

Converting Colors

Hex(AB9F72)

Have a look what the booklet for
Hex(AB9F72) contains.

Hex(AB9F72)	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(AB9F72)

Conversions

Conversions Part 1

Format	Color
Hex	AB9F72
RGB	171, 159, 114
RGB Percent	67%, 62%, 45%
CMY	0.3294, 0.3765, 0.5529
CMYK	0.00, 0.07, 0.33, 0.33
HSL	47°, 25%, 56%
HSV	47°, 33%, 67%
XYZ	32.2300, 34.6691, 20.9127
YIQ	157.4580, 21.5970, -11.4510

Conversions

Conversions Part 2

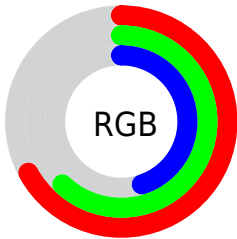
Format	Color
RYB	129, 171, 114
Decimal	11247474
CIELab	65.49, -2.58, 25.11
CIELCh	65, 25.240, 95.877
Yxy	34.6691, 0.3670, 0.3948
Android (android.graphics.Color)	4289437554 (0xFFAB9F72)
YUV	157.4580, -21.4248, 11.8763
Hunter-Lab	58.8805, -5.3335, 20.1582

Details

The Hex color **AB9F72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **727EAB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E3D6A6**, and **766C41** is the 20% darker color. If you saturate the color by 10%, you get **AB9B61**, and if you desaturate by 10%, it is **ABA383**.

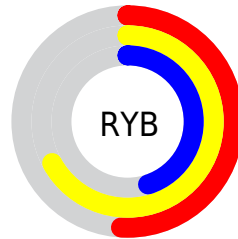
Distribution



Red (67%)

Green (62%)

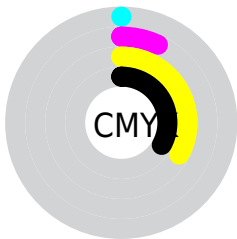
Blue (45%)



Red (51%)

Yellow (67%)

Blue (45%)

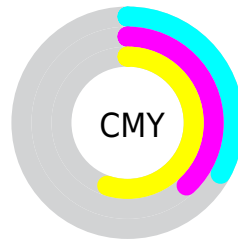


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9F72 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 AB9F72 by changing the saturation by 10% instead.



AB9F72



AB9F72

FFFFFF



908559



E3D6A6



766C41



FFF2C2



5C542B



FFFFDE



443D15



FFFFFA



2E2700



151300



000000



AB9F72



AB9F72



AB9B61



ABA383

 AB9850

 ABA694

 AB943F

 ABAAA5

 AB912E

 ABADB6

 AB8D1D

 ABB1C7

 AB890B

 ABB5D9

 AB8700

 ABB8EA

 ABBCFB

 ABBFFF

Harmonies

Analogous

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



BF9776



AB9F72



92A67A

Triad

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



AB9F72



5BABB9



C091B2

Complementary

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



AB9F72



727EAB

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.



A898C4



AB9F72



6BA6C8

Square

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



AB9F72



62ACA3



89A0CC



CC8E9B

Rectangle

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



AB9F72



81A985



89A0CC



B993B9

Sweetspot

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



AB9F72



DED9C8



AB727E



706D63



F0F0F0



707070

Same Dimension

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



AB9F72



DECB85



9BAB72



57554E



967700



171200

Inverse Universe

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



727EAB



8598DE



8272AB



4E5057



002096



000517

Previews

White Background



This preview shows how the Hex color AB9F72 looks on a white background.

