

Converting Colors

Hex(AB8A63)

Have a look what the booklet for
Hex(AB8A63) contains.

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Color

Hex(AB8A63)

Conversions

Conversions Part 1

Format	Color
Hex	AB8A63
RGB	171, 138, 99
RGB Percent	67%, 54%, 39%
CMY	0.3294, 0.4588, 0.6118
CMYK	0.00, 0.19, 0.42, 0.33
HSL	32°, 30%, 53%
HSV	32°, 42%, 67%
XYZ	28.1352, 27.7357, 15.6750
YIQ	143.4210, 32.1870, -5.1330

Conversions

Conversions Part 2

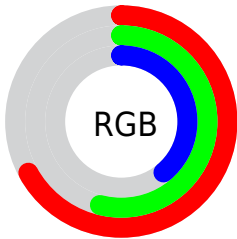
Format	Color
R_{YB}	160, 171, 99
Decimal	11242083
CIE _{Lab}	59.65, 7.15, 25.61
CIE _{LCh}	60, 26.589, 74.394
Yxy	27.7357, 0.3932, 0.3877
Android (android.graphics.Color)	4289432163 (0xFFAB8A63)
YUV	143.4210, -21.8996, 24.1868
Hunter-Lab	52.6647, 3.1972, 19.2184

Details

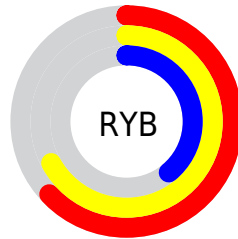
The Hex color **AB8A63** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6384AB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E4BF96**, and **755834** is the 20% darker color. If you saturate the color by 10%, you get **AB8252**, and if you desaturate by 10%, it is **AB9274**.

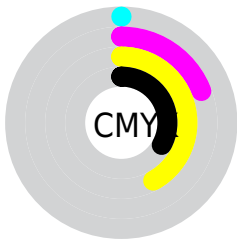
Distribution



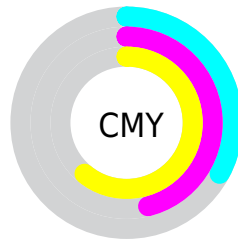
- Red (67%)
- Green (54%)
- Blue (39%)



- Red (63%)
- Yellow (67%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8A63 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 AB8A63 by changing the saturation by 10% instead.

 AB8A63

 AB8A63

FFFFFF

 90714B

 E4BF96

 755834

 FFDBB1

 5B411E

 FFF8CD

 422B06

 FFFFE9

 2A1600

 0E0000

 000000

 AB8A63

 AB8A63

 AB8252

 AB9274

 AB7A41

 AB9A85

 AB7230

 ABA296

 AB6B1F

 ABA9A7

 AB630E

 ABB1B8

 AB5D00

 ABB9CA

 ABC1DB

 ABC9EC

 ABD1FD

Harmonies

Analogous

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



BA8370



AB8A63



959262

Triad

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



AB8A63



499D9A



A186B1

Complementary

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



AB8A63



6384AB

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.



828EBD



AB8A63



479BB0

Square

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



AB8A63



5F9C82



5F95BC



B6809D

Rectangle

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



AB8A63



839669



5F95BC



9788B6

Sweetspot

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



AB8A63



DED1C1



AB6385



70685E



F0F0F0



707070

Same Dimension

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



AB8A63



DEAA6D



A9AB63



57534E



965100



170C00

Inverse Universe

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



6384AB



6DA1DE



6563AB



4E5257



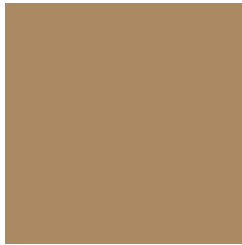
004596



000B17

Previews

White Background



This preview shows how the Hex color AB8A63 looks on a white background.

Color Contrast Check

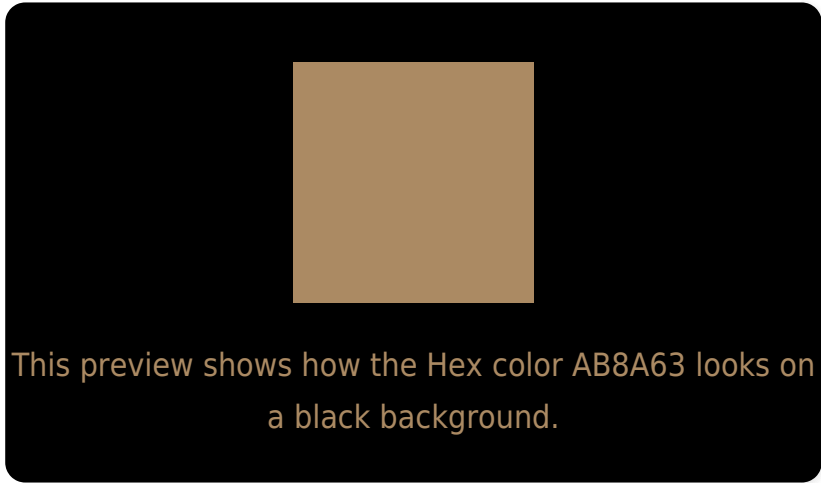
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AB8A63 Background



This preview shows how black text looks on a background with the Hex color AB8A63.



This preview shows how white text looks on a background with the Hex color AB8A63.

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
AB8A63

Protanopia
9B9065

Deuteranopia
AC8A63



Tritanopia
AF848F

Trichromacy



Original Color
AB8A63

Protanomaly
A18E64

Deuteranomaly
AC8A63

Tritanomaly
AE867F

Monochromacy



Original Color
AB8A63

Achromatopsia
8F8F8F

Achromatomaly
998D7F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8A63 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 #AB8A63 looks like.

```
.text, #text, p{  
    color:#AB8A63  
}
```

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 #AB8A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8A63
}
```

Border

The CSS property to change the border of an element to Hex AB8A63 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
#AB8A63 }
```

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

```
.border{ border-color:#AB8A63 }
```

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

Here you see how a box with a 4 pixel #AB8A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8A63; -webkit-box-shadow:4px 4px  
4px 4px #AB8A63; box-shadow:4px 4px 4px  
4px #AB8A63 }
```

Background

The CSS property to change the background color of an element to Hex AB8A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8A63 }
```

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

```
.background{ background-color:#AB8A63 }
```

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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