

Converting Colors

Hex(AF987E)

Have a look what the booklet for
Hex(AF987E) contains.

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Color

Hex(AF987E)

Conversions

Conversions Part 1

Format	Color
Hex	AF987E
RGB	175, 152, 126
RGB Percent	69%, 60%, 49%
CMY	0.3137, 0.4039, 0.5059
CMYK	0.00, 0.13, 0.28, 0.31
HSL	32°, 23%, 59%
HSV	32°, 28%, 69%
XYZ	32.6733, 33.0768, 24.4011
YIQ	155.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

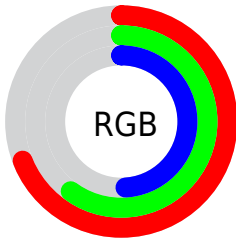
Format	Color
RYB	169, 175, 126
Decimal	11507838
CIELab	64.22, 4.47, 16.83
CIELCh	64, 17.417, 75.131
Yxy	33.0768, 0.3624, 0.3669
Android (android.graphics.Color)	4289697918 (0xFFAF987E)
YUV	155.9130, -14.7471, 16.7393
Hunter-Lab	57.5124, 0.7607, 15.1035

Details

The Hex color **AF987E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E95AF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E7CEB3**, and **7A654D** is the 20% darker color. If you saturate the color by 10%, you get **AF906D**, and if you desaturate by 10%, it is **AFA090**.

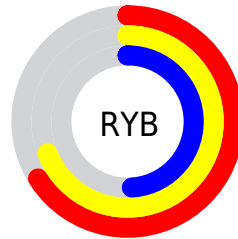
Distribution



Red (69%)

Green (60%)

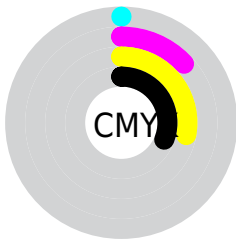
Blue (49%)



Red (66%)

Yellow (69%)

Blue (49%)

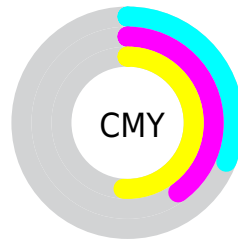


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF987E 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 AF987E by changing the saturation by 10% instead.

 AF987E

 AF987E

FFFFFF

 947E65

 E7CEB3

 7A654D

 FFEACE

 604D36

 FFFFEB

 483720

 31210A

 1B0B00

 000000

 AF987E

 AF987E

 AF906D

 AFA090

 AF885B

 AFA8A1

 AF7F4A

 AFB1B3

 AF7738

 AFB9C4

 AF6F27

 AFC1D6

 AF6715

 AFC9E7

 AF5E04

 AFD2F9

 AF5D00

 AFDAFF

 AFE2FF

Harmonies

Analogous

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



B99386



AF987E



9F9D7E

Triad

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



AF987E



73A5A3



A895B2

Complementary

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



AF987E



7E95AF

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.



949AB9



AF987E



74A3B1

Square

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



AF987E



7DA493



819FB9



B692A4

Rectangle

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



AF987E



94A082



819FB9



A297B5

Sweetspot

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



AF987E



E3DAD1



AF7E96



736D67



F2F2F2



737373

Same Dimension

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



AF987E



E3BF96



AFAF7E



57534E



965000



170C00

Inverse Universe

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



7E95AF



96BAE3



7F7EAF



4E5257



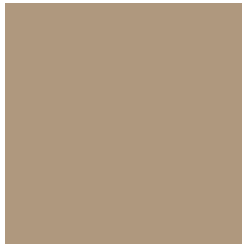
004796



000B17

Previews

White Background



This preview shows how the Hex color AF987E looks on a white background.

