

Converting Colors

Hex(AB9E63)

Have a look what the booklet for
Hex(AB9E63) contains.

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Color

Hex(AB9E63)

Conversions

Conversions Part 1

Format	Color
Hex	AB9E63
RGB	171, 158, 99
RGB Percent	67%, 62%, 39%
CMY	0.3294, 0.3804, 0.6118
CMYK	0.00, 0.08, 0.42, 0.33
HSL	49°, 30%, 53%
HSV	49°, 42%, 67%
XYZ	31.2736, 34.0125, 16.7212
YIQ	155.1610, 26.6870, -15.5930

Conversions

Conversions Part 2

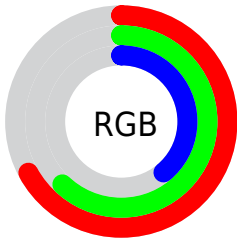
Format	Color
RYB	115, 171, 99
Decimal	11247203
CIELab	64.97, -3.84, 32.51
CIELCh	65, 32.731, 96.731
Yxy	34.0125, 0.3814, 0.4147
Android (android.graphics.Color)	4289437283 (0xFFAB9E63)
YUV	155.1610, -27.6874, 13.8908
Hunter-Lab	58.3202, -6.3418, 23.8250

Details

The Hex color **AB9E63** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6370AB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E3D497**, and **756B33** is the 20% darker color. If you saturate the color by 10%, you get **AB9B52**, and if you desaturate by 10%, it is **ABA174**.

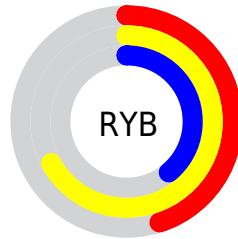
Distribution



Red (67%)

Green (62%)

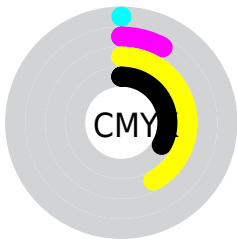
Blue (39%)



Red (45%)

Yellow (67%)

Blue (39%)

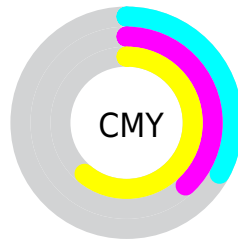


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9E63 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 AB9E63 by changing the saturation by 10% instead.

 AB9E63

 AB9E63

FFFFFF

 90844A

 E3D497

 756B33

 FFF1B2


 5C531C

 FFFFCF

 433C03

 FFFFEA

 2B2600

 111200

 000000

 AB9E63

 AB9E63

 AB9B52

 ABA174

 AB9841

 ABA485

 AB9530

 ABA796

 AB921F

 ABAAA7

 AB8F0E

 ABADB8

 AB8C00

 ABB1CA

 ABB4DB

 ABB7EC

 ABBAFD

Harmonies

Analogous

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



C59468



AB9E63



8BA66E

Triad

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



AB9E63



32ACC0



C88BB5

Complementary

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



AB9E63



6370AB

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.



AA94CD



AB9E63



50A7D3

Square

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



AB9E63



44AEA3



7F9ED7



D68798

Rectangle

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



AB9E63



74AA7D



7F9ED7



C08DBE

Sweetspot

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



AB9E63



DED9C1



AB6370



706D5E



F0F0F0



707070

Same Dimension

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



AB9E63



DEC96D



94AB63



57554E



967B00



171300

Inverse Universe

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



6370AB



6D81DE



7A63AB



4E5057



001B96



000417

Previews

White Background



This preview shows how the Hex color AB9E63 looks on a white background.

