

Converting Colors

Hex(AF9F7D)

Have a look what the booklet for
Hex(AF9F7D) contains.

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Color

Hex(AF9F7D)

Conversions

Conversions Part 1

Format	Color
Hex	AF9F7D
RGB	175, 159, 125
RGB Percent	69%, 62%, 49%
CMY	0.3137, 0.3765, 0.5098
CMYK	0.00, 0.09, 0.29, 0.31
HSL	41°, 24%, 59%
HSV	41°, 29%, 69%
XYZ	33.7790, 35.3909, 24.4528
YIQ	159.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

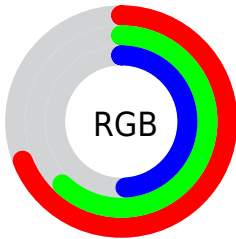
Format	Color
RYB	149, 175, 125
Decimal	11509629
CIELab	66.05, 0.49, 19.90
CIElCh	66, 19.907, 88.579
Yxy	35.3909, 0.3608, 0.3780
Android (android.graphics.Color)	4289699709 (0xFFAF9F7D)
YUV	159.9080, -17.2096, 13.2357
Hunter-Lab	59.4903, -2.7543, 17.2727

Details

The Hex color **AF9F7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D8DAF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E7D6B2**, and **7A6C4C** is the 20% darker color. If you saturate the color by 10%, you get **AF996B**, and if you desaturate by 10%, it is **AFA58F**.

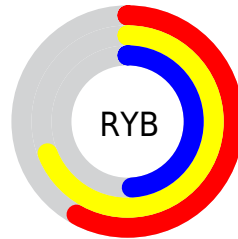
Distribution



Red (69%)

Green (62%)

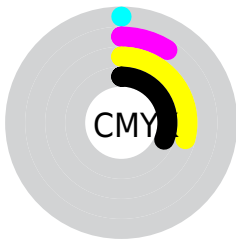
Blue (49%)



Red (58%)

Yellow (69%)

Blue (49%)

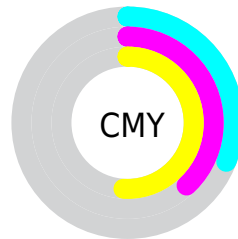


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9F7D 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 AF9F7D by changing the saturation by 10% instead.

 AF9F7D

 AF9F7D

FFFFFF

 948564

 E7D6B2

 7A6C4C

 FFF2CD

 605435

 FFFFEA

 483D1F

 312708

 1B1300

 000000

 AF9F7D

 AF9F7D

 AF996B

 AFA58F

 AF945A

 AFAAA0

 AF8E49

 AFB0B2

 AF8937

 AFB5C3

 AF8325

 AFBBD4

 AF7D14

 AFC1E6

 AF7802

 AFC6F7

 AF7700

 AFCCFF

 AFD1FF

Harmonies

Analogous

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



BE9983



AF9F7D



9CA581

Triad

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



AF9F7D



6FAAB1



B797B3

Complementary

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



AF9F7D



7D8DAF

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.



A39CC0



AF9F7D



77A7BE

Square

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



AF9F7D



76AB9F



8BA2C4



C394A2

Rectangle

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



AF9F7D



8EA888



8BA2C4



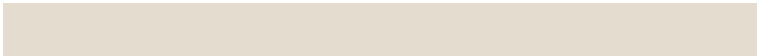
B198B8

Sweetspot

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



AF9F7D



E3DCCF



AF7D8E



736F66



F2F2F2



737373

Same Dimension

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



AF9F7D



E3CA96



A7AF7D



57544E



966600



171000

Inverse Universe

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



7D8DAF



96AEE3



857DAF



4E5157



003096



000717

Previews

White Background



This preview shows how the Hex color AF9F7D 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

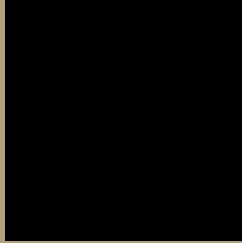
Any Text WCAG AA ✓ Pass

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 AF9F7D Background



This preview shows how black text looks on a background with the Hex color AF9F7D.

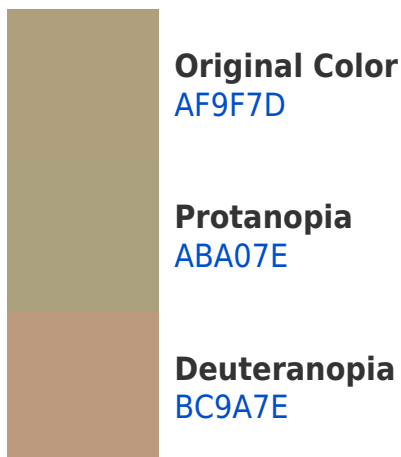



This preview shows how white text looks on a background with the Hex color AF9F7D.

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



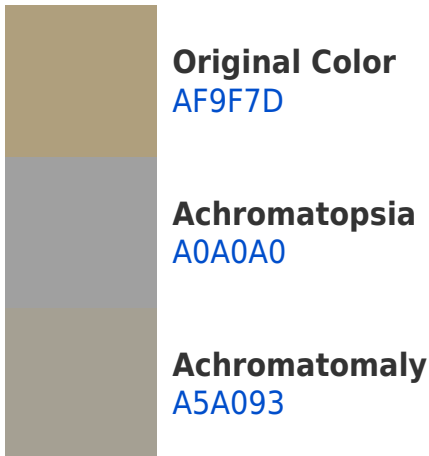


Tritanopia
B49AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9F7D 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 #AF9F7D looks like.

```
.text, #text, p{  
    color:#AF9F7D  
}
```

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 #AF9F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9F7D
}
```

Border

The CSS property to change the border of an element to Hex AF9F7D 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
#AF9F7D }
```

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

```
.border{ border-color:#AF9F7D }
```

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

Here you see how a box with a 4 pixel #AF9F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9F7D; -webkit-box-shadow:4px 4px  
4px 4px #AF9F7D; box-shadow:4px 4px 4px  
4px #AF9F7D }
```

Background

The CSS property to change the background color of an element to Hex AF9F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9F7D }
```

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

```
.background{ background-color:#AF9F7D }
```

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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