

Converting Colors

Hex(AB6004)

Have a look what the booklet for
Hex(AB6004) contains.

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Color

Hex(AB6004)

Conversions

Conversions Part 1

Format	Color
Hex	AB6004
RGB	171, 96, 4
RGB Percent	67%, 38%, 2%
CMY	0.3294, 0.6235, 0.9843
CMYK	0.00, 0.44, 0.98, 0.33
HSL	33°, 95%, 34%
HSV	33°, 98%, 67%
XYZ	20.9994, 17.0324, 2.2957
YIQ	107.9370, 74.2320, -12.7120

Conversions

Conversions Part 2

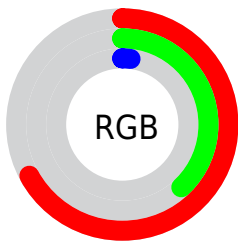
Format	Color
RYB	140, 171, 4
Decimal	11231236
CIELab	48.30, 25.11, 55.61
CIElCh	48, 61.018, 65.700
Yxy	17.0324, 0.5207, 0.4224
Android (android.graphics.Color)	4289421316 (0xFFAB6004)
YUV	107.9370, -51.2409, 55.3063
Hunter-Lab	41.2704, 18.6020, 25.5913

Details

The Hex color **AB6004** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **044FAB**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E8933F**, and **703100** is the 20% darker color. If you saturate the color by 10%, you get **AB5E00**, and if you desaturate by 10%, it is **AB6815**.

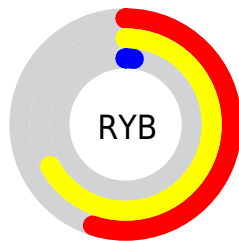
Distribution



Red (67%)

Green (38%)

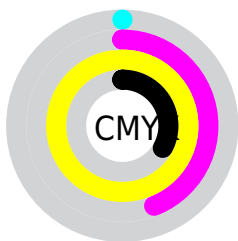
Blue (2%)



Red (55%)

Yellow (67%)

Blue (2%)

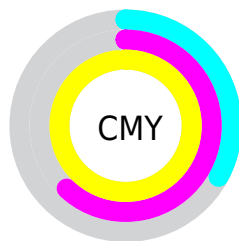


Cyan (0%)

Magenta (44%)

Yellow (98%)

Black (33%)



Cyan (33%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6004 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 AB6004 by changing the saturation by 10% instead.

 AB6004

 AB6004

FFFFFF

 8D4800

 E8933F

 703100

 FFAE59

 541A00

 FFC973

 380400

 FFE68E

 1F0001

 FFFFA9

 000000

 FFFFC5

 FFFFEE

 AB6004

 AB6004

■ AB5E00

■ AB6815

■ AB6F26

■ AB7737

■ AB7F48

■ AB865A

■ AB8E6B

■ AB967C

■ AB9D8D

■ ABA59E

Harmonies

Analogous

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



C74839



AB6004



817400

Triad

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



AB6004



008A7B



7F60C7

Complementary

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



AB6004



044FAB

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.



0076DA



AB6004



0089AE

Square

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



AB6004



008746



0083D1



B7479E

Rectangle

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



AB6004



5F7D00



0083D1



6168D0

Sweetspot

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



AB6004



DEC19E



AB044F



705F49



F0F0F0



707070

Same Dimension

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



AB6004



DE7A00



A3AB04



57534E



965300



170D00

Inverse Universe

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



044FAB



0064DE



0C04AB



4E5257



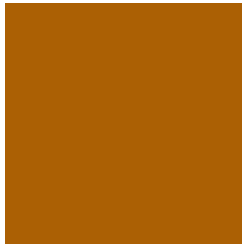
004496



000A17

Previews

White Background



This preview shows how the Hex color AB6004 looks on a white background.

