

Converting Colors

Hex(AB7000)

Have a look what the booklet for
Hex(AB7000) contains.

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Color

Hex(AB7000)

Conversions

Conversions Part 1

Format	Color
Hex	AB7000
RGB	171, 112, 0
RGB Percent	67%, 44%, 0%
CMY	0.3294, 0.5608, 1.0000
CMYK	0.00, 0.35, 1.00, 0.33
HSL	39°, 100%, 34%
HSV	39°, 100%, 67%
XYZ	22.5888, 20.2463, 2.7174
YIQ	116.8730, 71.1160, -22.3240

Conversions

Conversions Part 2

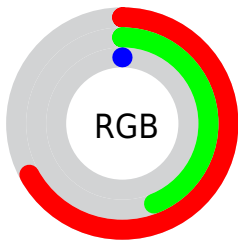
Format	Color
RYB	90, 171, 0
Decimal	11235328
CIELab	52.11, 16.11, 58.99
CIElCh	52, 61.153, 74.723
Yxy	20.2463, 0.4959, 0.4445
Android (android.graphics.Color)	4289425408 (0xFFAB7000)
YUV	116.8730, -57.6184, 47.4694
Hunter-Lab	44.9959, 10.8676, 27.9165

Details

The Hex color **AB7000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003BAB**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E7A441**, and **714000** is the 20% darker color. If you saturate the color by 10%, you get **AB7000**, and if you desaturate by 10%, it is **AB7611**.

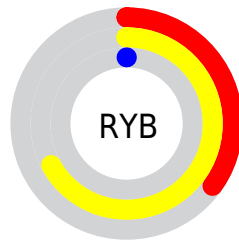
Distribution



Red (67%)

Green (44%)

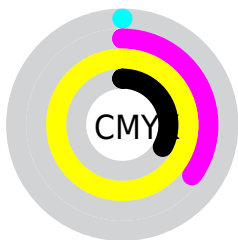
Blue (0%)



Red (35%)

Yellow (67%)

Blue (0%)

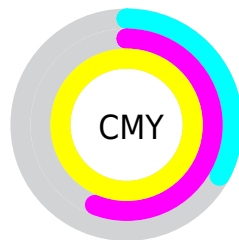


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7000 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 AB7000 by changing the saturation by 10% instead.

 AB7000

 AB7000

FFFFFF

 8E5800

 E7A441

 714000

 FFBF5B

 552A00

 FFDB76

 3A1500

 FFF791

 220000

 FFFFAC

 000000

 FFFFC8

 FFFF E5

 AB7000

 AB7611

 AB7C22

 AB8233

 AB8844

 AB8D55

 AB9367

 AB9978

 AB9F89

 ABA59A

Harmonies

Analogous

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



CC5934



AB7000



7D8200

Triad

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



AB7000



009495



9F62C7

Complementary

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



AB7000



003BAB

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.



3B7AE2



AB7000



0092C5

Square

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



AB7000



00935F



008AE2



CD4B99

Rectangle

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



AB7000



578A19



008AE2



876AD3

Sweetspot

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



AB7000



DEC79B



AB003C



706248



F0F0F0



707070

Same Dimension

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



AB7000



DE9100



91AB00



57544E



966300



170F00

Inverse Universe

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



003BAB



004DDE



1A00AB



4E5157



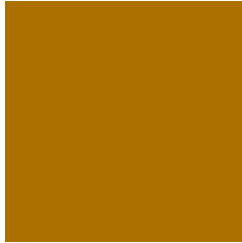
003496



000817

Previews

White Background



This preview shows how the Hex color AB7000 looks on a white background.