Color Contrast Check

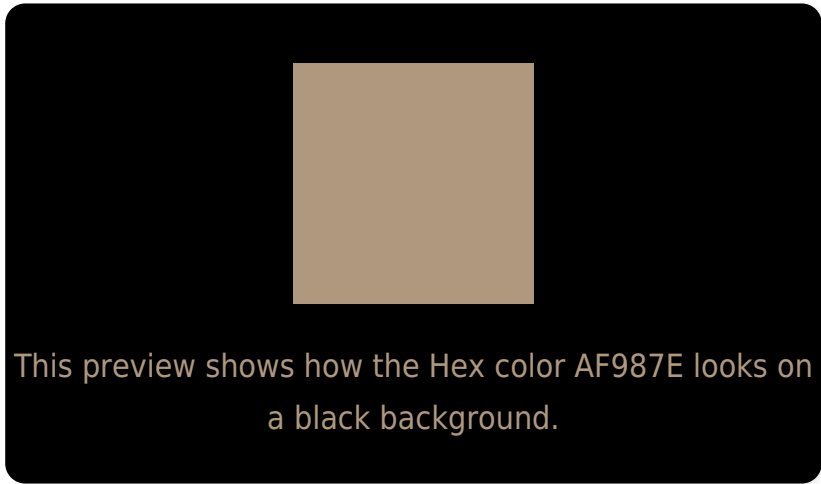
Large Text (above 18pt) WCAG AA × Fail

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

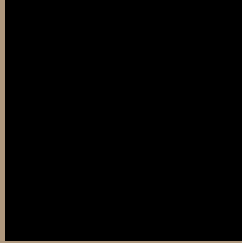
Any Text WCAG AA ✓ Pass

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 AF987E Background



This preview shows how black text looks on a background with the Hex color AF987E.

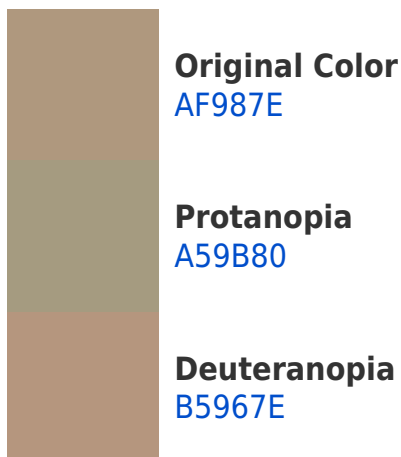



This preview shows how white text looks on a background with the Hex color AF987E.

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](#).

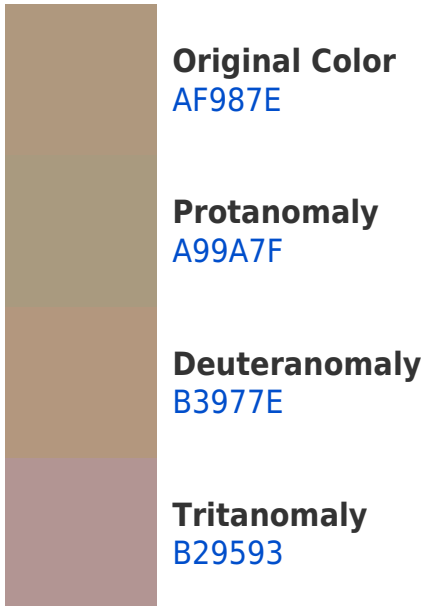
Dichromacy



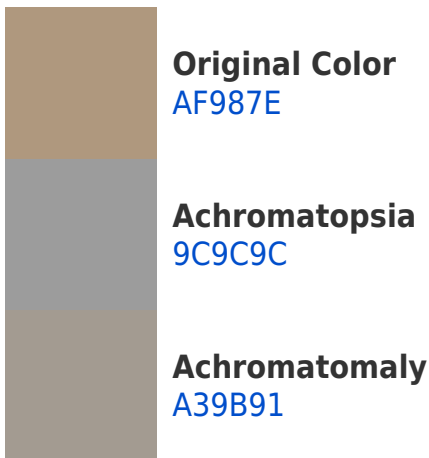


Tritanopia
B3939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF987E 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 #AF987E looks like.

```
.text, #text, p{  
    color:#AF987E  
}
```

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 #AF987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF987E
}
```

Border

The CSS property to change the border of an element to Hex AF987E 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
#AF987E }
```

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

```
.border{ border-color:#AF987E }
```

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

Here you see how a box with a 4 pixel #AF987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF987E; -webkit-box-shadow:4px 4px  
4px 4px #AF987E; box-shadow:4px 4px 4px  
4px #AF987E }
```

Background

The CSS property to change the background color of an element to Hex AF987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF987E }
```

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

```
.background{ background-color:#AF987E }
```

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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