

Converting Colors

Hex(AB6033)

Have a look what the booklet for
Hex(AB6033) contains.

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Color

Hex(AB6033)

Conversions

Conversions Part 1

Format	Color
Hex	AB6033
RGB	171, 96, 51
RGB Percent	67%, 38%, 20%
CMY	0.3294, 0.6235, 0.8000
CMYK	0.00, 0.44, 0.70, 0.33
HSL	22°, 54%, 44%
HSV	22°, 70%, 67%
XYZ	21.5750, 17.2627, 5.3269
YIQ	113.2950, 59.1450, 1.9050

Conversions

Conversions Part 2

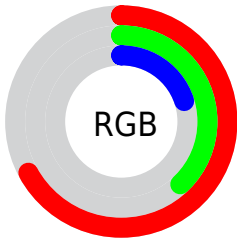
Format	Color
R _Y B	171, 123, 51
Decimal	11231283
CIE Lab	48.59, 26.60, 38.21
CIE LCh	49, 46.561, 55.155
Yxy	17.2627, 0.4885, 0.3909
Android (android.graphics.Color)	4289421363 (0xFFAB6033)
YUV	113.2950, -30.7114, 50.6073
Hunter-Lab	41.5484, 19.9807, 21.4824

Details

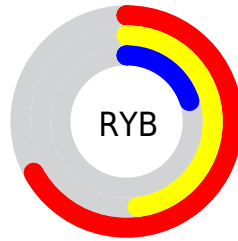
The Hex color **AB6033** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **337EAB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E69363**, and **723003** is the 20% darker color. If you saturate the color by 10%, you get **AB5522**, and if you desaturate by 10%, it is **AB6B44**.

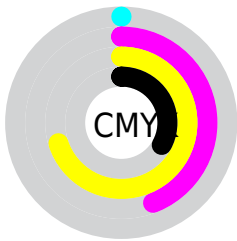
Distribution



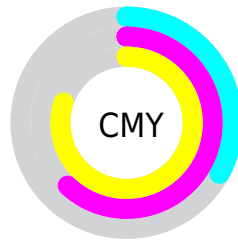
- Red (67%)
- Green (38%)
- Blue (20%)



- Red (67%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (70%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AB6033 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 AB6033 by changing the saturation by 10% instead.

 AB6033

 AB6033

FFFFFF

 8E481C

 E69363

 723003

 FFAE7D

 561900

 FFCA97

 3A0200

 FFE6B2

 220001

 FFFFCE

 000000

 FFFFEA

 AB6033

 AB6033

 AB5522

 AB6B44

 AB4B11

 AB7555

 AB4000

 AB8066

 AB8B77

 AB9588

 ABA09A

 ABABAB

 ABB5BC

 ABC0CD

Harmonies

Analogous

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



BB5354



AB6033



8E6F1F

Triad

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



AB6033



00866B



696CBB

Complementary

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



AB6033



337EAB

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



AB6033



008694

Square

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



AB6033



348344



0083B3



9D5BA1

Rectangle

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



AB6033



767821



0083B3



5071C0

Sweetspot

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



AB6033



DEC1AF



AB337F



705F54



F0F0F0



707070

Same Dimension

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



AB6033



DE6923



AB9B33



57514E



963800



170900

Inverse Universe

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



337EAB



2398DE



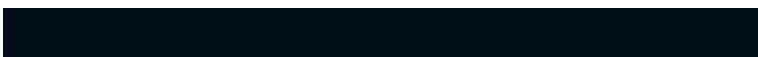
3343AB



4E5357



005E96



000E17

Previews

White Background



This preview shows how the Hex color AB6033 looks on a white background.

Color Contrast Check

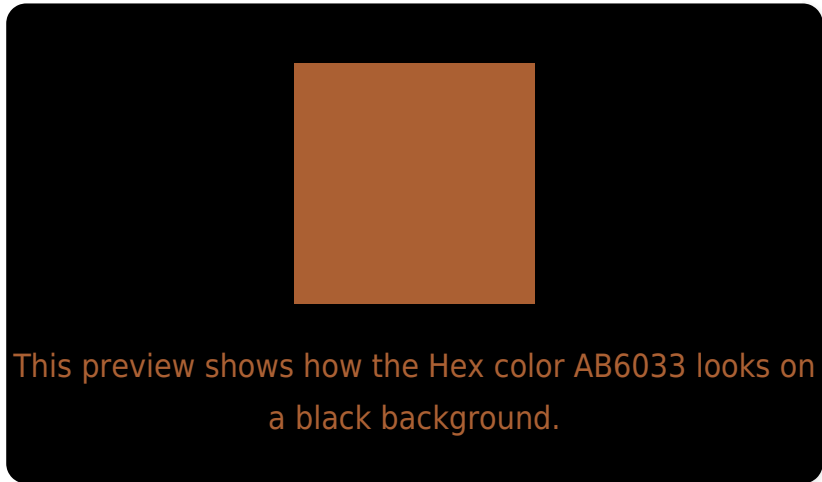
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6033 Background



This preview shows how black text looks on a background with the Hex color AB6033.



This preview shows how white text looks on a background with the Hex color AB6033.

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
AB6033

Protanopia
807439

Deuteranopia
906E2F

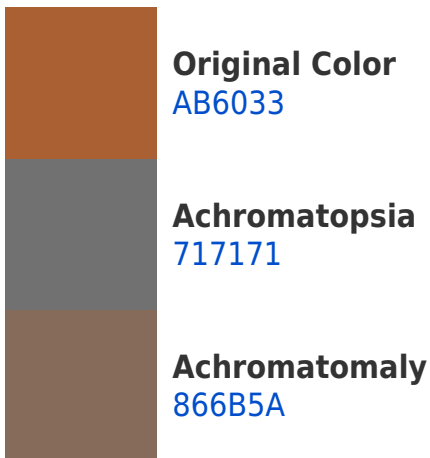


Tritanopia
AE5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6033 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 #AB6033 looks like.

```
.text, #text, p{  
    color:#AB6033  
}
```

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 #AB6033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6033 }  
}
```

Border

The CSS property to change the border of an element to Hex AB6033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

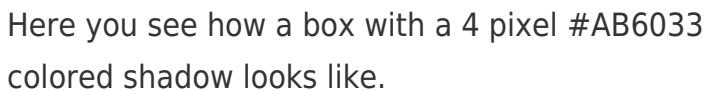
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AB6033 }  
}
```

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

```
.border{ border-color:#AB6033 }
```

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, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #AB6033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6033; -webkit-box-shadow:4px 4px  
4px 4px #AB6033; box-shadow:4px 4px 4px  
4px #AB6033 }
```

Background

The CSS property to change the background color of an element to Hex AB6033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6033 }
```

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

```
.background{ background-color:#AB6033 }
```

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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