

Converting Colors

Hex(AB9F97)

Have a look what the booklet for
Hex(AB9F97) contains.

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Color

Hex(AB9F97)

Conversions

Conversions Part 1

Format	Color
Hex	AB9F97
RGB	171, 159, 151
RGB Percent	67%, 62%, 59%
CMY	0.3294, 0.3765, 0.4078
CMYK	0.00, 0.07, 0.12, 0.33
HSL	24°, 11%, 63%
HSV	24°, 12%, 67%
XYZ	34.7786, 35.6886, 34.3337
YIQ	161.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

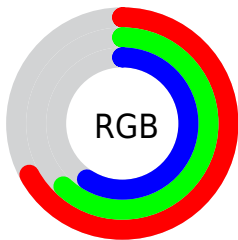
Format	Color
RYB	171, 164, 151
Decimal	11247511
CIELab	66.28, 2.96, 5.74
CIELCh	66, 6.456, 62.667
Yxy	35.6886, 0.3319, 0.3405
Android (android.graphics.Color)	4289437591 (0xFFAB9F97)
YUV	161.6760, -5.2633, 8.1771
Hunter-Lab	59.7399, -0.6279, 7.7428

Details

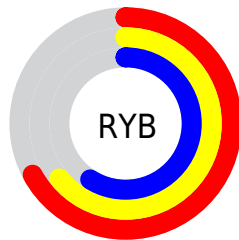
The Hex color **AB9F97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A3AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E2D6CD**, and **776C64** is the 20% darker color. If you saturate the color by 10%, you get **AB9586**, and if you desaturate by 10%, it is **ABA9A8**.

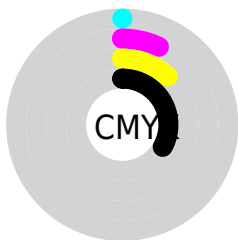
Distribution



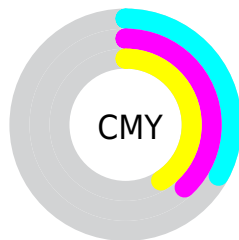
- Red (67%)
- Green (62%)
- Blue (59%)



- Red (67%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9F97 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 AB9F97 by changing the saturation by 10% instead.



AB9F97



AB9F97

FFFFFF



90857D



E2D6CD



776C64



FFF2E9



5E534C



463C36



302720



1C1209



000000



AB9F97



AB9F97



AB9586



ABA9A8

 AB8A75

 ABB4B9

 AB8064

 ABBECA

 AB7653

 ABC8DB

 AB6C42

 ABD2EC

 AB6130

 ABDDFE

 AB571F

 ABE7FF

 AB4D0E

 ABF1FF

 AB4400

 ABFBFF

Harmonies

Analogous

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



AE9E9B



AB9F97



A6A196

Triad

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



AB9F97



94A5A1



A39FAB

Complementary

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



AB9F97



97A3AB

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.



9CA1AD



AB9F97



93A4A7

Square

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



AB9F97



99A49C



96A3AB



A99EA7

Rectangle

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



AB9F97



A1A296



96A3AB



A1A0AC

Sweetspot

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



AB9F97



DED9D5



AB97A3



706D6B



F0F0F0



707070

Same Dimension

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



AB9F97



DECBBF



ABA997



57514E



963C00



170900

Inverse Universe

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



97A3AB



BFD1DE



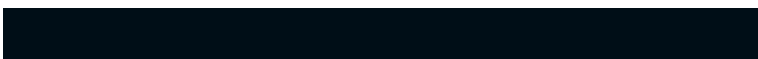
9799AB



4E5357



005A96



000E17

Previews

White Background



This preview shows how the Hex color AB9F97 looks on a white background.

Color Contrast Check

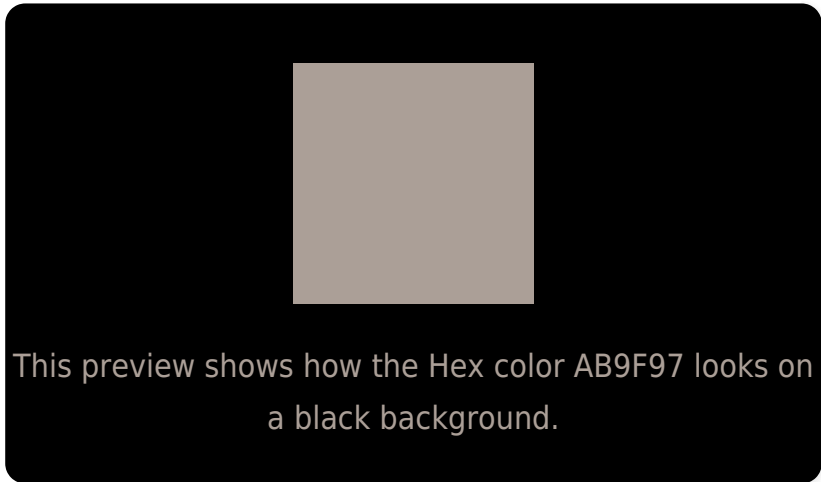
Large Text (above 18pt) WCAG AA × Fail

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

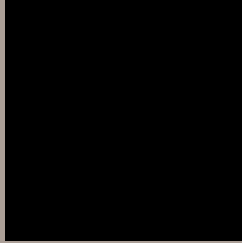
Any Text WCAG AA ✓ Pass

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 AB9F97 Background



This preview shows how black text looks on a background with the Hex color AB9F97.



This preview shows how white text looks on a background with the Hex color AB9F97.

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
AB9F97

Protanopia
A6A198

Deuteranopia
B49C98



Tritanopia
AD9CA9

Trichromacy



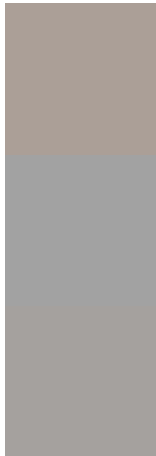
Original Color
AB9F97

Protanomaly
A8A098

Deuteranomaly
B19D98

Tritanomaly
AC9DA2

Monochromacy



Original Color
AB9F97

Achromatopsia
A2A2A2

Achromatomaly
A5A19E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9F97 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 #AB9F97 looks like.

```
.text, #text, p{  
    color:#AB9F97  
}
```

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 #AB9F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9F97  
}
```

Border

The CSS property to change the border of an element to Hex AB9F97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

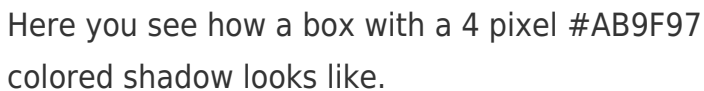
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB9F97 }
```

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

```
.border{ border-color:#AB9F97 }
```

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



Here you see how a box with a 4 pixel #AB9F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9F97; -webkit-box-shadow:4px 4px  
4px 4px #AB9F97; box-shadow:4px 4px 4px  
4px #AB9F97 }
```

Background

The CSS property to change the background color of an element to Hex AB9F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9F97 }
```

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

```
.background{ background-color:#AB9F97 }
```

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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