Color Contrast Check

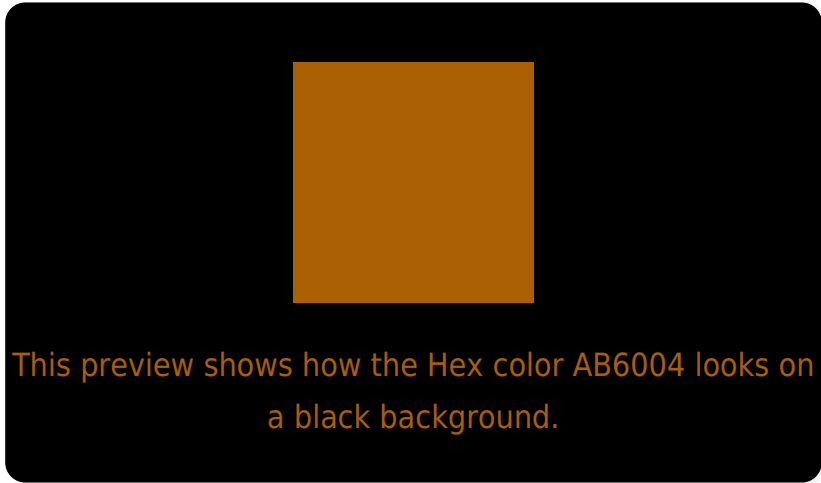
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex AB6004 Background



This preview shows how black text looks on a background with the Hex color AB6004.



This preview shows how white text looks on a background with the Hex color AB6004.

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
AB6004

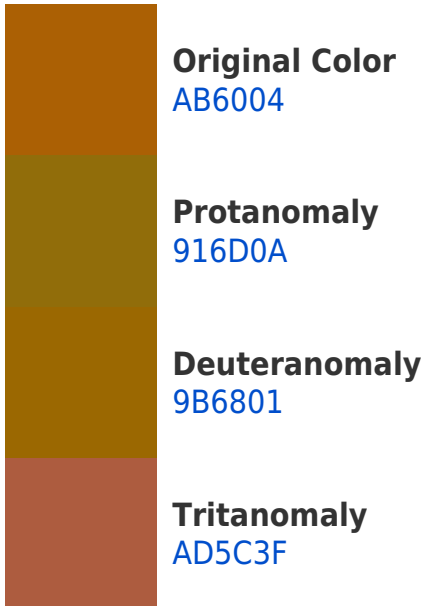
Protanopia
82740E

Deuteranopia
926D00

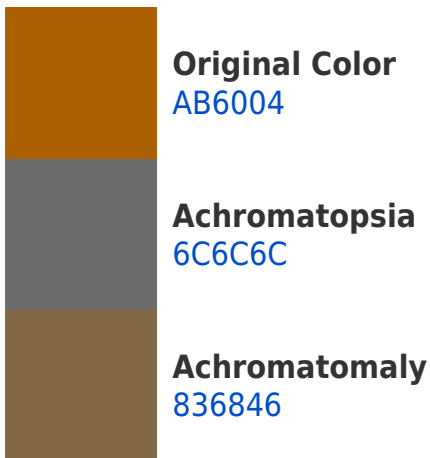


Tritanopia
AE5960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6004 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 #AB6004 looks like.

```
.text, #text, p{  
    color:#AB6004  
}
```

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 #AB6004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6004
}
```

Border

The CSS property to change the border of an element to Hex AB6004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

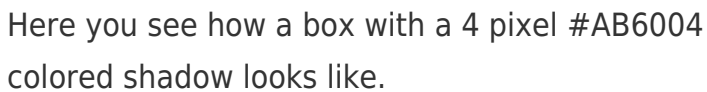
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6004 }
```

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

```
.border{ border-color:#AB6004 }
```

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. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #AB6004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6004; -webkit-box-shadow:4px 4px  
4px 4px #AB6004; box-shadow:4px 4px 4px  
4px #AB6004 }
```

Background

The CSS property to change the background color of an element to Hex AB6004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6004 }
```

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

```
.background{ background-color:#AB6004 }
```

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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