

Converting Colors

Hex(A9A87F)

Have a look what the booklet for
Hex(A9A87F) contains.

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Color

Hex(A9A87F)

Conversions

Conversions Part 1

Format	Color
Hex	A9A87F
RGB	169, 168, 127
RGB Percent	66%, 66%, 50%
CMY	0.3373, 0.3412, 0.5020
CMYK	0.00, 0.01, 0.25, 0.34
HSL	59°, 20%, 58%
HSV	59°, 25%, 66%
XYZ	34.1956, 37.9726, 25.6058
YIQ	163.6250, 13.7570, -12.5390

Conversions

Conversions Part 2

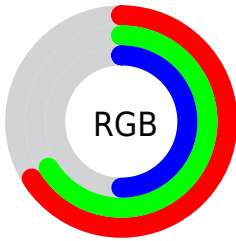
Format	Color
RYB	128, 169, 127
Decimal	11118719
CIELab	68.00, -6.46, 21.38
CIELCh	68, 22.332, 106.802
Yxy	37.9726, 0.3497, 0.3884
Android (android.graphics.Color)	4289308799 (0xFFA9A87F)
YUV	163.6250, -18.0561, 4.7139
Hunter-Lab	61.6219, -8.7841, 18.4985

Details

The Hex color **A9A87F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F80A9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E1DFB4**, and **74744E** is the 20% darker color. If you saturate the color by 10%, you get **A9A86E**, and if you desaturate by 10%, it is **A9A890**.

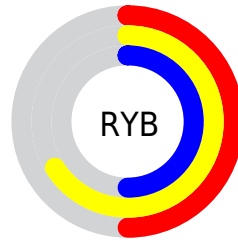
Distribution



Red (66%)

Green (66%)

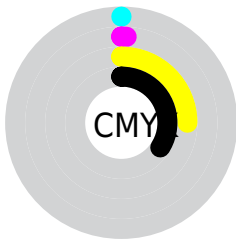
Blue (50%)



Red (50%)

Yellow (66%)

Blue (50%)

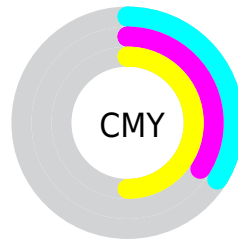


Cyan (0%)

Magenta (1%)

Yellow (25%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A87F 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 A9A87F by changing the saturation by 10% instead.



A9A87F



A9A87F

FFFFFF



8E8E66



E1DFB4



74744E



FDFCD0



5B5C36



FFFEC



434420



2C2E0A



171900



000000



A9A87F



A9A87F



A9A86E



A9A890

 A9A75D

 A9A9A1

 A9A74C

 A9A9B2

 A9A63B

 A9AAC3

 A9A62B

 A9AAD3

 A9A61A

 A9AAE4

 A9A509

 A9ABF5

 A9A500

 A9ABFF

 A9ACFF

Harmonies

Analogous

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



BDA17F



A9A87F



92AD8A

Triad

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



A9A87F



6FAFC2



C898AF

Complementary

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



A9A87F



7F80A9

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.



B79DC1



A9A87F



82AACC

Square

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



A9A87F



6EB1B1



9DA4CC



CF989B

Rectangle

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



A9A87F



83B095



9DA4CC



C499B6

Sweetspot

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



A9A87F



DBDBCC



A97F80



6E6D65



EDEDED



6E6E6E

Same Dimension

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



A9A87F



DBDA9A



95A97F



54544C



949000



141400

Inverse Universe

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



7F80A9



9A9BDB



937FA9



4C4C54



000494



000014

Previews

White Background



This preview shows how the Hex color A9A87F looks on a white background.

