

Converting Colors

Hex(AB6B34)

Have a look what the booklet for
Hex(AB6B34) contains.

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Color

Hex(AB6B34)

Conversions

Conversions Part 1

Format	Color
Hex	AB6B34
RGB	171, 107, 52
RGB Percent	67%, 42%, 20%
CMY	0.3294, 0.5804, 0.7961
CMYK	0.00, 0.37, 0.70, 0.33
HSL	28°, 53%, 44%
HSV	28°, 70%, 67%
XYZ	22.6721, 19.4213, 5.8025
YIQ	119.8660, 55.7990, -3.5370

Conversions

Conversions Part 2

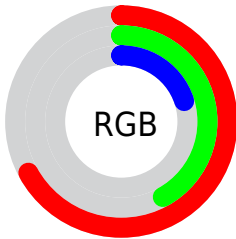
Format	Color
R _Y B	171, 154, 52
Decimal	11234100
CIE Lab	51.18, 20.54, 40.56
CIE LCh	51, 45.461, 63.145
Yxy	19.4213, 0.4734, 0.4055
Android (android.graphics.Color)	4289424180 (0xFFAB6B34)
YUV	119.8660, -33.4579, 44.8445
Hunter-Lab	44.0695, 14.7098, 23.0421

Details

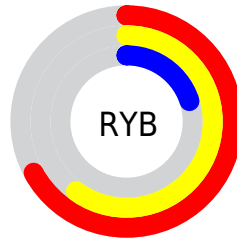
The Hex color **AB6B34** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3474AB**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E69F65**, and **723B03** is the 20% darker color. If you saturate the color by 10%, you get **AB6223**, and if you desaturate by 10%, it is **AB7445**.

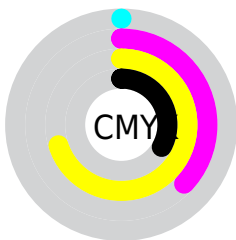
Distribution



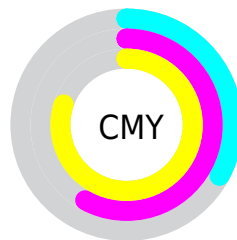
- Red (67%)
- Green (42%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (70%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6B34 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 AB6B34 by changing the saturation by 10% instead.

 AB6B34

 AB6B34

FFFFFF

 8E531C

 E69F65

 723B03

 FFBA7F

 572500

 FFD599

 3C0F00

 FFF2B4

 250000

 FFFF00

 000000

 FFFFEC

 AB6B34

 AB6B34

 AB6223

 AB7445

 AB5912

 AB7D56

 AB4F01

 AB8767

 AB4F00

 AB9078

 AB9989

 ABA29B

 ABABAC

 ABB5BD

 ABBECE

Harmonies

Analogous

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



BE5D52



AB6B34



8C7927

Triad

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



AB6B34



008D7D



816EBB

Complementary

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



AB6B34



3474AB

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.



317DC7



AB6B34



008CA3

Square

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



AB6B34



2A8A55



0087BF



AD5F9E

Rectangle

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



AB6B34



72812E



0087BF



6D73C1

Sweetspot

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



AB6B34



DEC5AF



AB3475



706154



F0F0F0



707070

Same Dimension

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



AB6B34



DE7A23



ABA534



57524E



964600



170B00

Inverse Universe

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



3474AB



2388DE



343AAB



4E5357



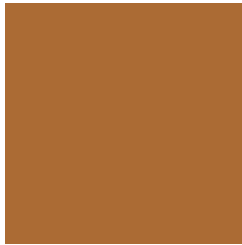
005196



000C17

Previews

White Background



This preview shows how the Hex color AB6B34 looks on a white background.

