

Converting Colors

Hex(B26A3C)

Have a look what the booklet for
Hex(B26A3C) contains.

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Color

Hex(B26A3C)

Conversions

Conversions Part 1

Format	Color
Hex	B26A3C
RGB	178, 106, 60
RGB Percent	70%, 42%, 24%
CMY	0.3020, 0.5843, 0.7647
CMYK	0.00, 0.40, 0.66, 0.30
HSL	23°, 50%, 47%
HSV	23°, 66%, 70%
XYZ	24.3297, 20.0993, 6.8722
YIQ	122.2840, 57.6780, 0.9580

Conversions

Conversions Part 2

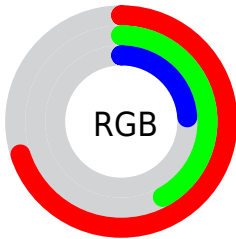
Format	Color
RYB	178, 135, 60
Decimal	11692604
CIELab	51.95, 24.59, 37.52
CIELCh	52, 44.861, 56.768
Yxy	20.0993, 0.4743, 0.3918
Android (android.graphics.Color)	4289882684 (0xFFB26A3C)
YUV	122.2840, -30.7060, 48.8629
Hunter-Lab	44.8322, 18.4127, 22.2942

Details

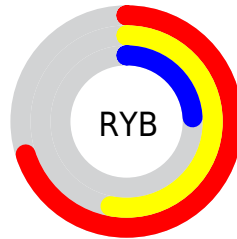
The Hex color **B26A3C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C84B2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ED9E6D**, and **793A0D** is the 20% darker color. If you saturate the color by 10%, you get **B25F2A**, and if you desaturate by 10%, it is **B2754E**.

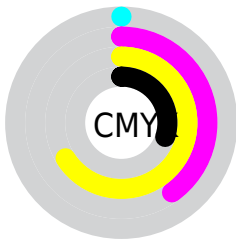
Distribution



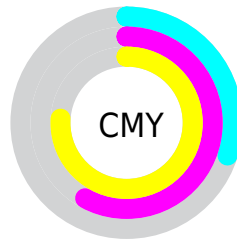
- Red (70%)
- Green (42%)
- Blue (24%)



- Red (70%)
- Yellow (53%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (66%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26A3C 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 B26A3C by changing the saturation by 10% instead.

 B26A3C

 B26A3C

FFFFFF

 955125

 ED9E6D

 793A0D

 FFB987

 5D2300

 FFD5A1

 420C00

 FFF1BC

 2A0000

 FFFFD8

 000000

 FFFFF5

 B26A3C

 B26A3C

 B25F2A

 B2754E

 B25418

 B28060

 B24907

 B28B71

 B24500

 B29583

 B2A095

 B2ABA7

 B2B6B9

 B2C1CA

 B2CCDC

Harmonies

Analogous

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



C25D5B



B26A3C



95782B

Triad

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



B26A3C



008F76



7773C1

Complementary

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



B26A3C



3C84B2

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.



1281C8



B26A3C



008F9D

Square

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



B26A3C



3E8B50



008ABB



A764A7

Rectangle

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



B26A3C



7D812E



008ABB



6078C6

Sweetspot

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



B26A3C



E8CCBA



B23C85



756459



F5F5F5



757575

Same Dimension

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



B26A3C



E8772E



B2A43C



595450



993C00



1A0A00

Inverse Universe

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



3C84B2



2EA0E8



3C4AB2



505659



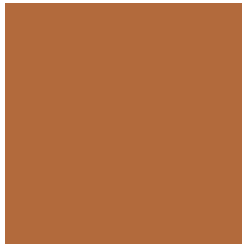
005D99



00101A

Previews

White Background



This preview shows how the Hex color B26A3C looks on a white background.

Color Contrast Check

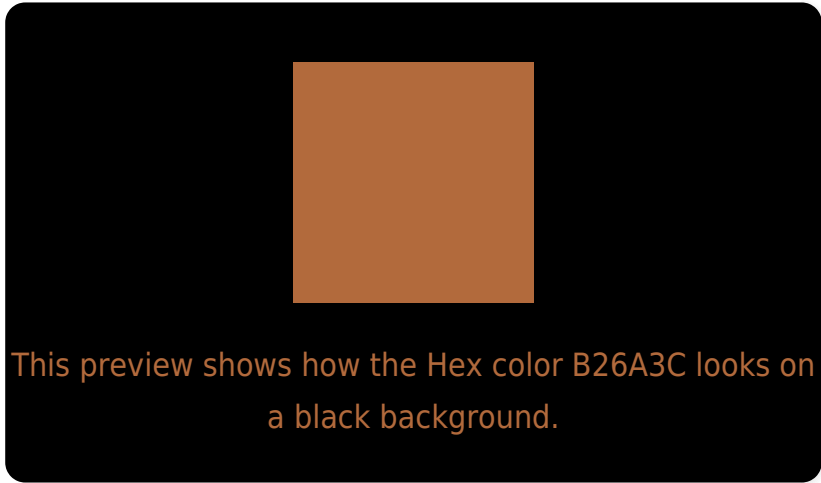
Large Text (above 18pt) WCAG AA ✓ Pass

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

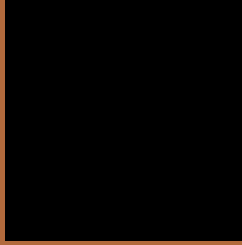
Any Text WCAG AA ✓ Pass

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 B26A3C Background



This preview shows how black text looks on a background with the Hex color B26A3C.



This preview shows how white text looks on a background with the Hex color B26A3C.

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
B26A3C

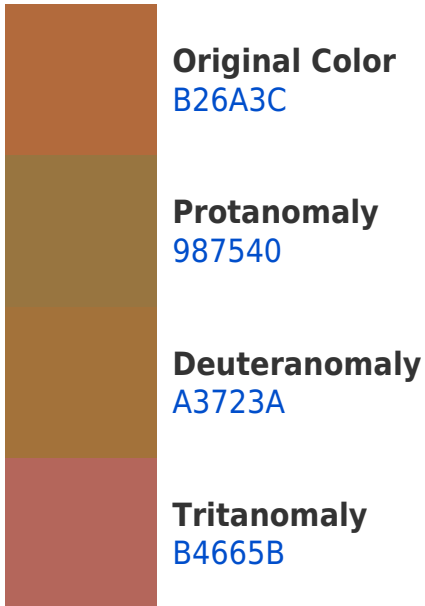
Protanopia
897C42

Deuteranopia
9A7639



Tritanopia
B5646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26A3C 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 #B26A3C looks like.

```
.text, #text, p{  
  color:#B26A3C  
}
```

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 #B26A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26A3C
}
```

Border

The CSS property to change the border of an element to Hex B26A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

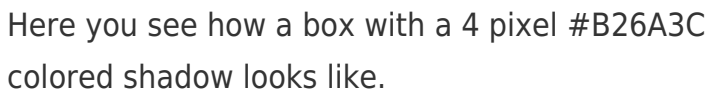
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B26A3C }
```

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

```
.border{ border-color:#B26A3C }
```

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 #B26A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26A3C; -webkit-box-shadow:4px 4px  
4px 4px #B26A3C; box-shadow:4px 4px 4px  
4px #B26A3C }
```

Background

The CSS property to change the background color of an element to Hex B26A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26A3C }
```

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

```
.background{ background-color:#B26A3C }
```

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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