Color Contrast Check

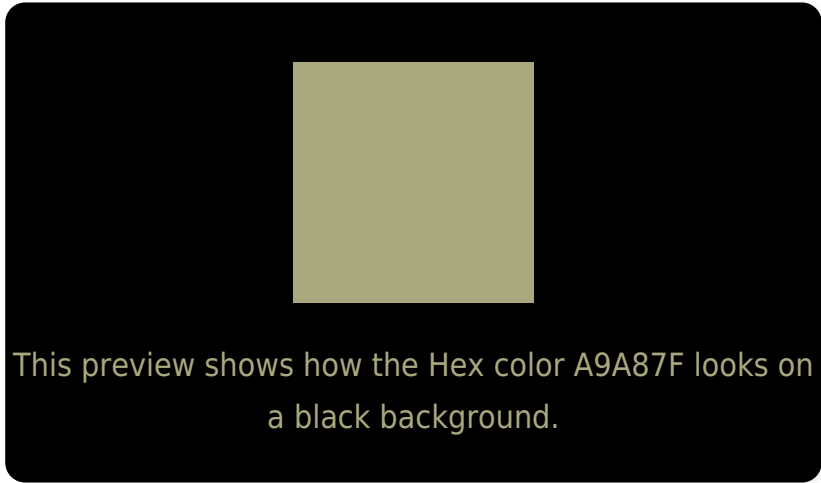
Large Text (above 18pt) WCAG AA × Fail

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

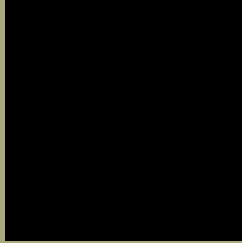
Any Text WCAG AA ✓ Pass

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 A9A87F Background



This preview shows how black text looks on a background with the Hex color A9A87F.



This preview shows how white text looks on a background with the Hex color A9A87F.

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](#).

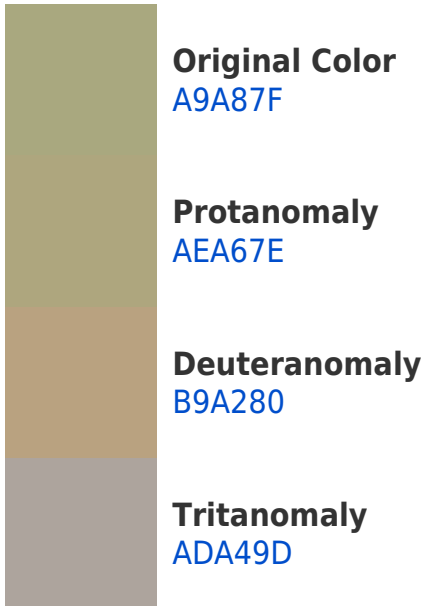
Dichromacy



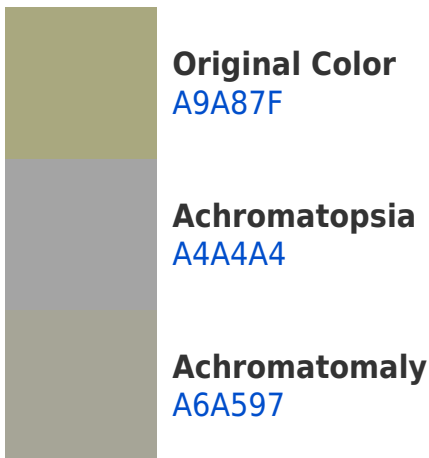


Tritanopia
AFA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A87F 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 #A9A87F looks like.

```
.text, #text, p{  
    color:#A9A87F  
}
```

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 #A9A87F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A87F
}
```

Border

The CSS property to change the border of an element to Hex A9A87F 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
#A9A87F }
```

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

```
.border{ border-color:#A9A87F }
```

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

Here you see how a box with a 4 pixel #A9A87F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A87F; -webkit-box-shadow:4px 4px  
4px 4px #A9A87F; box-shadow:4px 4px 4px  
4px #A9A87F }
```

Background

The CSS property to change the background color of an element to Hex A9A87F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A87F }
```

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

```
.background{ background-color:#A9A87F }
```

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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