

Converting Colors

Hex(B06A3C)

Have a look what the booklet for
Hex(B06A3C) contains.

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Color

Hex(B06A3C)

Conversions

Conversions Part 1

Format	Color
Hex	B06A3C
RGB	176, 106, 60
RGB Percent	69%, 42%, 24%
CMY	0.3098, 0.5843, 0.7647
CMYK	0.00, 0.40, 0.66, 0.31
HSL	24°, 49%, 46%
HSV	24°, 66%, 69%
XYZ	23.8741, 19.8644, 6.8509
YIQ	121.6860, 56.4860, 0.5340

Conversions

Conversions Part 2

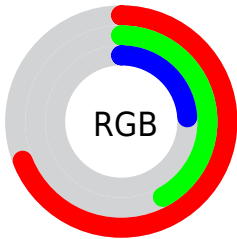
Format	Color
RYB	176, 136, 60
Decimal	11561532
CIELab	51.68, 23.74, 37.15
CIELCh	52, 44.084, 57.423
Yxy	19.8644, 0.4719, 0.3927
Android (android.graphics.Color)	4289751612 (0xFFB06A3C)
YUV	121.6860, -30.4112, 47.6334
Hunter-Lab	44.5695, 17.6188, 22.0851

Details

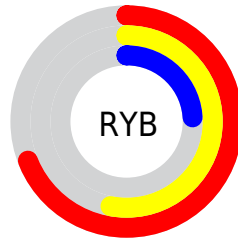
The Hex color **B06A3C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C82B0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EB9E6D**, and **773A0D** is the 20% darker color. If you saturate the color by 10%, you get **B05F2A**, and if you desaturate by 10%, it is **B0754E**.

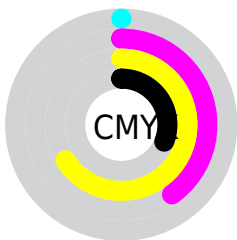
Distribution



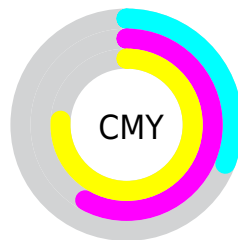
- Red (69%)
- Green (42%)
- Blue (24%)



- Red (69%)
- Yellow (53%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06A3C 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 B06A3C by changing the saturation by 10% instead.

 B06A3C

 B06A3C

FFFFFF

 935125

 EB9E6D

 773A0D

 FFB987

 5C2300

 FFD5A1

 400D00

 FFF1BC

 280000

 FFFFD8

 000000

 FFFFF5

 B06A3C

 B06A3C

 B05F2A

 B0754E

 B05519

 B07F5F

 B04A07

 B08A71

 B04600

 B09482

 B09F94

 B0AAA6

 B0B4B7

 B0BFC9

 B0CADA

Harmonies

Analogous

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



C05E5B



B06A3C



93782C

Triad

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



B06A3C



008E77



7873BE

Complementary

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



B06A3C



3C82B0

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.



1D80C6



B06A3C



008D9D

Square

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



B06A3C



3D8A51



0089BA



A664A4

Rectangle

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



B06A3C



7B802F



0089BA



6278C3

Sweetspot

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



B06A3C



E6CAB8



B03C84



736257



F2F2F2



737373

Same Dimension

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



B06A3C



E67830



B0A23C



595450



993D00



1A0A00

Inverse Universe

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



3C82B0



309EE6



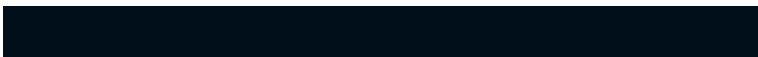
3C4AB0



505659



005C99



000F1A

Previews

White Background



This preview shows how the Hex color B06A3C looks on a white background.

Color Contrast Check

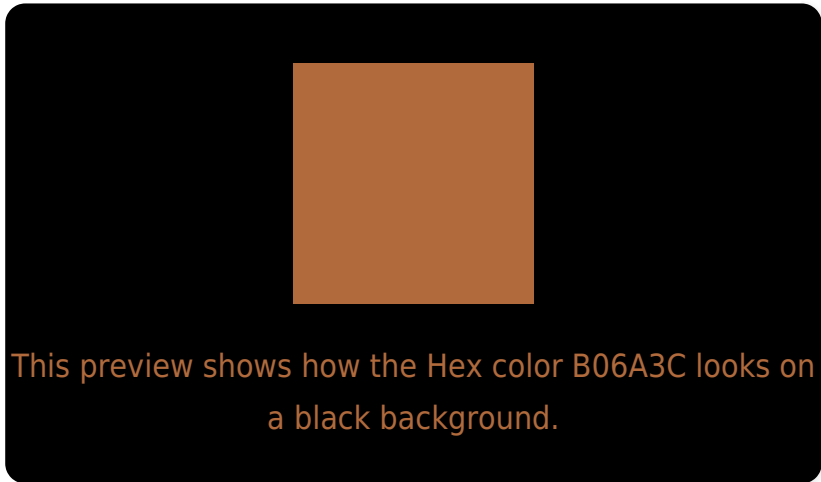
Large Text (above 18pt) WCAG AA ✓ Pass

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

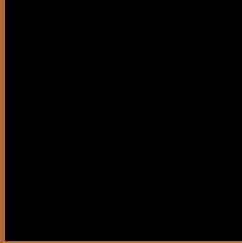
Any Text WCAG AA ✓ Pass

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 B06A3C Background



This preview shows how black text looks on a background with the Hex color B06A3C.




This preview shows how white text looks on a background with the Hex color B06A3C.

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





Tritanopia
B3646C

Trichromacy



Original Color
B06A3C

Protanomaly
977540

Deuteranomaly
A1723A

Tritanomaly
B2665B

Monochromacy



Original Color
B06A3C

Achromatopsia
7A7A7A

Achromatomaly
8E7463

CSS Examples

Text

The CSS property to change the color of the text to Hex B06A3C 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 #B06A3C looks like.

```
.text, #text, p{  
    color:#B06A3C  
}
```

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 #B06A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06A3C
}
```

Border

The CSS property to change the border of an element to Hex B06A3C 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
#B06A3C }
```

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

```
.border{ border-color:#B06A3C }
```

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

Here you see how a box with a 4 pixel #B06A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06A3C; -webkit-box-shadow:4px 4px  
4px 4px #B06A3C; box-shadow:4px 4px 4px  
4px #B06A3C }
```

Background

The CSS property to change the background color of an element to Hex B06A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06A3C }
```

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

```
.background{ background-color:#B06A3C }
```

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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