Color Contrast Check

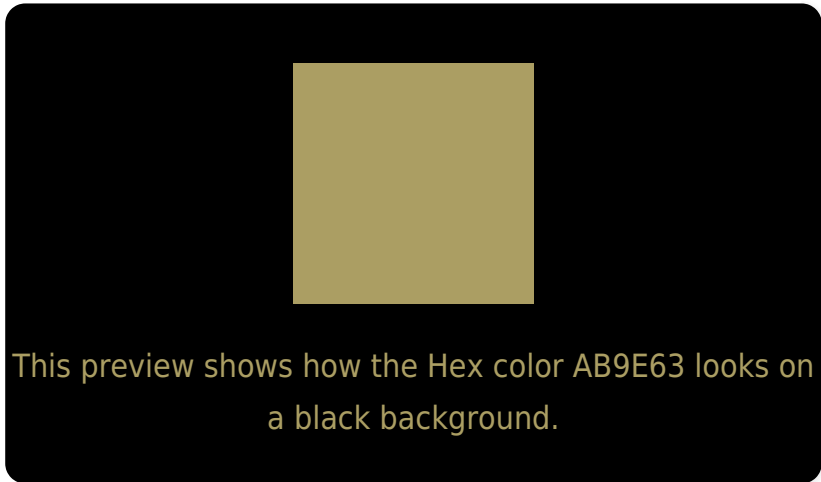
Large Text (above 18pt) WCAG AA × Fail

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

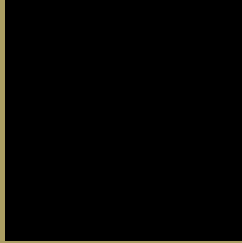
Any Text WCAG AA ✓ Pass

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 AB9E63 Background



This preview shows how black text looks on a background with the Hex color AB9E63.

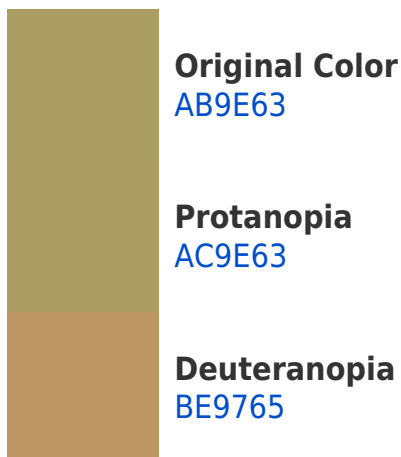


This preview shows how white text looks on a background with the Hex color AB9E63.

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](#).

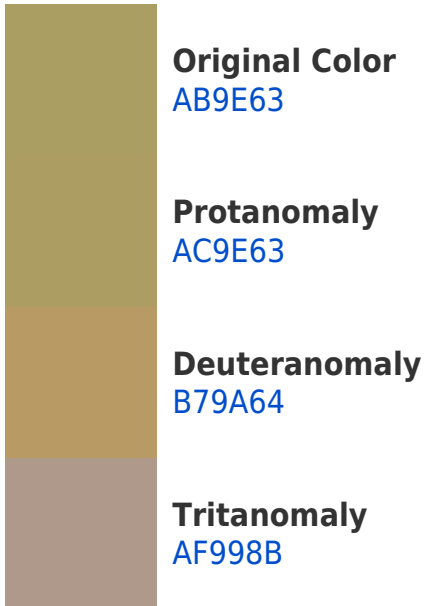
Dichromacy



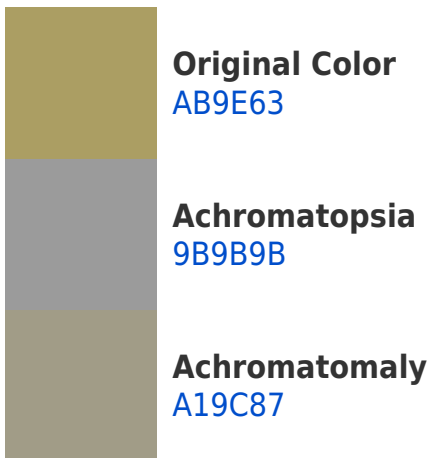


Tritanopia
B296A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB9E63 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 #AB9E63 looks like.

```
.text, #text, p{  
    color:#AB9E63  
}
```

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 #AB9E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9E63  
}
```

Border

The CSS property to change the border of an element to Hex AB9E63 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  
#AB9E63 }
```

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

```
.border{ border-color:#AB9E63 }
```

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

Here you see how a box with a 4 pixel #AB9E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9E63; -webkit-box-shadow:4px 4px  
4px 4px #AB9E63; box-shadow:4px 4px 4px  
4px #AB9E63 }
```

Background

The CSS property to change the background color of an element to Hex AB9E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9E63 }
```

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

```
.background{ background-color:#AB9E63 }
```

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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