

Converting Colors

Hex(A8AE97)

Have a look what the booklet for
Hex(A8AE97) contains.

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Color

Hex(A8AE97)

Conversions

Conversions Part 1

Format	Color
Hex	A8AE97
RGB	168, 174, 151
RGB Percent	66%, 68%, 59%
CMY	0.3412, 0.3176, 0.4078
CMYK	0.03, 0.00, 0.13, 0.32
HSL	76°, 12%, 64%
HSV	76°, 13%, 68%
XYZ	36.8704, 40.8313, 35.2161
YIQ	169.5840, 3.8070, -8.4250

Conversions

Conversions Part 2

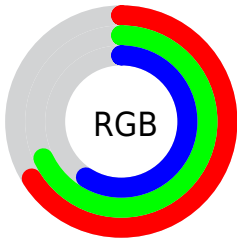
Format	Color
RYB	151, 174, 157
Decimal	11054743
CIELab	70.06, -6.28, 11.09
CIELCh	70, 12.746, 119.530
Yxy	40.8313, 0.3265, 0.3616
Android (android.graphics.Color)	4289244823 (0xFFA8AE97)
YUV	169.5840, -9.1619, -1.3892
Hunter-Lab	63.8994, -8.8281, 12.0538

Details

The Hex color **A8AE97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D97AE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DFE5CD**, and **747A64** is the 20% darker color. If you saturate the color by 10%, you get **A3AE86**, and if you desaturate by 10%, it is **ADAEA8**.

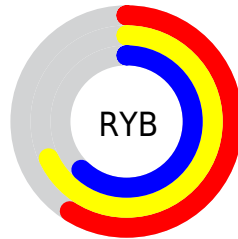
Distribution



Red (66%)

Green (68%)

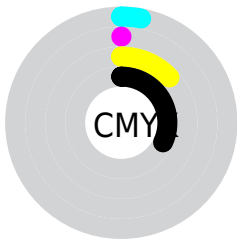
Blue (59%)



Red (59%)

Yellow (68%)

Blue (62%)

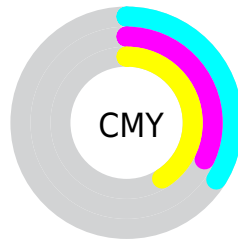


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AE97 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 A8AE97 by changing the saturation by 10% instead.



A8AE97



A8AE97

FFFFFF



8E937D



DFE5CD



747A64



FCFFE9



5B614C



444935



2D3320



191E09



000000



A8AE97



A8AE97



A3AE86



ADAEA8

9FAE74

B1AEBA

9AAE63

B6AECB

96AE51

BAAEDD

91AE40

BFAEEE

8DAE2F

C3AEFF

88AE1D

C8AEFF

84AE0C

CCA EFF

81AE00

D1AEFF

Harmonies

Analogous

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



B5AA94



A8AE97



9BB19F

Triad

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



A8AE97



93B0BF



C2A3AC

Complementary

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



A8AE97



9D97AE

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.



[BAA5B7](#)



[A8AE97](#)



[9FACC2](#)

Square

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



A8AE97



8EB2B6



ADA8BF



C4A4A0

Rectangle

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



A8AE97



94B2A7



ADA8BF



C0A4B0

Sweetspot

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



A8AE97



E1E3DA



AE9D97



71736D



F2F2F2



737373

Same Dimension

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



A8AE97



D9E3BF



9DAE97



54574E



6F9600



111700

Inverse Universe

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



9D97AE



C8BFE3



A897AE



504E57



270096



060017

Previews

White Background



This preview shows how the Hex color A8AE97 looks on a white background.

Color Contrast Check

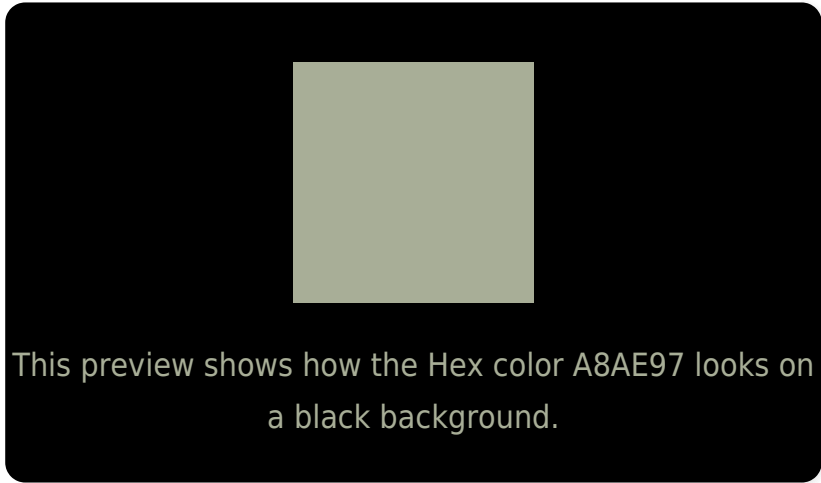
Large Text (above 18pt) WCAG AA × Fail

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

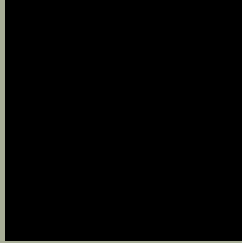
Any Text WCAG AA ✓ Pass

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 A8AE97 Background



This preview shows how black text looks on a background with the Hex color A8AE97.

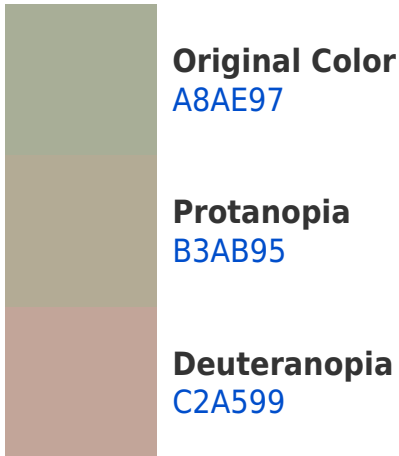


This preview shows how white text looks on a background with the Hex color A8AE97.

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
ADA9B7

Trichromacy



Original Color
A8AE97

Protanomaly
AFAC96

Deuteranomaly
B9A898

Tritanomaly
ABABAB

Monochromacy



Original Color
A8AE97

Achromatopsia
AAAAAA

Achromatomaly
A9ABA3

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AE97 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 #A8AE97 looks like.

```
.text, #text, p{  
    color:#A8AE97  
}
```

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 #A8AE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AE97  
}
```

Border

The CSS property to change the border of an element to Hex A8AE97 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  
#A8AE97 }
```

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

```
.border{ border-color:#A8AE97 }
```

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

Here you see how a box with a 4 pixel #A8AE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AE97; -webkit-box-shadow:4px 4px  
4px 4px #A8AE97; box-shadow:4px 4px 4px  
4px #A8AE97 }
```

Background

The CSS property to change the background color of an element to Hex A8AE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AE97 }
```

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

```
.background{ background-color:#A8AE97 }
```

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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