

# Converting Colors

Hex(AB967B)

Have a look what the booklet for  
Hex(AB967B) contains.

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**Color**

**Hex(AB967B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB967B
RGB	171, 150, 123
RGB Percent	67%, 59%, 48%
CMY	0.3294, 0.4118, 0.5176
CMYK	0.00, 0.12, 0.28, 0.33
HSL	34°, 22%, 58%
HSV	34°, 28%, 67%
XYZ	31.2761, 31.9007, 23.2479
YIQ	153.2010, 21.1830, -3.9450

# Conversions

## Conversions Part 2

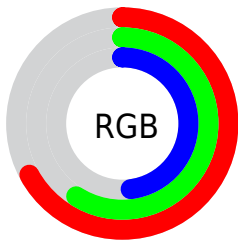
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 171, 123
Decimal	11245179
CIELab	63.26, 3.55, 17.12
CIElCh	63, 17.483, 78.280
Yxy	31.9007, 0.3619, 0.3691
Android (android.graphics.Color)	4289435259 (0xFFAB967B)
YUV	153.2010, -14.8891, 15.6097
Hunter-Lab	56.4807, 0.0029, 15.1322

# Details

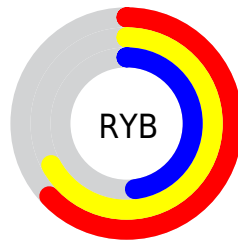
The Hex color **AB967B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B90AB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3CCB0**, and **76634A** is the 20% darker color. If you saturate the color by 10%, you get **AB8F6A**, and if you desaturate by 10%, it is **AB9D8C**.

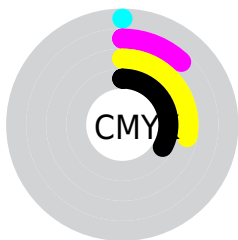
# Distribution



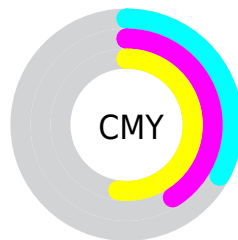
- Red (67%)
- Green (59%)
- Blue (48%)



- Red (63%)
- Yellow (67%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB967B 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 AB967B by changing the saturation by 10% instead.



 AB967B

 AB967B

FFFFFF

 907C62

 E3CCB0

 76634A

 FFE8CB

 5D4B33

 FFFFE7

 45351E

 2E2006

 170900

 000000

 AB967B

 AB967B

 AB8F6A

 AB9D8C

 AB8759

 ABA59D

 AB8048

 ABACAE

 AB7837

 ABB4BF

 AB7126

 ABBBD0

 AB6914

 ABC3E2

 AB6203

 ABCAF3

 AB6000

 ABD2FF

 ABD9FF

# Harmonies

## Analogous

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



B69183



AB967B



9B9B7C

# Triad

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



AB967B



70A2A2



A792AE

# Complementary

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



AB967B



7B90AB

# 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.



9497B6



AB967B



72A0B0

# Square

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



AB967B



79A292



809CB7



B58FA0

# Rectangle

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



AB967B



8F9E80



809CB7



A194B2



# Sweetspot

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



AB967B



DED6CC



AB7B91



706B65



F0F0F0



707070



# Same Dimension

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



AB967B



DEBD92



A9AB7B



57534E



965500



170D00



# Inverse Universe

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



7B90AB



92B3DE



7D7BAB



4E5257



004296



000A17



# Previews

## White Background



This preview shows how the Hex color AB967B looks on a white background.

## Color Contrast Check

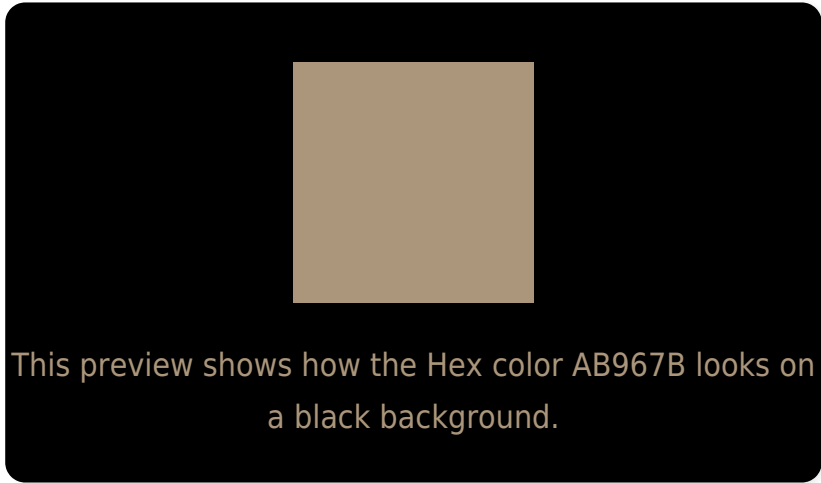
Large Text (above 18pt) WCAG AA × Fail

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 AB967B Background



This preview shows how black text looks on a background with the Hex color AB967B.

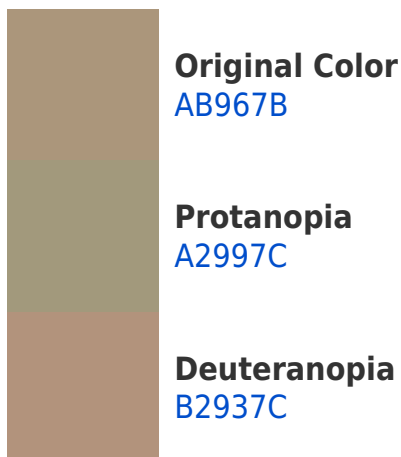



This preview shows how white text looks on a background with the Hex color AB967B.

# 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**  
AF919D

# Trichromacy



**Original Color**  
AB967B

**Protanomaly**  
A5987C

**Deuteranomaly**  
AF947C

**Tritanomaly**  
AE9391

# Monochromacy



**Original Color**  
AB967B

**Achromatopsia**  
999999

**Achromatomaly**  
A0988E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB967B 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 #AB967B looks like.

```
.text, #text, p{  
    color:#AB967B  
}
```

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 #AB967B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB967B  
}
```

## Border

The CSS property to change the border of an element to Hex AB967B 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  
#AB967B }
```

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

```
.border{ border-color:#AB967B }
```

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

Here you see how a box with a 4 pixel #AB967B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB967B; -webkit-box-shadow:4px 4px  
4px 4px #AB967B; box-shadow:4px 4px 4px  
4px #AB967B }
```

# Background

The CSS property to change the background color of an element to Hex AB967B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB967B }
```

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

```
.background{ background-color:#AB967B }
```

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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