

Converting Colors

Hex(AB9A67)

Have a look what the booklet for
Hex(AB9A67) contains.

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Color

Hex(AB9A67)

Conversions

Conversions Part 1

Format	Color
Hex	AB9A67
RGB	171, 154, 103
RGB Percent	67%, 60%, 40%
CMY	0.3294, 0.3961, 0.5961
CMYK	0.00, 0.10, 0.40, 0.33
HSL	45°, 29%, 54%
HSV	45°, 40%, 67%
XYZ	30.7984, 32.7484, 17.5298
YIQ	153.2690, 26.5030, -12.2570

Conversions

Conversions Part 2

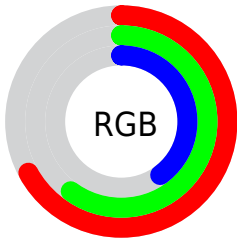
Format	Color
RYB	126, 171, 103
Decimal	11246183
CIELab	63.96, -1.21, 29.05
CIElCh	64, 29.080, 92.394
Yxy	32.7484, 0.3799, 0.4039
Android (android.graphics.Color)	4289436263 (0xFFAB9A67)
YUV	153.2690, -24.7826, 15.5501
Hunter-Lab	57.2262, -4.0796, 21.8964

Details

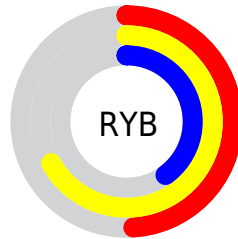
The Hex color **AB9A67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6778AB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3D09B**, and **756737** is the 20% darker color. If you saturate the color by 10%, you get **AB9656**, and if you desaturate by 10%, it is **AB9E78**.

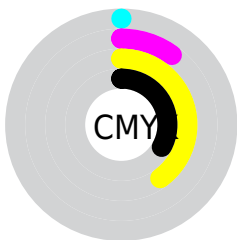
Distribution



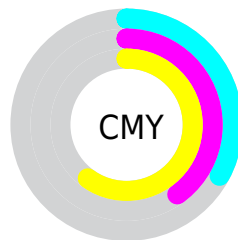
- Red (67%)
- Green (60%)
- Blue (40%)



- Red (49%)
- Yellow (67%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9A67 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 AB9A67 by changing the saturation by 10% instead.



AB9A67



AB9A67

FFFFFF



90804E



E3D09B



756737



FFECB6



5C4F20



FFFFD1



433809



FFFEE



2C2300



110E00



000000



AB9A67



AB9A67



AB9656



AB9E78

 AB9145

 ABA389

 AB8D34

 ABA79A

 AB8923

 ABABAB

 AB8511

 ABAFBC

 AB8000

 ABB4CE

 ABB8DF

 ABBCF0

 ABCOFF

Harmonies

Analogous

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



C1916E



AB9A67



8FA26F

Triad

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



AB9A67



45A8B6



BE8BB3

Complementary

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



AB9A67



6778AB

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.



A194C7



AB9A67



57A4C8

Square

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



AB9A67



54A99C



7C9DCE



CD879A

Rectangle

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



AB9A67



7BA67B



7C9DCE



B68EBB

Sweetspot

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



AB9A67



DED7C3



AB6778



706C60



F0F0F0



707070

Same Dimension

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



AB9A67



DEC373



9AAB67



57554E



967100



171100

Inverse Universe

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



6778AB



738EDE



7867AB



4E5057



002696



000617

Previews

White Background



This preview shows how the Hex color AB9A67 looks on a white background.

