

Converting Colors

Hex(AB7434)

Have a look what the booklet for
Hex(AB7434) contains.

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Color

Hex(AB7434)

Conversions

Conversions Part 1

Format	Color
Hex	AB7434
RGB	171, 116, 52
RGB Percent	67%, 45%, 20%
CMY	0.3294, 0.5451, 0.7961
CMYK	0.00, 0.32, 0.70, 0.33
HSL	32°, 53%, 44%
HSV	32°, 70%, 67%
XYZ	23.6598, 21.3966, 6.1318
YIQ	125.1490, 53.3240, -8.2440

Conversions

Conversions Part 2

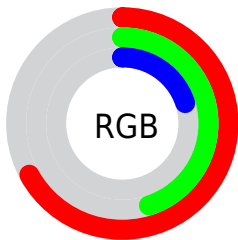
Format	Color
RYB	154, 171, 52
Decimal	11236404
CIELab	53.38, 15.47, 42.96
CIElCh	53, 45.663, 70.192
Yxy	21.3966, 0.4622, 0.4180
Android (android.graphics.Color)	4289426484 (0xFFAB7434)
YUV	125.1490, -36.0625, 40.2113
Hunter-Lab	46.2565, 10.3524, 24.5201

Details

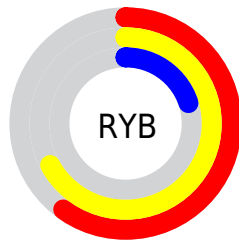
The Hex color **AB7434** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **346BAB**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E6A865**, and **724400** is the 20% darker color. If you saturate the color by 10%, you get **AB6C23**, and if you desaturate by 10%, it is **AB7C45**.

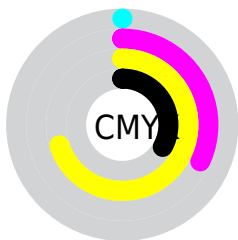
Distribution



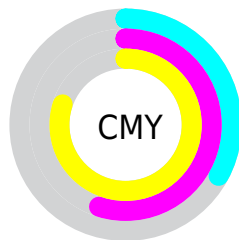
- Red (67%)
- Green (45%)
- Blue (20%)



- Red (60%)
- Yellow (67%)
- Blue (20%)



- Cyan (0%)
- Magenta (32%)
- Yellow (70%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7434 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 AB7434 by changing the saturation by 10% instead.

 AB7434

 AB7434

FFFFFF

 8E5B1C

 E6A865

 724400

 FFC37F

 572D00

 FFDF9A

 3C1800

 FFFCB5

 240000

 FFFFD1

 000000

 FFFFEE

 AB7434

 AB7434

 AB6C23

 AB7C45

■ AB6412

■ AB8456

■ AB5C01

■ AB8C67

■ AB5C00

■ AB9478

■ AB9C89

■ ABA39B

■ ABABAC

■ ABB3BD

■ ABBBCE

Harmonies

Analogous

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



C2654F



AB7434



89822D

Triad

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



AB7434



00938C



9470BC

Complementary

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



AB7434



346BAB

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.



517FCD



AB7434



0091B1

Square

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



AB7434



169163



008BC9



BA619B

Rectangle

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



AB7434



6E8938



008BC9



8175C4

Sweetspot

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



AB7434



DEC8AF



AB346C



706354



F0F0F0



707070

Same Dimension

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



AB7434



DE8823



A7AB34



57534E



965100



170C00

Inverse Universe

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



346BAB



237ADE



3834AB



4E5257



004696



000B17

Previews

White Background



This preview shows how the Hex color AB7434 looks on a white background.

Color Contrast Check

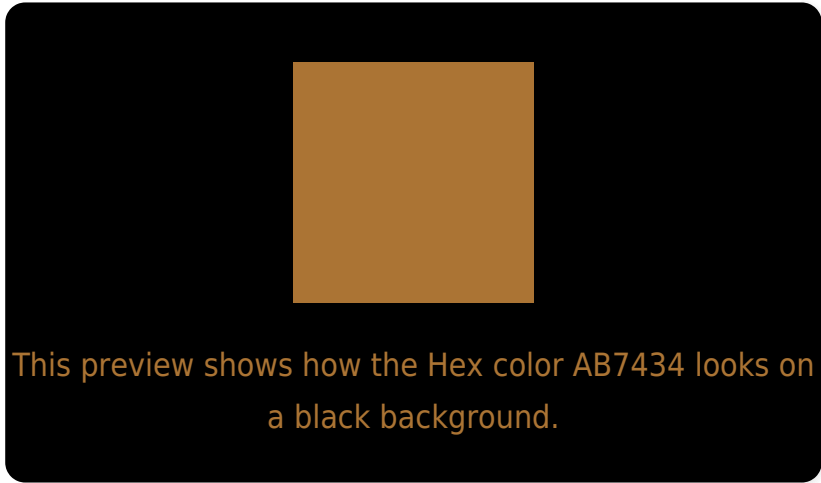
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7434 Background



This preview shows how black text looks on a background with the Hex color AB7434.



This preview shows how white text looks on a background with the Hex color AB7434.

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
AB7434

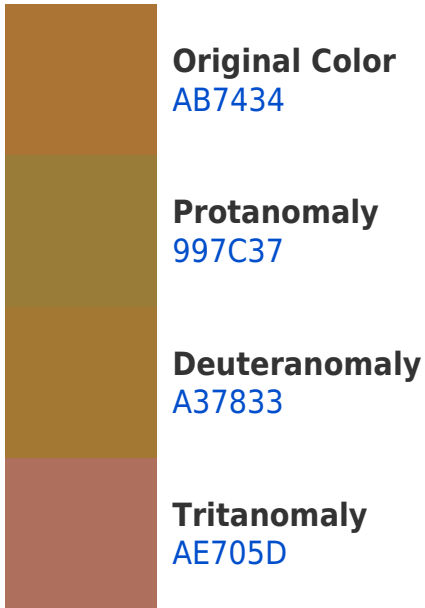
Protanopia
8E8038

Deuteranopia
9F7A32



Tritanopia
AF6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB7434 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 #AB7434 looks like.

```
.text, #text, p{  
    color:#AB7434  
}
```

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 #AB7434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7434
}
```

Border

The CSS property to change the border of an element to Hex AB7434 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
#AB7434 }
```

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

```
.border{ border-color:#AB7434 }
```

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

Here you see how a box with a 4 pixel #AB7434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7434; -webkit-box-shadow:4px 4px  
4px 4px #AB7434; box-shadow:4px 4px 4px  
4px #AB7434 }
```

Background

The CSS property to change the background color of an element to Hex AB7434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7434 }
```

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

```
.background{ background-color:#AB7434 }
```

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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