Color Contrast Check

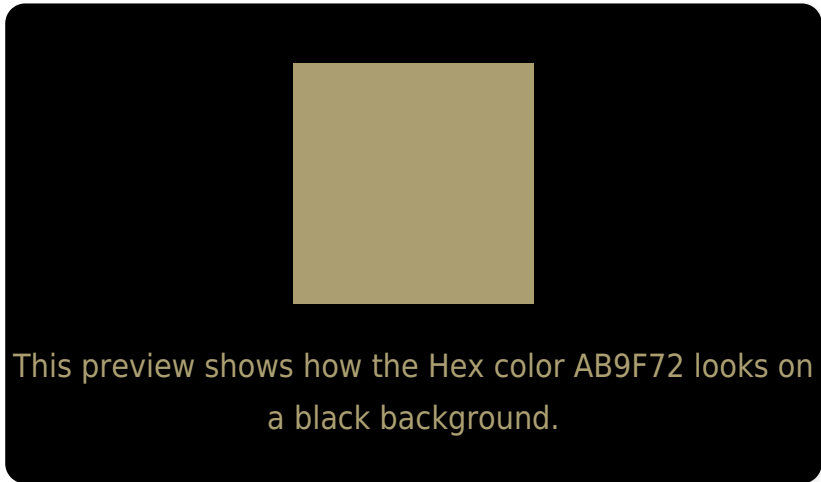
Large Text (above 18pt) WCAG AA × Fail

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

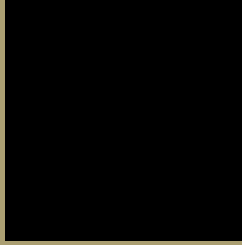
Any Text WCAG AA ✓ Pass

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 AB9F72 Background



This preview shows how black text looks on a background with the Hex color AB9F72.

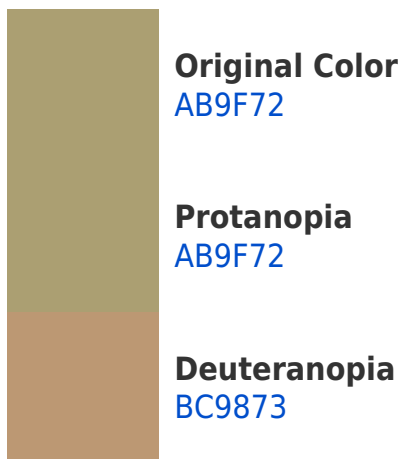


This preview shows how white text looks on a background with the Hex color AB9F72.

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](#).

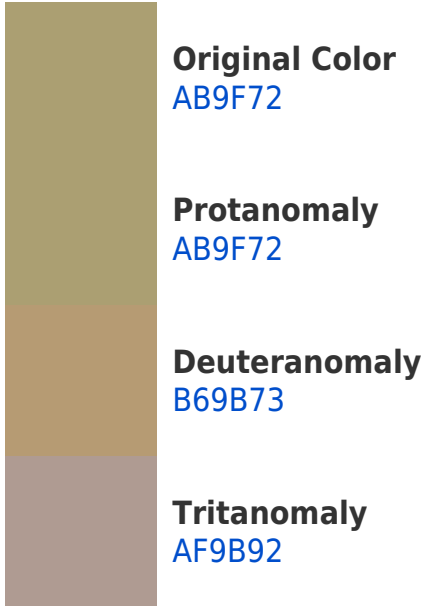
Dichromacy



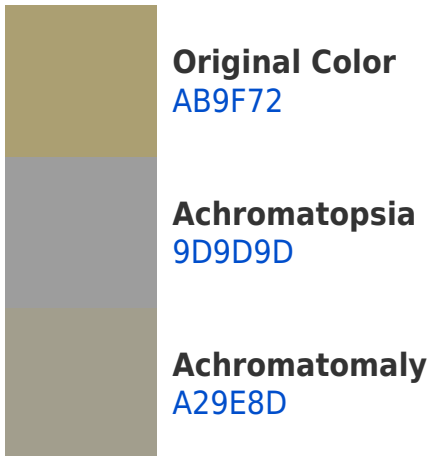


Tritanopia
B198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9F72 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 #AB9F72 looks like.

```
.text, #text, p{  
    color:#AB9F72  
}
```

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 #AB9F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9F72
}
```

Border

The CSS property to change the border of an element to Hex AB9F72 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
#AB9F72 }
```

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

```
.border{ border-color:#AB9F72 }
```

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

Here you see how a box with a 4 pixel #AB9F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9F72; -webkit-box-shadow:4px 4px  
4px 4px #AB9F72; box-shadow:4px 4px 4px  
4px #AB9F72 }
```

Background

The CSS property to change the background color of an element to Hex AB9F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9F72 }
```

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

```
.background{ background-color:#AB9F72 }
```

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