

Converting Colors

Hex(AB866B)

Have a look what the booklet for
Hex(AB866B) contains.

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Color

Hex(AB866B)

Conversions

Conversions Part 1

Format	Color
Hex	AB866B
RGB	171, 134, 107
RGB Percent	67%, 53%, 42%
CMY	0.3294, 0.4745, 0.5804
CMYK	0.00, 0.22, 0.37, 0.33
HSL	25°, 28%, 55%
HSV	25°, 37%, 67%
XYZ	27.9735, 26.7697, 17.6026
YIQ	141.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

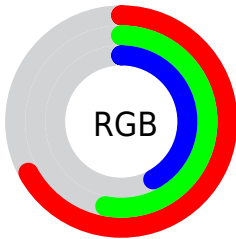
Format	Color
R_{YB}	171, 154, 107
Decimal	11241067
CIE _{Lab}	58.76, 10.34, 19.95
CIE _{LCh}	59, 22.468, 62.588
Yxy	26.7697, 0.3867, 0.3700
Android (android.graphics.Color)	4289431147 (0xFFAB866B)
YUV	141.9850, -17.2476, 25.4462
Hunter-Lab	51.7394, 5.9642, 16.0461

Details

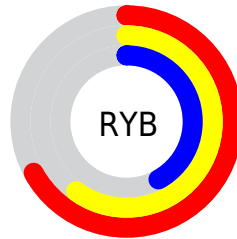
The Hex color **AB866B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B90AB**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E3BB9F**, and **75543B** is the 20% darker color. If you saturate the color by 10%, you get **AB7C5A**, and if you desaturate by 10%, it is **AB907C**.

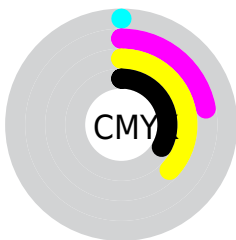
Distribution



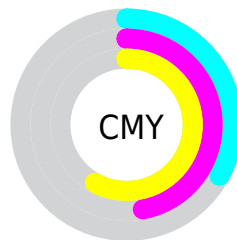
- Red (67%)
- Green (53%)
- Blue (42%)



- Red (67%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB866B 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 AB866B by changing the saturation by 10% instead.

 AB866B

 AB866B

FFFFFF

 906D53

 E3BB9F

 75543B

 FFD7BA

 5C3D25

 FFF3D5

 432711

 FFFFF2

 2B1300

 0D0000

 000000

 AB866B

 AB866B

 AB7C5A

 AB907C

 AB7249

 AB9A8D

 AB6838

 ABA49E

 AB5E27

 ABAAEF

 AB5516

 ABB7C0

 AB4B04

 ABC1D2

 AB4800

 ABCBE3

 ABD5F4

 ABDFFF

Harmonies

Analogous

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



B48179



AB866B



9A8D66

Triad

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



AB866B



5B988E



9388AE

Complementary

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



AB866B



6B90AB

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.



778FB4



AB866B



5398A2

Square

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



AB866B



6E977B



5E94B0



A882A0

Rectangle

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



AB866B



8C9169



5E94B0



8A8AB2

Sweetspot

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



AB866B



DED0C5



AB6B90



706862



F0F0F0



707070

Same Dimension

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



AB866B



DEA47A



ABA66B



57524E



963F00



170A00

Inverse Universe

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



6B90AB



7AB4DE



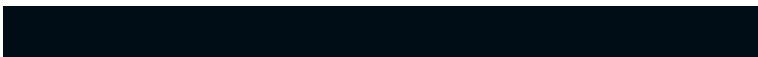
6B70AB



4E5357



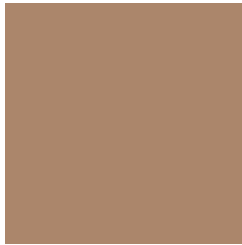
005796



000D17

Previews

White Background



This preview shows how the Hex color AB866B looks on a white background.