Color Contrast Check

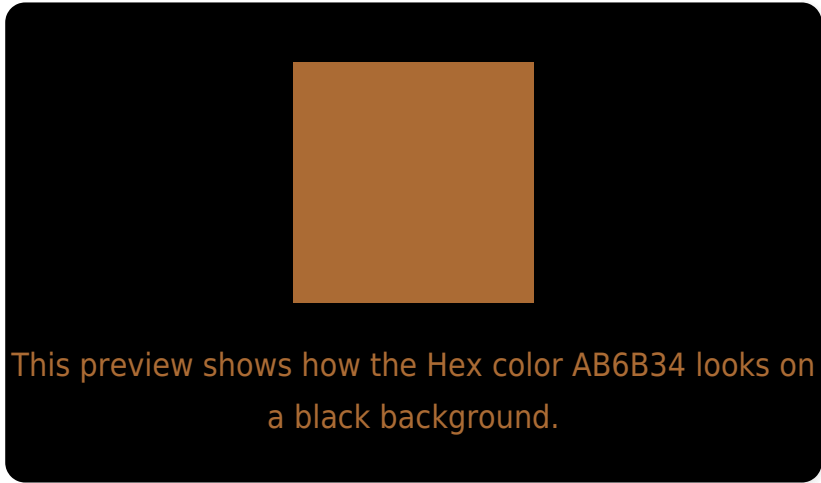
Large Text (above 18pt) WCAG AA ✓ Pass

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

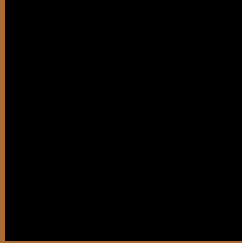
Any Text WCAG AA ✓ Pass

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 AB6B34 Background



This preview shows how black text looks on a background with the Hex color AB6B34.



This preview shows how white text looks on a background with the Hex color AB6B34.

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

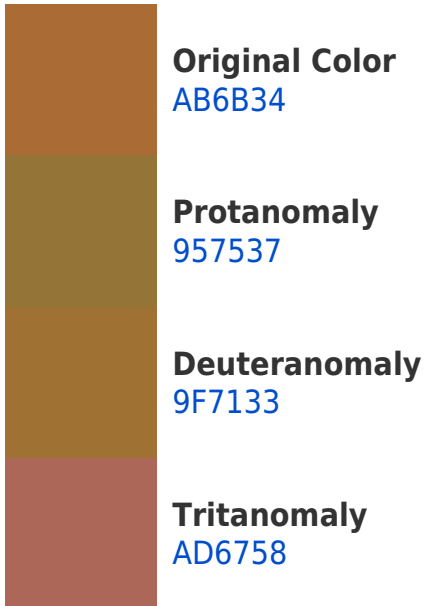


Original Color
AB6B34

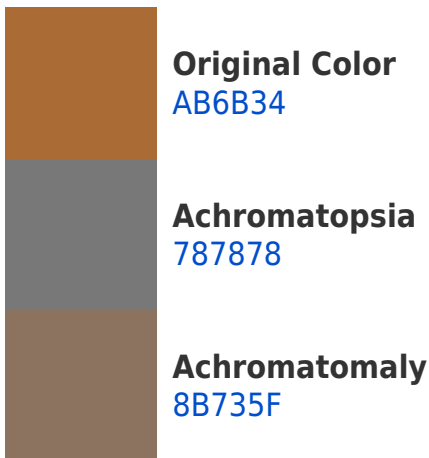
Protanopia
887B39

Deuteranopia
987432

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6B34 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 #AB6B34 looks like.

```
.text, #text, p{  
    color:#AB6B34  
}
```

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 #AB6B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6B34
}
```

Border

The CSS property to change the border of an element to Hex AB6B34 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
#AB6B34 }
```

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

```
.border{ border-color:#AB6B34 }
```

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

Here you see how a box with a 4 pixel #AB6B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6B34; -webkit-box-shadow:4px 4px  
4px 4px #AB6B34; box-shadow:4px 4px 4px  
4px #AB6B34 }
```

Background

The CSS property to change the background color of an element to Hex AB6B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6B34 }
```

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

```
.background{ background-color:#AB6B34 }
```

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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