

Converting Colors

Hex(A8967A)

Have a look what the booklet for
Hex(A8967A) contains.

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Color

Hex(A8967A)

Conversions

Conversions Part 1

Format	Color
Hex	A8967A
RGB	168, 150, 122
RGB Percent	66%, 59%, 48%
CMY	0.3412, 0.4118, 0.5216
CMYK	0.00, 0.11, 0.27, 0.34
HSL	37°, 21%, 57%
HSV	37°, 27%, 66%
XYZ	30.5676, 31.5427, 22.8896
YIQ	152.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

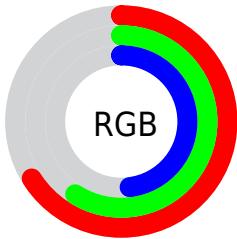
Format	Color
RYB	152, 168, 122
Decimal	11048570
CIELab	62.96, 2.21, 17.22
CIElCh	63, 17.364, 82.694
Yxy	31.5427, 0.3596, 0.3711
Android (android.graphics.Color)	4289238650 (0xFFA8967A)
YUV	152.1900, -14.8837, 13.8654
Hunter-Lab	56.1629, -1.1332, 15.1499

Details

The Hex color **A8967A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A8CA8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0CCAF**, and **736349** is the 20% darker color. If you saturate the color by 10%, you get **A88F69**, and if you desaturate by 10%, it is **A89D8B**.

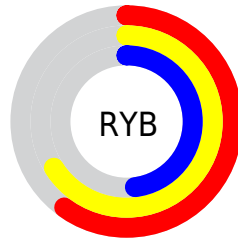
Distribution



Red (66%)

Green (59%)

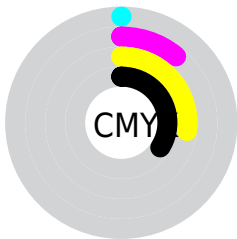
Blue (48%)



Red (60%)

Yellow (66%)

Blue (48%)

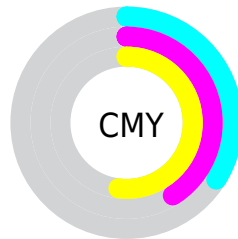


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8967A 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 A8967A by changing the saturation by 10% instead.



A8967A



A8967A

FFFFFF



8D7C61



E0CCAF



736349



FCE8CA



5A4C32



FFFFE6



42351D



2C2005



140900



000000



A8967A



A8967A



A88F69



A89D8B

 A88958

 A8A39C

 A88248

 A8AAAC

 A87C37

 A8B0BD

 A87526

 A8B7CE

 A86F15

 A8BDDF

 A86804

 A8C4F0

 A86600

 A8CBFF

 A8D1FF

Harmonies

Analogous

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



B49180



A8967A



989B7C

Triad

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



A8967A



6FA1A4



A991AB

Complementary

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



A8967A



7A8CA8

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.



9696B5



A8967A



739FB0

Square

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



A8967A



77A194



829BB7



B58E9D

Rectangle

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



A8967A



8C9E81



829BB7



A392AF

Sweetspot

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



A8967A



DBD4CA



A87A8C



6E6963



EDEDED



6E6E6E

Same Dimension

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



A8967A



DBBF93



A3A87A



54514C



945A00



140C00

Inverse Universe

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



7A8CA8



93AFDB



7F7AA8



4C4F54



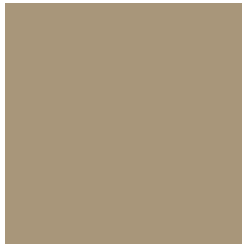
003A94



000814

Previews

White Background



This preview shows how the Hex color A8967A looks on a white background.

Color Contrast Check

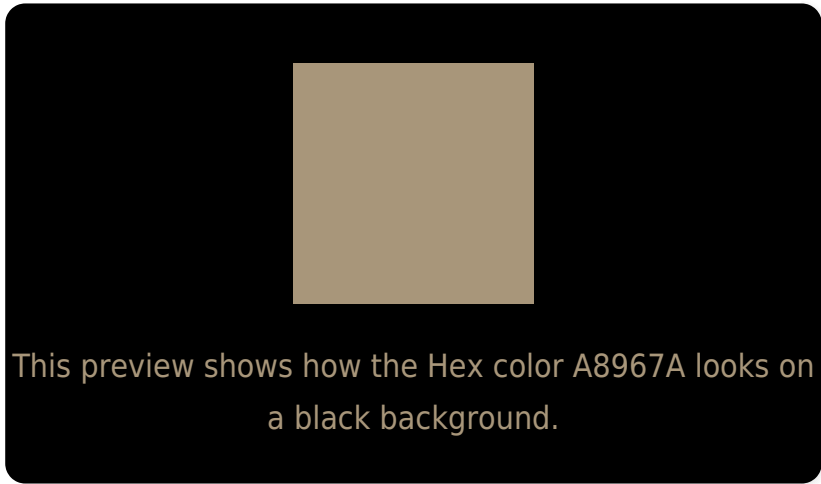
Large Text (above 18pt) WCAG AA × Fail

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

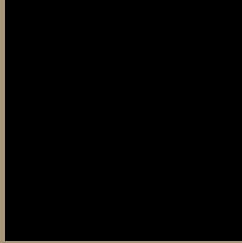
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

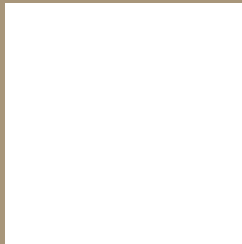
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8967A Background



This preview shows how black text looks on a background with the Hex color A8967A.



This preview shows how white text looks on a background with the Hex color A8967A.

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
A8967A

Protanopia
A2987B

Deuteranopia
B1927B



Tritanopia
AC919D

Trichromacy



Original Color
A8967A

Protanomaly
A4977B

Deuteranomaly
AE937B

Tritanomaly
AB9390

Monochromacy



Original Color
A8967A

Achromatopsia
989898

Achromatomaly
9E978D

CSS Examples

Text

The CSS property to change the color of the text to Hex A8967A 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 #A8967A looks like.

```
.text, #text, p{  
    color:#A8967A  
}
```

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 #A8967A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8967A
}
```

Border

The CSS property to change the border of an element to Hex A8967A 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
#A8967A }
```

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

```
.border{ border-color:#A8967A }
```

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

Here you see how a box with a 4 pixel #A8967A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8967A; -webkit-box-shadow:4px 4px  
4px 4px #A8967A; box-shadow:4px 4px 4px  
4px #A8967A }
```

Background

The CSS property to change the background color of an element to Hex A8967A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8967A }
```

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

```
.background{ background-color:#A8967A }
```

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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