

Converting Colors

Hex(AB9B89)

Have a look what the booklet for
Hex(AB9B89) contains.

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Color

Hex(AB9B89)

Conversions

Conversions Part 1

Format	Color
Hex	AB9B89
RGB	171, 155, 137
RGB Percent	67%, 61%, 54%
CMY	0.3294, 0.3922, 0.4627
CMYK	0.00, 0.09, 0.20, 0.33
HSL	32°, 17%, 60%
HSV	32°, 20%, 67%
XYZ	33.0313, 33.9068, 28.4706
YIQ	157.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

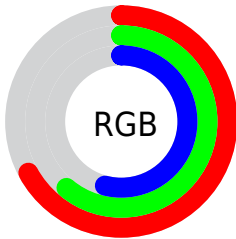
Format	Color
RYB	167, 171, 137
Decimal	11246473
CIELab	64.89, 2.88, 11.57
CIELCh	65, 11.923, 76.045
Yxy	33.9068, 0.3462, 0.3554
Android (android.graphics.Color)	4289436553 (0xFFAB9B89)
YUV	157.7320, -10.2209, 11.6360
Hunter-Lab	58.2295, -0.6457, 11.7715

Details

The Hex color **AB9B89** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8999AB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E3D1BE**, and **766857** is the 20% darker color. If you saturate the color by 10%, you get **AB9378**, and if you desaturate by 10%, it is **ABA39A**.

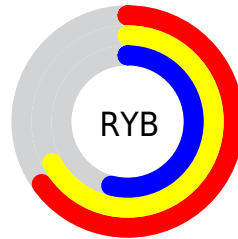
Distribution



Red (67%)

Green (61%)

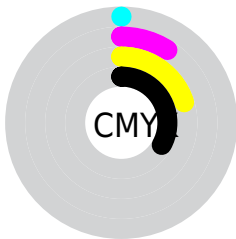
Blue (54%)



Red (65%)

Yellow (67%)

Blue (54%)

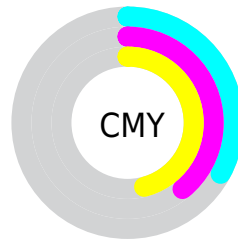


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9B89 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 AB9B89 by changing the saturation by 10% instead.



AB9B89



AB9B89

FFFFFF



908170



E3D1BE



766857



FFEEDA



5D5040



FFFFF7



46392A



2F2415



1A0E00



000000



AB9B89



AB9B89



AB9378



ABA39A

 AB8B67

 ABABAB

 AB8356

 ABB3BC

 AB7B45

 ABBBCD

 AB7333

 ABC3DE

 AB6B22

 ABCBF0

 AB6311

 ABD3FF

 AB5B00

 ABDBFF

 ABE3FF

Harmonies

Analogous

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



B2988F



AB9B89



A09F89

Triad

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



AB9B89



83A4A3



A699AC

Complementary

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



AB9B89



8999AB

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.



999CB2



AB9B89



84A3AC

Square

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



AB9B89



89A398



8CA0B2



B097A3

Rectangle

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



AB9B89



98A18C



8CA0B2



A29AAF

Sweetspot

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



AB9B89



DED8D1



AB8999



706D68



F0F0F0



707070

Same Dimension

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



AB9B89



DEC5A9



AAAB89



57534E



965000



170C00

Inverse Universe

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



8999AB



A9C2DE



8A89AB



4E5257



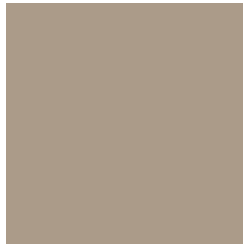
004796



000B17

Previews

White Background



This preview shows how the Hex color AB9B89 looks on a white background.

Color Contrast Check

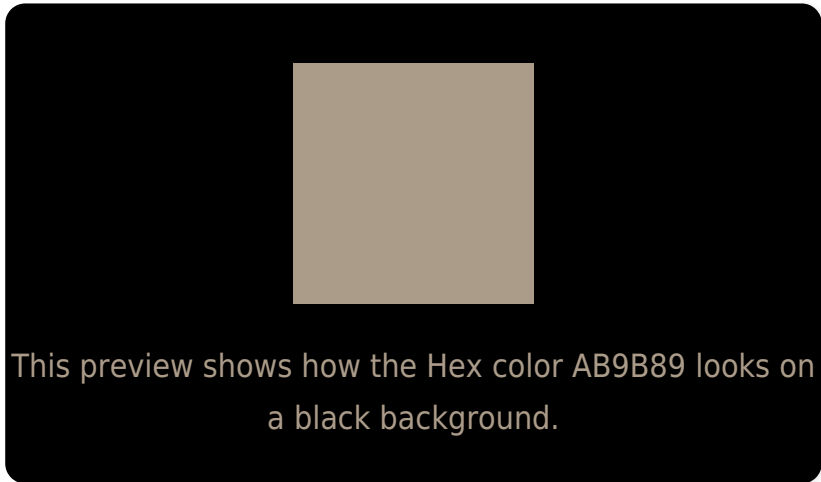
Large Text (above 18pt) WCAG AA × Fail

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

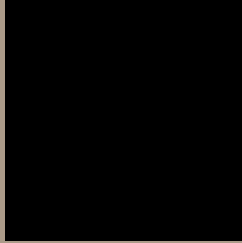
Any Text WCAG AA ✓ Pass

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 AB9B89 Background



This preview shows how black text looks on a background with the Hex color AB9B89.

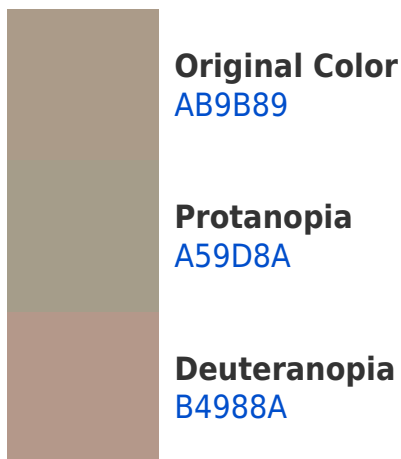


This preview shows how white text looks on a background with the Hex color AB9B89.

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
AE97A3

Trichromacy



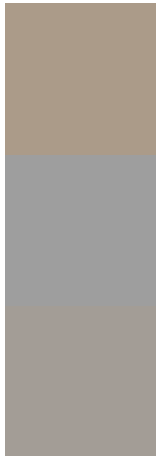
Original Color
AB9B89

Protanomaly
A79C8A

Deuteranomaly
B1998A

Tritanomaly
AD989A

Monochromacy



Original Color
AB9B89

Achromatopsia
9E9E9E

Achromatomaly
A39D96

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9B89 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 #AB9B89 looks like.

```
.text, #text, p{  
    color:#AB9B89  
}
```

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 #AB9B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9B89
}
```

Border

The CSS property to change the border of an element to Hex AB9B89 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
#AB9B89 }
```

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

```
.border{ border-color:#AB9B89 }
```

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

Here you see how a box with a 4 pixel #AB9B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9B89; -webkit-box-shadow:4px 4px  
4px 4px #AB9B89; box-shadow:4px 4px 4px  
4px #AB9B89 }
```

Background

The CSS property to change the background color of an element to Hex AB9B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9B89 }
```

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

```
.background{ background-color:#AB9B89 }
```

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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