

Converting Colors

Hex(AB6134)

Have a look what the booklet for
Hex(AB6134) contains.

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Color

Hex(AB6134)

Conversions

Conversions Part 1

Format	Color
Hex	AB6134
RGB	171, 97, 52
RGB Percent	67%, 38%, 20%
CMY	0.3294, 0.6196, 0.7961
CMYK	0.00, 0.43, 0.70, 0.33
HSL	23°, 53%, 44%
HSV	23°, 70%, 67%
XYZ	21.6891, 17.4552, 5.4749
YIQ	113.9960, 58.5490, 1.6930

Conversions

Conversions Part 2

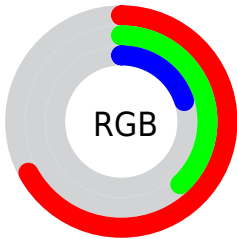
Format	Color
R_{YB}	171, 124, 52
Decimal	11231540
CIE _{Lab}	48.83, 26.11, 37.95
CIE _{LCh}	49, 46.067, 55.476
Yxy	17.4552, 0.4861, 0.3912
Android (android.graphics.Color)	4289421620 (0xFFAB6134)
YUV	113.9960, -30.5640, 49.9925
Hunter-Lab	41.7795, 19.5512, 21.4761

Details

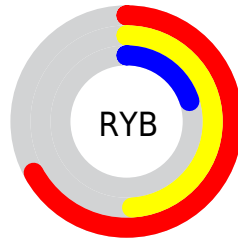
The Hex color **AB6134** is a dark color, and the websafe version is hex **996633**, and the color name is [loquat \(tree\) brown \(biwacha\)](#). A complement of this color would be **347EAB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E69464**, and **723105** is the 20% darker color. If you saturate the color by 10%, you get **AB5623**, and if you desaturate by 10%, it is **AB6C45**.

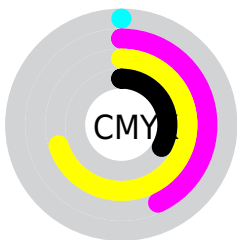
Distribution



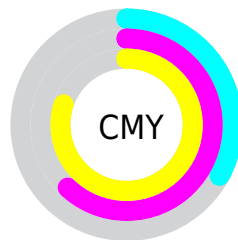
- Red (67%)
- Green (38%)
- Blue (20%)



- Red (67%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6134 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 AB6134 by changing the saturation by 10% instead.

 AB6134

 AB6134

FFFFFF

 8E491D

 E69464

 723105

 FFAF7E

 561A00

 FFCB98

 3B0300

 FFE7B3

 230001

 FFFFCF

 000000

 FFFFEB

 AB6134

 AB6134

 AB5623

 AB6C45

 AB4C12

 AB7656

 AB4101

 AB8167

 AB4100

 AB8C78

 AB9689

 ABA19B

 ABABAC

 ABB6BD

 ABC1CE

Harmonies

Analogous

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



BB5455



AB6134



8E7021

Triad

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



AB6134



00876D



6B6CBB

Complementary

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



AB6134



347EAB

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.



007AC2



AB6134



008794

Square

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



AB6134



358346



0083B4



9E5CA1

Rectangle

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



AB6134



767823



0083B4



5271BF

Sweetspot

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



AB6134



DEC1AF



AB347F



705F54



F0F0F0



707070

Same Dimension

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



AB6134



DE6A23



AB9B34



57514E



963900



170900

Inverse Universe

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



347EAB



2397DE



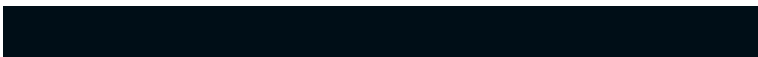
3444AB



4E5357



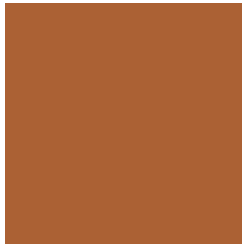
005E96



000E17

Previews

White Background



This preview shows how the Hex color AB6134 looks on a white background.