Color Contrast Check

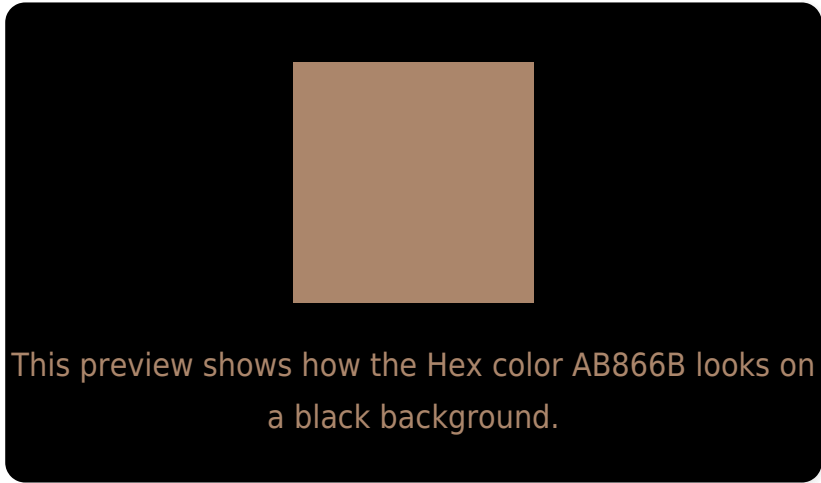
Large Text (above 18pt) WCAG AA ✓ Pass

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

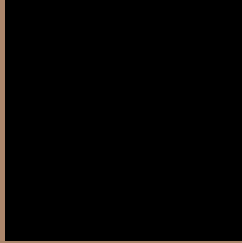
Any Text WCAG AA ✓ Pass

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 AB866B Background



This preview shows how black text looks on a background with the Hex color AB866B.

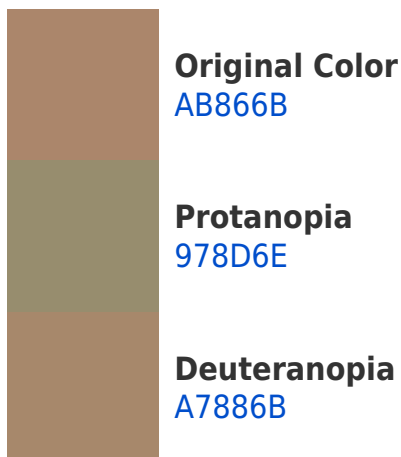



This preview shows how white text looks on a background with the Hex color AB866B.

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



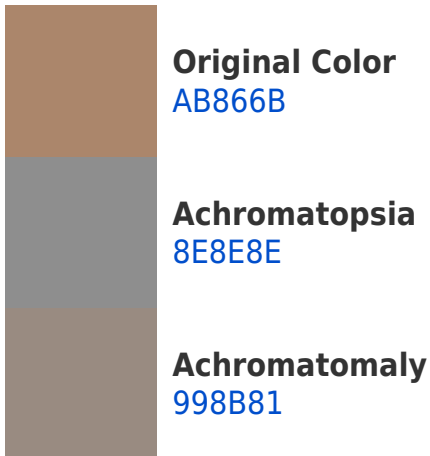


Tritanopia
AE828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB866B 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 #AB866B looks like.

```
.text, #text, p{  
    color:#AB866B  
}
```

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 #AB866B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB866B
}
```

Border

The CSS property to change the border of an element to Hex AB866B 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
#AB866B }
```

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

```
.border{ border-color:#AB866B }
```

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

Here you see how a box with a 4 pixel #AB866B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB866B; -webkit-box-shadow:4px 4px  
4px 4px #AB866B; box-shadow:4px 4px 4px  
4px #AB866B }
```

Background

The CSS property to change the background color of an element to Hex AB866B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB866B }
```

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

```
.background{ background-color:#AB866B }
```

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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