Color Contrast Check

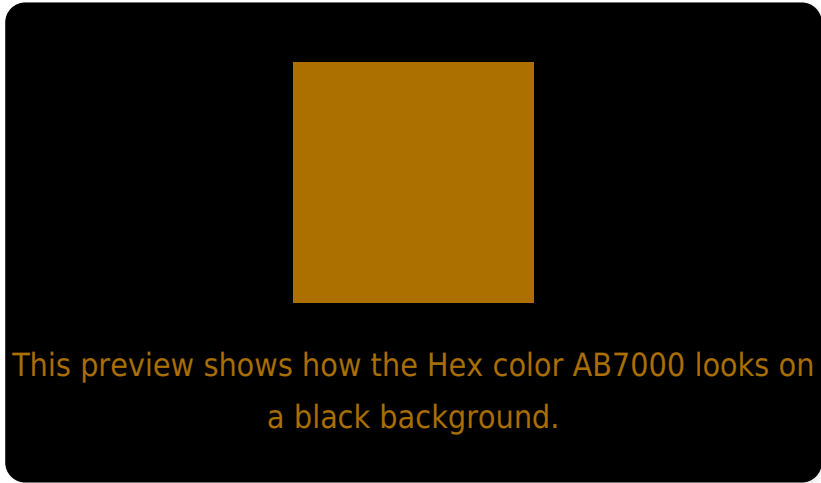
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7000 Background



This preview shows how black text looks on a background with the Hex color AB7000.



This preview shows how white text looks on a background with the Hex color AB7000.

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
AB7000

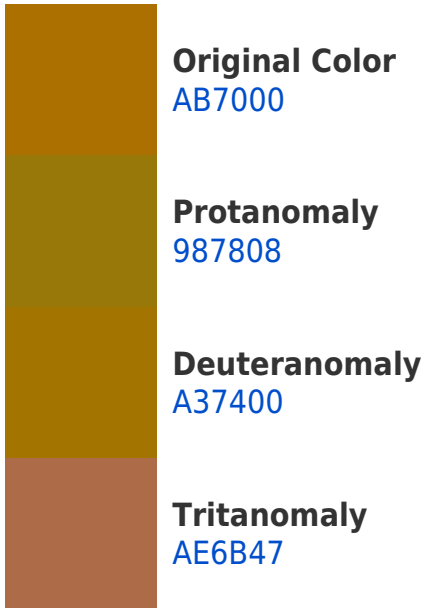
Protanopia
8D7D0C

Deuteranopia
9E7600

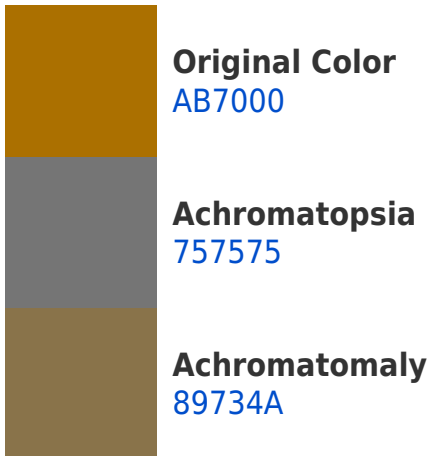


Tritanopia
B06870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB7000 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 #AB7000 looks like.

```
.text, #text, p{  
    color:#AB7000  
}
```

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 #AB7000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7000
}
```

Border

The CSS property to change the border of an element to Hex AB7000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

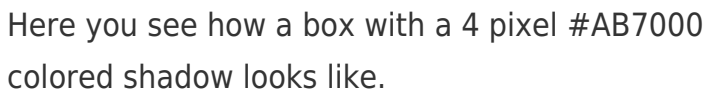
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB7000 }
```

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

```
.border{ border-color:#AB7000 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a 4px orange shadow. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AB7000 colored shadow looks like." The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #AB7000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7000; -webkit-box-shadow:4px 4px  
4px 4px #AB7000; box-shadow:4px 4px 4px  
4px #AB7000 }
```

Background

The CSS property to change the background color of an element to Hex AB7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7000 }
```

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

```
.background{ background-color:#AB7000 }
```

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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