

Converting Colors

Hex(AB9F82)

Have a look what the booklet for
Hex(AB9F82) contains.

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Color

Hex(AB9F82)

Conversions

Conversions Part 1

Format	Color
Hex	AB9F82
RGB	171, 159, 130
RGB Percent	67%, 62%, 51%
CMY	0.3294, 0.3765, 0.4902
CMYK	0.00, 0.07, 0.24, 0.33
HSL	42°, 20%, 59%
HSV	42°, 24%, 67%
XYZ	33.2220, 35.0659, 26.1365
YIQ	159.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

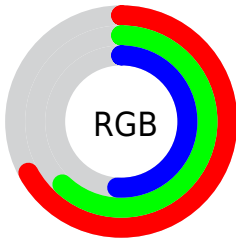
Format	Color
RYB	147, 171, 130
Decimal	11247490
CIELab	65.80, -0.38, 16.74
CIELCh	66, 16.742, 91.294
Yxy	35.0659, 0.3518, 0.3714
Android (android.graphics.Color)	4289437570 (0xFFAB9F82)
YUV	159.2820, -14.4360, 10.2767
Hunter-Lab	59.2165, -3.4857, 15.2826

Details

The Hex color **AB9F82** is a light color, and the websafe version is hex **999966**. A complement of this color would be **828EAB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3D6B7**, and **766C51** is the 20% darker color. If you saturate the color by 10%, you get **AB9A71**, and if you desaturate by 10%, it is **ABA493**.

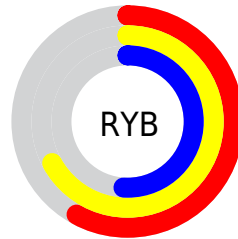
Distribution



Red (67%)

Green (62%)

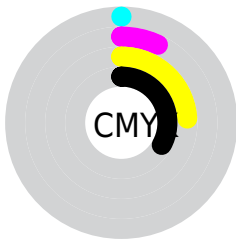
Blue (51%)



Red (58%)

Yellow (67%)

Blue (51%)

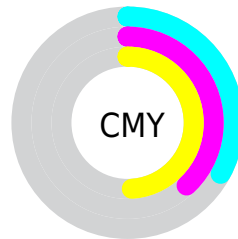


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9F82 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 AB9F82 by changing the saturation by 10% instead.



AB9F82



AB9F82

FFFFFF



908569



E3D6B7



766C51



FFF2D3



5D5439



FFFFEF



453C24



2E270F



191200



000000



AB9F82



AB9F82



AB9A71



ABA493

 AB9560

 ABA9A4

 AB904F

 ABAEB5

 AB8B3E

 ABB3C6

 AB862C

 ABB8D7

 AB811B

 ABBDE9

 AB7C0A

 ABC2FA

 AB7900

 ABC7FF

 ABCCFF

Harmonies

Analogous

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



B89A86



AB9F82



9AA486

Triad

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



AB9F82



78A8AF



B497AF

Complementary

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



AB9F82



828EAB

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.



A39CB9



AB9F82



7FA5BA

Square

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



AB9F82



7CA9A0



90A1BE



BE95A0

Rectangle

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



AB9F82



8FA68D



90A1BE



AF99B3

Sweetspot

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



AB9F82



DED9CE



AB828E



706E67



F0F0F0



707070

Same Dimension

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



AB9F82



DECB9E



A3AB82



57544E



966A00



171000

Inverse Universe

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



828EAB



9EB0DE



8A82AB



4E5157



002C96



000717

Previews

White Background



This preview shows how the Hex color AB9F82 looks on a white background.

Color Contrast Check

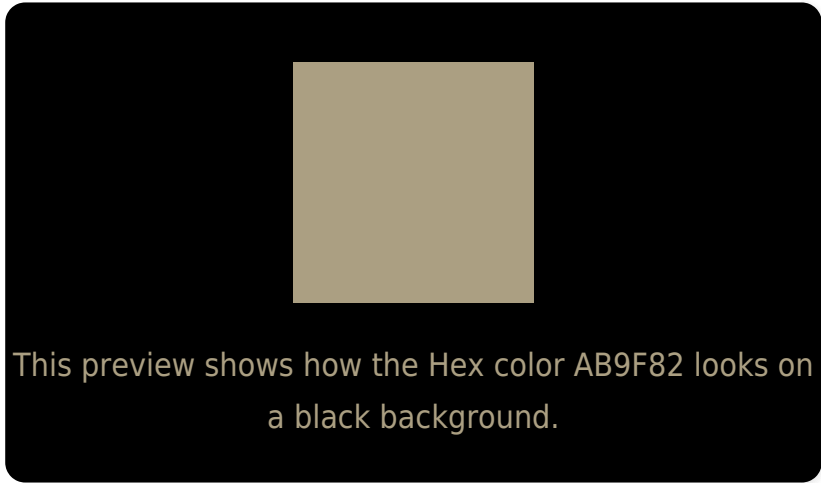
Large Text (above 18pt) WCAG AA × Fail

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

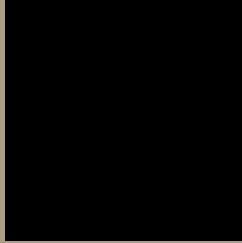
Any Text WCAG AA ✓ Pass

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 AB9F82 Background



This preview shows how black text looks on a background with the Hex color AB9F82.

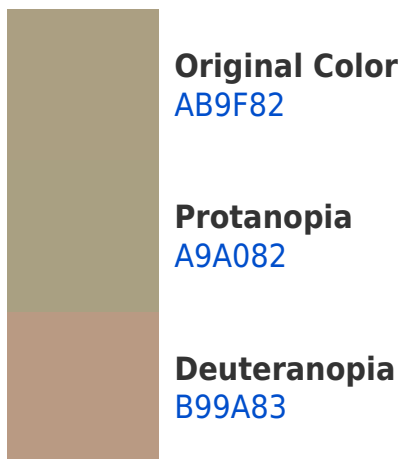


This preview shows how white text looks on a background with the Hex color AB9F82.

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
AF9AA6

Trichromacy



Original Color
AB9F82

Protanomaly
AAA082

Deuteranomaly
B49C83

Tritanomaly
AE9C99

Monochromacy



Original Color
AB9F82

Achromatopsia
9F9F9F

Achromatomaly
A39F94

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9F82 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 #AB9F82 looks like.

```
.text, #text, p{  
    color:#AB9F82  
}
```

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 #AB9F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9F82  
}
```

Border

The CSS property to change the border of an element to Hex AB9F82 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  
#AB9F82 }
```

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

```
.border{ border-color:#AB9F82 }
```

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

Here you see how a box with a 4 pixel #AB9F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9F82; -webkit-box-shadow:4px 4px  
4px 4px #AB9F82; box-shadow:4px 4px 4px  
4px #AB9F82 }
```

Background

The CSS property to change the background color of an element to Hex AB9F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9F82 }
```

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

```
.background{ background-color:#AB9F82 }
```

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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