

Converting Colors

Hex(AB9787)

Have a look what the booklet for
Hex(AB9787) contains.

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Color

Hex(AB9787)

Conversions

Conversions Part 1

Format	Color
Hex	AB9787
RGB	171, 151, 135
RGB Percent	67%, 59%, 53%
CMY	0.3294, 0.4078, 0.4706
CMYK	0.00, 0.12, 0.21, 0.33
HSL	27°, 18%, 60%
HSV	27°, 21%, 67%
XYZ	32.2344, 32.5404, 27.5037
YIQ	155.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

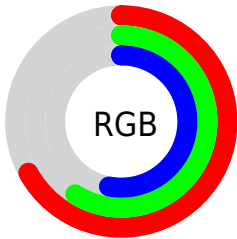
Format	Color
RYB	171, 164, 135
Decimal	11245447
CIELab	63.79, 4.77, 11.14
CIElCh	64, 12.116, 66.801
Yxy	32.5404, 0.3493, 0.3526
Android (android.graphics.Color)	4289435527 (0xFFAB9787)
YUV	155.1560, -9.9369, 13.8952
Hunter-Lab	57.0442, 1.0389, 11.3445

Details

The Hex color **AB9787** is a light color, and the websafe version is hex **999999**. A complement of this color would be **879BAB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E3CDBC**, and **766455** is the 20% darker color. If you saturate the color by 10%, you get **AB8D76**, and if you desaturate by 10%, it is **ABA098**.

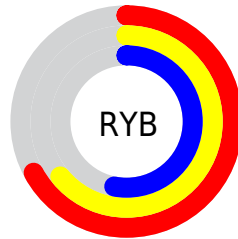
Distribution



Red (67%)

Green (59%)

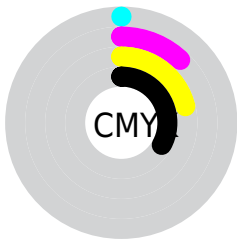
Blue (53%)



Red (67%)

Yellow (64%)

Blue (53%)

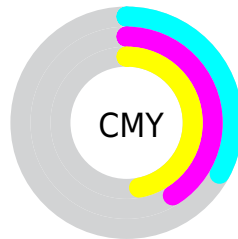


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9787 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 AB9787 by changing the saturation by 10% instead.



AB9787



AB9787

FFFFFF



907D6E



E3CDBC



766455



FFE9D8



5D4C3E



FFFFF4



453628



2E2014



1A0900



000000



AB9787



AB9787



AB8D76



ABA098

 AB8465

 ABAAA9

 AB7B54

 ABB3BA

 AB7143

 ABBDCB

 AB6731

 ABC6DC

 AB5E20

 ABD0EE

 AB550F

 ABD9FF

 AB4C00

 ABE3FF

 ABECFF

Harmonies

Analogous

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



B1948E



AB9787



A19B85

Triad

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



AB9787



81A19D



A097AC

Complementary

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



AB9787



879BAB

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.



929BB0



AB9787



7FA0A7

Square

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



AB9787



89A092



869EAE



AB94A3

Rectangle

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



AB9787



999D87



869EAE



9B98AE

Sweetspot

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



AB9787



DED6D1



AB879B



706C68



F0F0F0



707070

Same Dimension

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



AB9787



DEBFA6



ABA987



57524E



964300



170A00

Inverse Universe

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



879BAB



A6C5DE



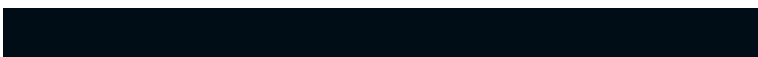
8789AB



4E5357



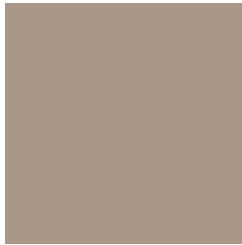
005496



000D17

Previews

White Background



This preview shows how the Hex color AB9787 looks on a white background.

Color Contrast Check

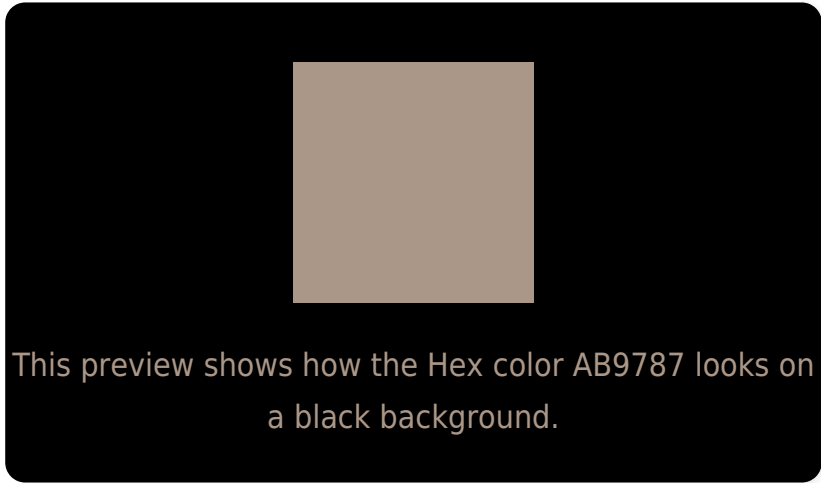
Large Text (above 18pt) WCAG AA × Fail

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

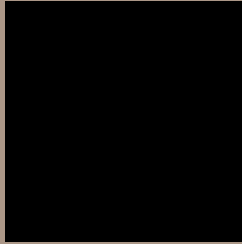
Any Text WCAG AA ✓ Pass

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 AB9787 Background



This preview shows how black text looks on a background with the Hex color AB9787.



This preview shows how white text looks on a background with the Hex color AB9787.

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
AB9787

Protanopia
A29A89

Deuteranopia
B09587



Tritanopia
AE949F

Trichromacy



Original Color
AB9787

Protanomaly
A59988

Deuteranomaly
AE9687

Tritanomaly
AD9596

Monochromacy



Original Color
AB9787

Achromatopsia
9B9B9B

Achromatomaly
A19A94

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9787 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 #AB9787 looks like.

```
.text, #text, p{  
    color:#AB9787  
}
```

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 #AB9787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9787
}
```

Border

The CSS property to change the border of an element to Hex AB9787 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
#AB9787 }
```

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

```
.border{ border-color:#AB9787 }
```

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

Here you see how a box with a 4 pixel #AB9787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9787; -webkit-box-shadow:4px 4px  
4px 4px #AB9787; box-shadow:4px 4px 4px  
4px #AB9787 }
```

Background

The CSS property to change the background color of an element to Hex AB9787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9787 }
```

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

```
.background{ background-color:#AB9787 }
```

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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