Color Contrast Check

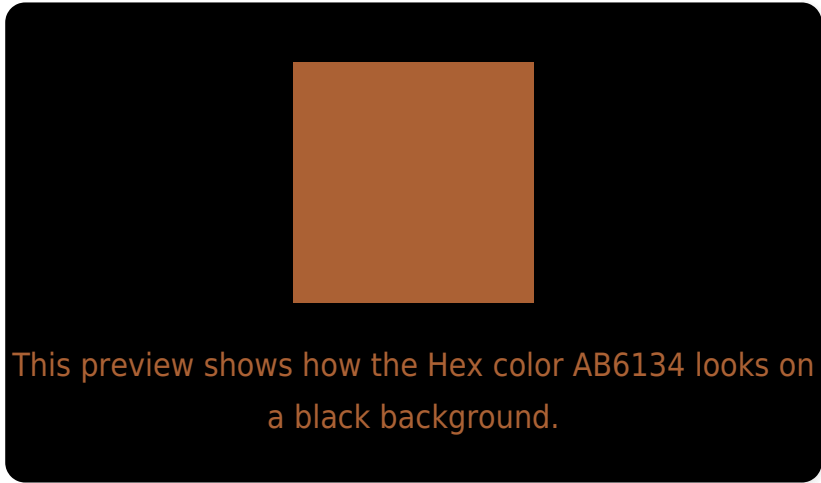
Large Text (above 18pt) WCAG AA ✓ Pass

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

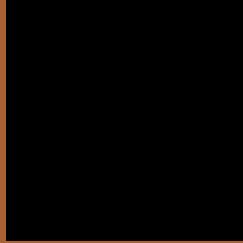
Any Text WCAG AA × Fail

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 AB6134 Background



This preview shows how black text looks on a background with the Hex color AB6134.



This preview shows how white text looks on a background with the Hex color AB6134.

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

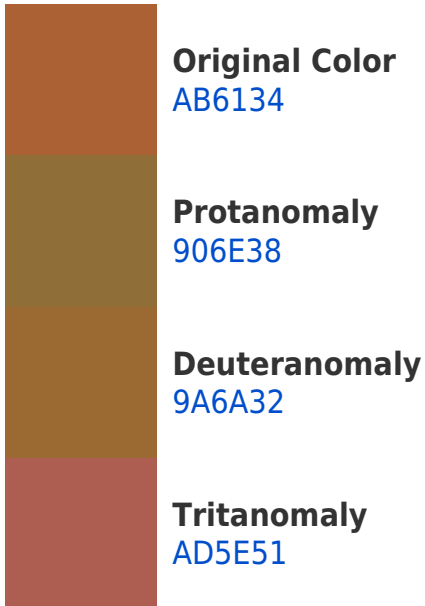


Original Color
AB6134

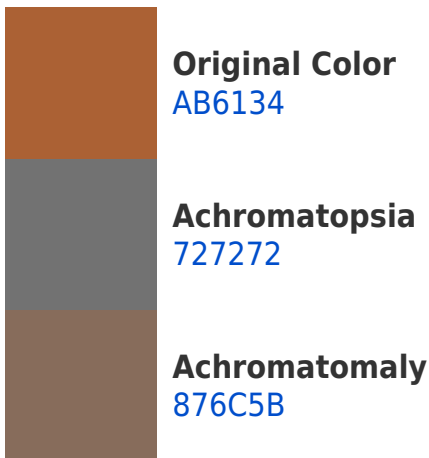
Protanopia
81753A

Deuteranopia
916F31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6134 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 #AB6134 looks like.

```
.text, #text, p{  
    color:#AB6134  
}
```

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 #AB6134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6134
}
```

Border

The CSS property to change the border of an element to Hex AB6134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

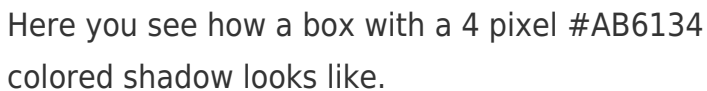
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6134 }
```

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

```
.border{ border-color:#AB6134 }
```

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 #AB6134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6134; -webkit-box-shadow:4px 4px  
4px 4px #AB6134; box-shadow:4px 4px 4px  
4px #AB6134 }
```

Background

The CSS property to change the background color of an element to Hex AB6134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6134 }
```

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

```
.background{ background-color:#AB6134 }
```

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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