

Converting Colors

Hex(AB7067)

Have a look what the booklet for
Hex(AB7067) contains.

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Color

Hex(AB7067)

Conversions

Conversions Part 1

Format	Color
Hex	AB7067
RGB	171, 112, 103
RGB Percent	67%, 44%, 40%
CMY	0.3294, 0.5608, 0.5961
CMYK	0.00, 0.35, 0.40, 0.33
HSL	8°, 29%, 54%
HSV	8°, 40%, 67%
XYZ	25.0369, 21.2255, 15.6093
YIQ	128.6150, 38.0530, 9.7090

Conversions

Conversions Part 2

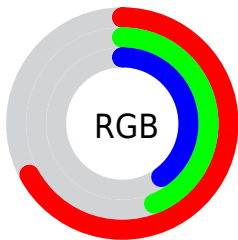
Format	Color
R_{YB}	171, 113, 103
Decimal	11235431
CIE Lab	53.20, 22.26, 14.63
CIE LCh	53, 26.637, 33.311
Yxy	21.2255, 0.4047, 0.3431
Android (android.graphics.Color)	4289425511 (0xFFAB7067)
YUV	128.6150, -12.6282, 37.1716
Hunter-Lab	46.0712, 16.3795, 12.1619

Details

The Hex color **AB7067** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A2AB**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E4A49A**, and **743F38** is the 20% darker color. If you saturate the color by 10%, you get **AB6156**, and if you desaturate by 10%, it is **AB7F78**.

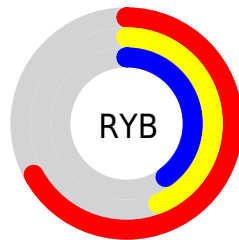
Distribution



Red (67%)

Green (44%)

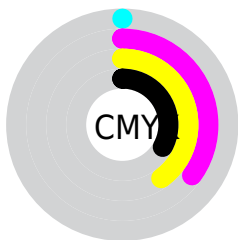
Blue (40%)



Red (67%)

Yellow (44%)

Blue (40%)

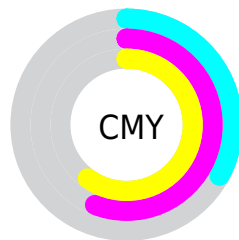


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7067 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 AB7067 by changing the saturation by 10% instead.

 AB7067

 AB7067

FFFFFF

 8F574F

 E4A49A

 743F38

 FFBFB5

 5A2923

 FFD8D0

 41120D

 FFF8ED

 2A0000

 000000

 AB7067

 AB7067

 AB6156

 AB7F78

 AB5245

 AB8E89

 AB4334

 AB9D9A

 AB3523

 ABABAB

 AB2611

 ABBABC

 AB1700

 ABC9CE

 ABD8DF

 ABE7F0

 ABF6FF

Harmonies

Analogous

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



AB6E7D



AB7067



A07757

Triad

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



AB7067



598A6A



6480AC

Complementary

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



AB7067



67A2AB

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.



4187A7



AB7067



3E8C81

Square

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



AB7067



748558



2F8B97



8578A5

Rectangle

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



AB7067



937C52



2F8B97



5883AC

Sweetspot

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



AB7067



DEC7C3



AB67A3



706360



F0F0F0



707070

Same Dimension

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



AB7067



DE8173



AB9167



574F4E



961400



170300

Inverse Universe

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



67A2AB



73D0DE



6781AB



4E5657



008396



001417

Previews

White Background



This preview shows how the Hex color AB7067 looks on a white background.

Color Contrast Check

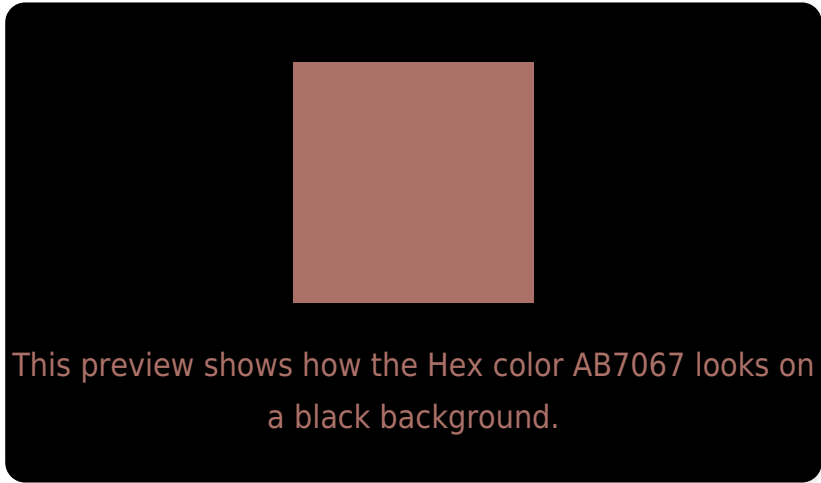
Large Text (above 18pt) WCAG AA ✓ Pass

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

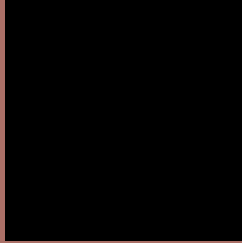
Any Text WCAG AA ✓ Pass

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 AB7067 Background



This preview shows how black text looks on a background with the Hex color AB7067.

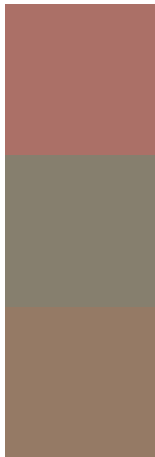


This preview shows how white text looks on a background with the Hex color AB7067.

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
AB7067

Protanopia
867F6E

Deuteranopia
957A65



Tritanopia
AC6E76

Trichromacy



Original Color
AB7067

Protanomaly
937A6B

Deuteranomaly
9D7666

Tritanomaly
AC6F71

Monochromacy



Original Color
AB7067

Achromatopsia
818181

Achromatomaly
907B78

CSS Examples

Text

The CSS property to change the color of the text to Hex AB7067 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 #AB7067 looks like.

```
.text, #text, p{  
    color:#AB7067  
}
```

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 #AB7067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7067
}
```

Border

The CSS property to change the border of an element to Hex AB7067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

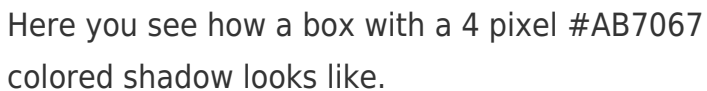
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7067 }
```

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

```
.border{ border-color:#AB7067 }
```

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



Here you see how a box with a 4 pixel #AB7067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7067; -webkit-box-shadow:4px 4px  
4px 4px #AB7067; box-shadow:4px 4px 4px  
4px #AB7067 }
```

Background

The CSS property to change the background color of an element to Hex AB7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7067 }
```

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

```
.background{ background-color:#AB7067 }
```

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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