Color Contrast Check

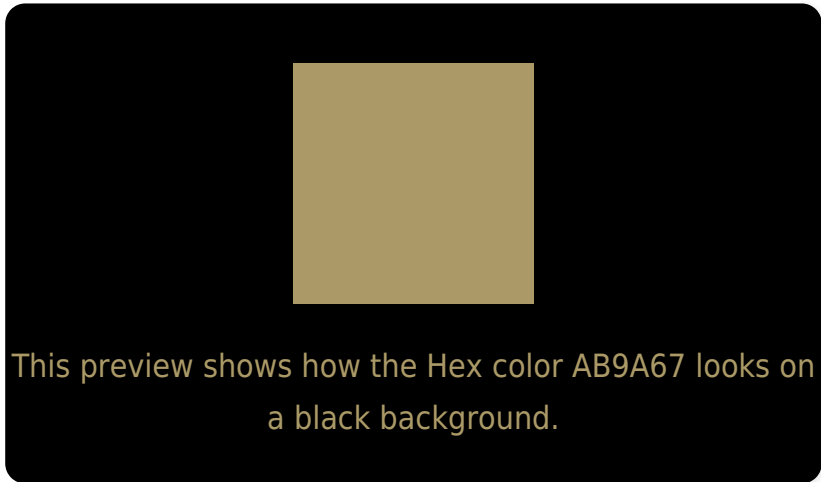
Large Text (above 18pt) WCAG AA × Fail

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

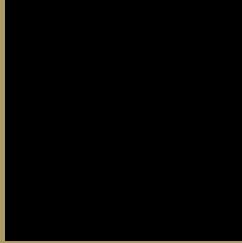
Any Text WCAG AA ✓ Pass

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 AB9A67 Background



This preview shows how black text looks on a background with the Hex color AB9A67.



This preview shows how white text looks on a background with the Hex color AB9A67.

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
AB9A67

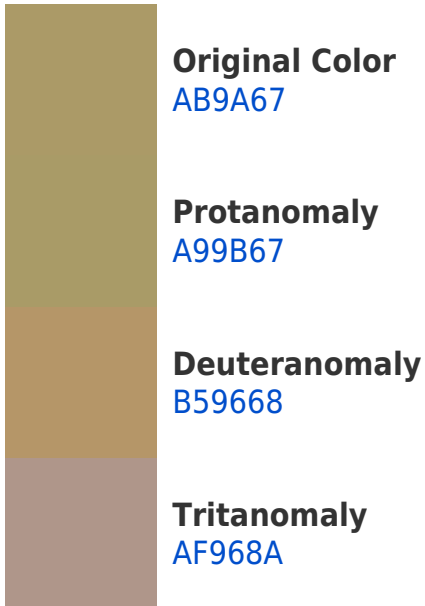
Protanopia
A89B67

Deuteranopia
BA9468

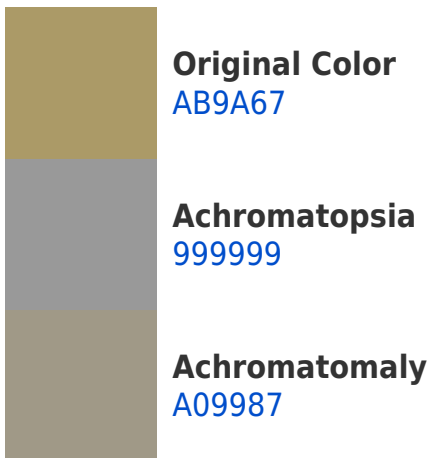


Tritanopia
B1939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9A67 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 #AB9A67 looks like.

```
.text, #text, p{  
    color:#AB9A67  
}
```

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 #AB9A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9A67
}
```

Border

The CSS property to change the border of an element to Hex AB9A67 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
#AB9A67 }
```

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

```
.border{ border-color:#AB9A67 }
```

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

Here you see how a box with a 4 pixel #AB9A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9A67; -webkit-box-shadow:4px 4px  
4px 4px #AB9A67; box-shadow:4px 4px 4px  
4px #AB9A67 }
```

Background

The CSS property to change the background color of an element to Hex AB9A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9A67 }
```

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

```
.background{ background-color:#AB9A67 }
```

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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