

Converting Colors

Hex(AB9E88)

Have a look what the booklet for
Hex(AB9E88) contains.

Hex(AB9E88)	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(AB9E88)

Conversions

Conversions Part 1

Format	Color
Hex	AB9E88
RGB	171, 158, 136
RGB Percent	67%, 62%, 53%
CMY	0.3294, 0.3804, 0.4667
CMYK	0.00, 0.08, 0.20, 0.33
HSL	38°, 17%, 60%
HSV	38°, 20%, 67%
XYZ	33.4654, 34.8892, 28.2630
YIQ	159.3790, 14.8100, -4.0860

Conversions

Conversions Part 2

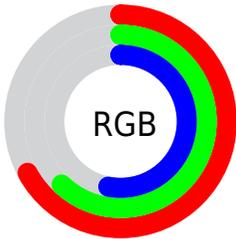
Format	Color
RYB	157, 171, 136
Decimal	11247240
CIELab	65.66, 1.07, 13.22
CIELCh	66, 13.261, 85.358
Yxy	34.8892, 0.3464, 0.3611
Android (android.graphics.Color)	4289437320 (0xFFAB9E88)
YUV	159.3790, -11.5258, 10.1916
Hunter-Lab	59.0671, -2.2355, 12.9773

Details

The Hex color **AB9E88** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8895AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3D5BD**, and **766B56** is the 20% darker color. If you saturate the color by 10%, you get **AB9877**, and if you desaturate by 10%, it is **ABA499**.

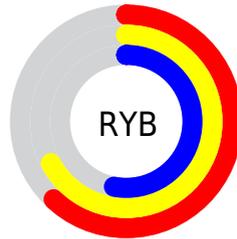
Distribution



Red (67%)

Green (62%)

Blue (53%)



Red (62%)

Yellow (67%)

Blue (53%)

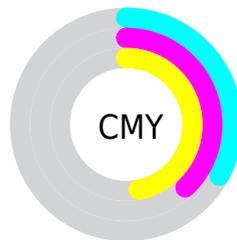


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9E88 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 AB9E88 by changing the saturation by 10% instead.



AB9E88



AB9E88

FFFFFF



90846F



E3D5BD



766B56



FFF1D9



5D533F



FFFFF6



463C29



2F2614



1A1100



000000



AB9E88



AB9E88



AB9877



ABA499

 AB9166

 ABABAA

 AB8B55

 ABB1BB

 AB8544

 ABB7CC

 AB7E32

 ABBEDD

 AB7821

 ABC4EF

 AB7210

 ABCAFF

 AB6B00

 ABD1FF

 ABD7FF

Harmonies

Analogous

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



B59A8C



AB9E88



9EA28A

Triad

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



AB9E88



81A6A9



AD99AD

Complementary

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



AB9E88



8895AB

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.



A09DB5



AB9E88



85A4B3

Square

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



AB9E88



86A69D



90A1B7



B697A2

Rectangle

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



AB9E88



95A48F



90A1B7



A99BB0

Sweetspot

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



AB9E88



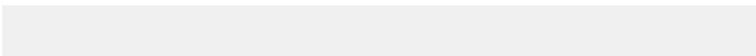
DED9D1



AB8895



706D68



F0F0F0



707070

Same Dimension

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



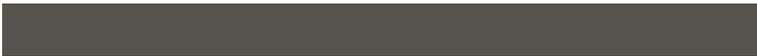
AB9E88



DEC9A6



A7AB88



57534E



965F00



170E00

Inverse Universe

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



8895AB



A6BBDE



8C88AB



4E5157



003896



000917

Previews

White Background



This preview shows how the Hex color AB9E88 looks on a white background.

Color Contrast Check

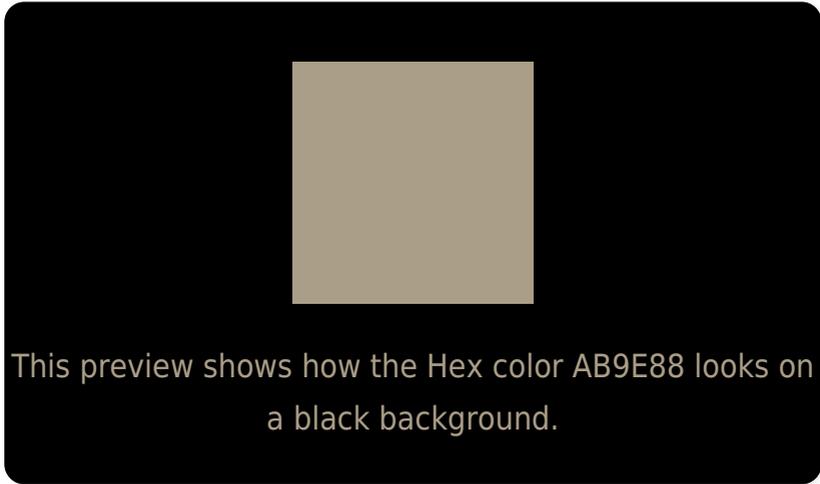
Large Text (above 18pt) WCAG AA × Fail

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

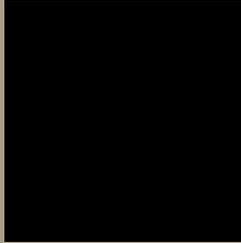
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

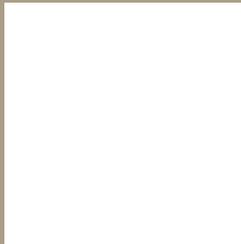
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB9E88 Background



This preview shows how black text looks on a background with the Hex color AB9E88.



This preview shows how white text looks on a background with the Hex color AB9E88.

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
AB9E88

Protanopia
A89F89

Deuteranopia
B79A89



Tritanopia
AF9AA6

Trichromacy



Original Color
AB9E88

Protanomaly
A99F89

Deuteranomaly
B39B89

Tritanomaly
AE9B9B

Monochromacy



Original Color
AB9E88

Achromatopsia
9F9F9F

Achromatomaly
A39F97

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9E88 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 #AB9E88 looks like.

```
.text, #text, p{  
    color:#AB9E88  
}
```

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 #AB9E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9E88  
}
```

Border

The CSS property to change the border of an element to Hex AB9E88 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  
#AB9E88 }
```

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

```
.border{ border-color:#AB9E88 }
```

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

Here you see how a box with a 4 pixel #AB9E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9E88; -webkit-box-shadow:4px 4px  
4px 4px #AB9E88; box-shadow:4px 4px 4px  
4px #AB9E88 }
```

Background

The CSS property to change the background color of an element to Hex AB9E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9E88 }
```

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

```
.background{ background-color:#AB9E88 }
```

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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