribution



Red (69%)

Green (61%)

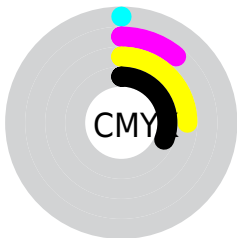
Blue (52%)



Red (65%)

Yellow (69%)

Blue (52%)

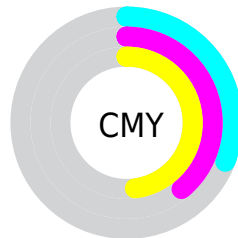


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9C84 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 AF9C84 by changing the saturation by 10% instead.



AF9C84



AF9C84

FFFFFF



94826B



E7D2B9



7A6952



FFEFD5



61513B



FFFFF1



483A25



312411



1C0F00



000000



AF9C84



AF9C84



AF9473



AFA496

 AF8D61

 AFABA7

 AF8550

 AFB3B9

 AF7D3E

 AFBBCA

 AF752D

 AFC3DC

 AF6E1B

 AFCAED

 AF660A

 AFD2FF

 AF6200

 AFDAFF

 AFE2FF

Harmonies

Analogous

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



B9988B



AF9C84



A1A184

Triad

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



AF9C84



7BA7A7



AB99B1

Complementary

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



AF9C84



8497AF

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.



9A9DB9



AF9C84



7DA5B3

Square

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



AF9C84



83A799



89A2B9



B896A5

Rectangle

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



AF9C84



96A389



89A2B9



A69AB5

Sweetspot

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



AF9C84



E3DCD3



AF8497



736F6A



F2F2F2



737373

Same Dimension

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



AF9C84



E3C6A1



ADAF84



57534E



965400



170D00

Inverse Universe

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



8497AF



A1BEE3



8684AF



4E5257



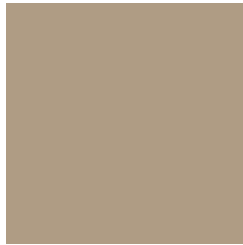
004296



000A17

Previews

White Background



This preview shows how the Hex color AF9C84 looks on a white background.

Color Contrast Check

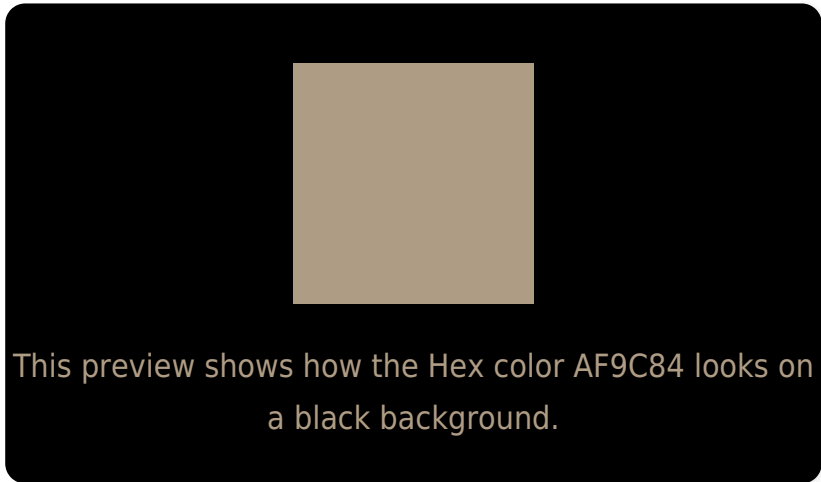
Large Text (above 18pt) WCAG AA × Fail

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

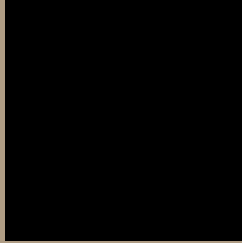
Any Text WCAG AA ✓ Pass

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 AF9C84 Background



This preview shows how black text looks on a background with the Hex color AF9C84.



This preview shows how white text looks on a background with the Hex color AF9C84.

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
AF9C84

Protanopia
A89F85

Deuteranopia
B79985



Tritanopia
B398A3

Trichromacy



Original Color
AF9C84

Protanomaly
AB9E85

Deuteranomaly
B49A85

Tritanomaly
B29998

Monochromacy



Original Color
AF9C84

Achromatopsia
9F9F9F

Achromatomaly
A59E95

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9C84 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 #AF9C84 looks like.

```
.text, #text, p{  
    color:#AF9C84  
}
```

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 #AF9C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9C84
}
```

Border

The CSS property to change the border of an element to Hex AF9C84 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
#AF9C84 }
```

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

```
.border{ border-color:#AF9C84 }
```

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

Here you see how a box with a 4 pixel #AF9C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9C84; -webkit-box-shadow:4px 4px  
4px 4px #AF9C84; box-shadow:4px 4px 4px  
4px #AF9C84 }
```

Background

The CSS property to change the background color of an element to Hex AF9C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9C84 }
```

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

```
.background{ background-color:#AF9C84 }
```

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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