

Converting Colors

Hex(AB9A97)

Have a look what the booklet for
Hex(AB9A97) contains.

Hex(AB9A97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB9A97)

Conversions

Conversions Part 1

Format	Color
Hex	AB9A97
RGB	171, 154, 151
RGB Percent	67%, 60%, 59%
CMY	0.3294, 0.3961, 0.4078
CMYK	0.00, 0.10, 0.12, 0.33
HSL	9°, 11%, 63%
HSV	9°, 12%, 67%
XYZ	33.9361, 34.0035, 34.0529
YIQ	158.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

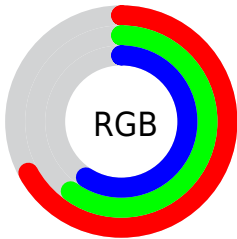
Format	Color
RYB	171, 155, 151
Decimal	11246231
CIELab	64.97, 5.73, 3.84
CIElCh	65, 6.893, 33.843
Yxy	34.0035, 0.3327, 0.3334
Android (android.graphics.Color)	4289436311 (0xFFAB9A97)
YUV	158.7410, -3.8163, 10.7511
Hunter-Lab	58.3125, 1.8346, 6.1951

Details

The Hex color **AB9A97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A8AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E2D0CD**, and **776764** is the 20% darker color. If you saturate the color by 10%, you get **AB8B86**, and if you desaturate by 10%, it is **ABA9A8**.

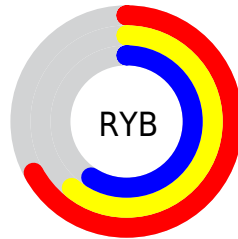
Distribution



Red (67%)

Green (60%)

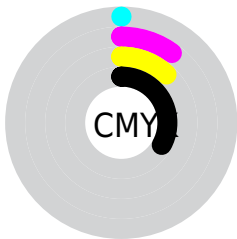
Blue (59%)



Red (67%)

Yellow (61%)

Blue (59%)

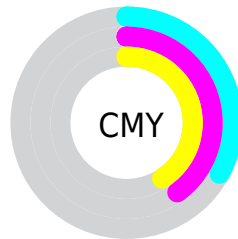


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9A97 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 AB9A97 by changing the saturation by 10% instead.



AB9A97



AB9A97

FFFFFF



90807D



E2D0CD



776764



FFEDE9



5E4F4C



463836



2F2320



1C0D09



000000



AB9A97



AB9A97



AB8B86



ABA9A8

 AB7D75

 ABB7B9

 AB6E64

 ABC6CA

 AB6053

 ABD4DB

 AB5142

 ABE3EC

 AB4330

 ABF1FE

 AB341F

 ABFFFF

 AB260E

 AB1A00

Harmonies

Analogous

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



AB9A9D



AB9A97



A89B93

Triad

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



AB9A97



94A198



989EAA

Complementary

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



AB9A97



97A8AB

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.



92A0A8



AB9A97



90A19E

Square

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



AB9A97



9B9F93



8FA1A4



A09CA8

Rectangle

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



AB9A97



A49D91



8FA1A4



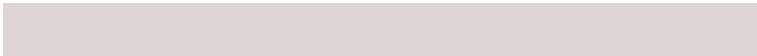
969FAA

Sweetspot

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



AB9A97



DED6D5



AB97A8



706B6B



F0F0F0



707070

Same Dimension

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



AB9A97



DEC3BF



ABA497



574F4E



961700



170300

Inverse Universe

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



97A8AB



BFD9DE



979EAB



4E5557



008096



001417

Previews

White Background



This preview shows how the Hex color AB9A97 looks on a white background.

Color Contrast Check

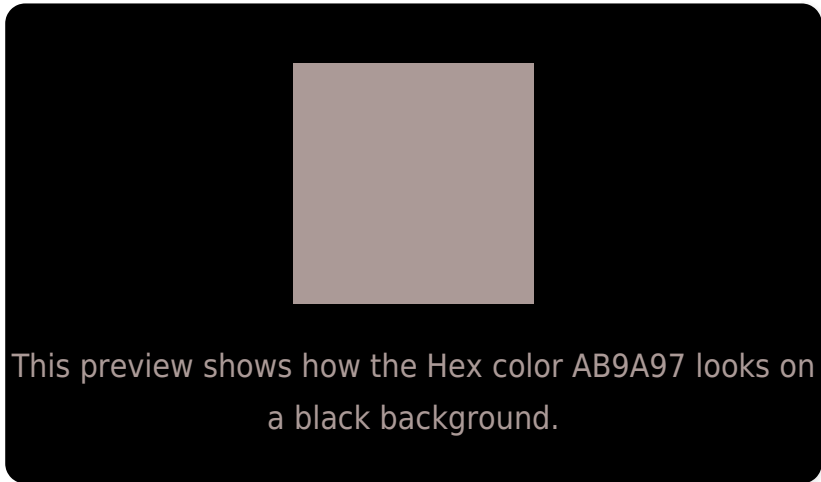
Large Text (above 18pt) WCAG AA × Fail

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

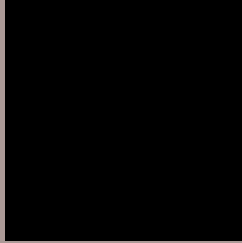
Any Text WCAG AA ✓ Pass

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 AB9A97 Background



This preview shows how black text looks on a background with the Hex color AB9A97.



This preview shows how white text looks on a background with the Hex color AB9A97.

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
AB9A97

Protanopia
A29D99

Deuteranopia
AF9897



Tritanopia
AD98A4

Trichromacy



Original Color
AB9A97

Protanomaly
A59C98

Deuteranomaly
AE9997

Tritanomaly
AC999F

Monochromacy



Original Color
AB9A97

Achromatopsia
9F9F9F

Achromatomaly
A39D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9A97 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 #AB9A97 looks like.

```
.text, #text, p{  
    color:#AB9A97  
}
```

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 #AB9A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9A97  
}
```

Border

The CSS property to change the border of an element to Hex AB9A97 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  
#AB9A97 }
```

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

```
.border{ border-color:#AB9A97 }
```

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

Here you see how a box with a 4 pixel #AB9A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9A97; -webkit-box-shadow:4px 4px  
4px 4px #AB9A97; box-shadow:4px 4px 4px  
4px #AB9A97 }
```

Background

The CSS property to change the background color of an element to Hex AB9A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9A97 }
```

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

```
.background{ background-color:#AB9A97 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor