

Converting Colors

Hex(B26C3E)

Have a look what the booklet for
Hex(B26C3E) contains.

Hex(B26C3E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B26C3E)

Conversions

Conversions Part 1

Format	Color
Hex	B26C3E
RGB	178, 108, 62
RGB Percent	70%, 42%, 24%
CMY	0.3020, 0.5765, 0.7569
CMYK	0.00, 0.39, 0.65, 0.30
HSL	24°, 48%, 47%
HSV	24°, 65%, 70%
XYZ	24.5922, 20.5379, 7.2255
YIQ	123.6860, 56.4860, 0.5340

Conversions

Conversions Part 2

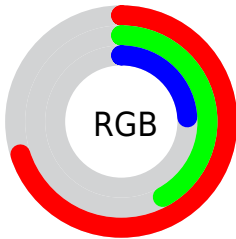
Format	Color
RYB	178, 138, 62
Decimal	11693118
CIELab	52.44, 23.61, 37.03
CIELCh	52, 43.914, 57.480
Yxy	20.5379, 0.4697, 0.3923
Android (android.graphics.Color)	4289883198 (0xFFB26C3E)
YUV	123.6860, -30.4112, 47.6334
Hunter-Lab	45.3188, 17.5549, 22.2701

Details

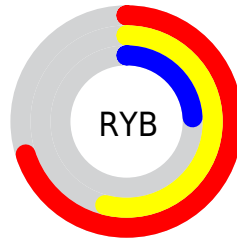
The Hex color **B26C3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E84B2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EDA06F**, and **793C0F** is the 20% darker color. If you saturate the color by 10%, you get **B2612C**, and if you desaturate by 10%, it is **B27750**.

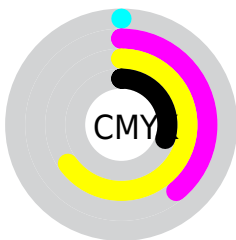
Distribution



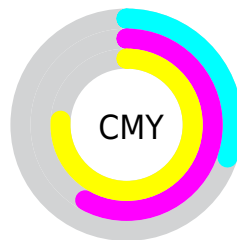
- Red (70%)
- Green (42%)
- Blue (24%)



- Red (70%)
- Yellow (54%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (65%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B26C3E 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 B26C3E by changing the saturation by 10% instead.

 B26C3E

 B26C3E

FFFFFF

 955327

 EDA06F

 793C0F

 FFBB89

 5D2500

 FFD7A3

 420F00

 FFF3BF

 2A0000

 FFFFDB

 000000

 FFFFF7

 B26C3E

 B26C3E

 B2612C

 B27750

 B2571A

 B28162

 B24C09

 B28C73

 B24700

 B29785

 B2A297

 B2ACA9

 B2B7BB

 B2C2CC

 B2CDDE

Harmonies

Analogous

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



C2605C



B26C3E



957A2E

Triad

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



B26C3E



009079



7A74C0

Complementary

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



B26C3E



3E84B2

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.



2382C8



B26C3E



008F9F

Square

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



B26C3E



3F8C53



008BBC



A866A6

Rectangle

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



B26C3E



7D8231



008BBC



6479C5

Sweetspot

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



B26C3E



E8CCBA



B23E86



756459



F5F5F5



757575

Same Dimension

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



B26C3E



E87B33



B2A43E



595450



993D00



1A0A00

Inverse Universe

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



3E84B2



33A0E8



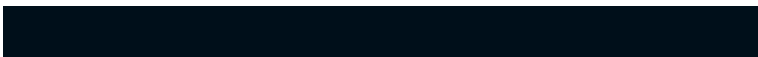
3E4CB2



505659



005C99



000F1A

Previews

White Background



This preview shows how the Hex color B26C3E looks on a white background.

Color Contrast Check

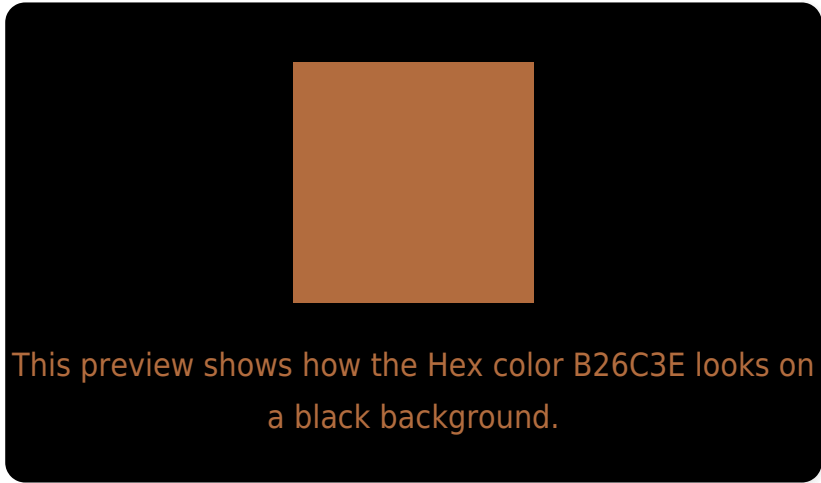
Large Text (above 18pt) WCAG AA ✓ Pass

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

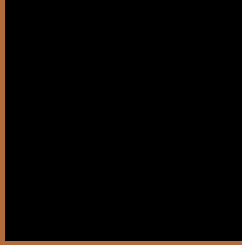
Any Text WCAG AA ✓ Pass

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 B26C3E Background



This preview shows how black text looks on a background with the Hex color B26C3E.



This preview shows how white text looks on a background with the Hex color B26C3E.

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
B26C3E

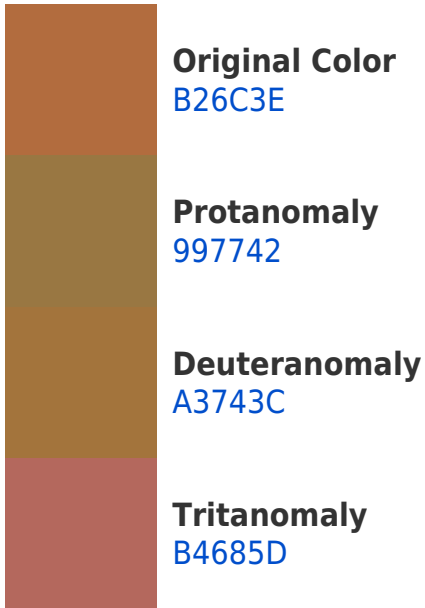
Protanopia
8A7E44

Deuteranopia
9B783B



Tritanopia
B5666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26C3E 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 #B26C3E looks like.

```
.text, #text, p{  
    color:#B26C3E  
}
```

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 #B26C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26C3E
}
```

Border

The CSS property to change the border of an element to Hex B26C3E 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
#B26C3E }
```

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

```
.border{ border-color:#B26C3E }
```

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

Here you see how a box with a 4 pixel #B26C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26C3E; -webkit-box-shadow:4px 4px  
4px 4px #B26C3E; box-shadow:4px 4px 4px  
4px #B26C3E }
```

Background

The CSS property to change the background color of an element to Hex B26C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26C3E }
```

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

```
.background{ background-color:#B26C3E }
```

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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