

Converting Colors

Hex(B26E4B)

Have a look what the booklet for
Hex(B26E4B) contains.

Hex(B26E4B)	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(B26E4B)

Conversions

Conversions Part 1

Format	Color
Hex	B26E4B
RGB	178, 110, 75
RGB Percent	70%, 43%, 29%
CMY	0.3020, 0.5686, 0.7059
CMYK	0.00, 0.38, 0.58, 0.30
HSL	20°, 41%, 50%
HSV	20°, 58%, 70%
XYZ	25.2060, 21.1248, 9.4056
YIQ	126.3420, 51.7630, 3.5310

Conversions

Conversions Part 2

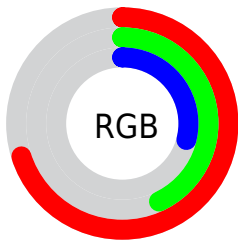
Format	Color
RYB	178, 128, 75
Decimal	11693643
CIELab	53.09, 23.45, 30.70
CIElCh	53, 38.635, 52.625
Yxy	21.1248, 0.4522, 0.3790
Android (android.graphics.Color)	4289883723 (0xFFB26E4B)
YUV	126.3420, -25.3116, 45.3041
Hunter-Lab	45.9618, 17.4586, 20.0401

Details

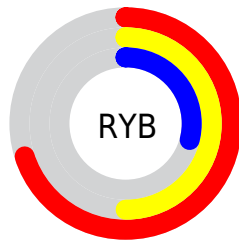
The Hex color **B26E4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B8FB2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **EDA27C**, and **793D1D** is the 20% darker color. If you saturate the color by 10%, you get **B26239**, and if you desaturate by 10%, it is **B27A5D**.

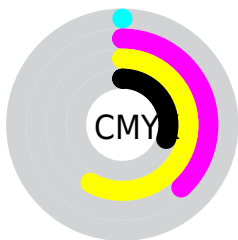
Distribution



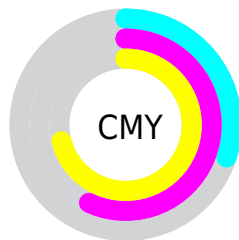
- Red (70%)
- Green (43%)
- Blue (29%)



- Red (70%)
- Yellow (50%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (30%)



- Cyan (30%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26E4B 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 B26E4B by changing the saturation by 10% instead.

 B26E4B

 B26E4B

FFFFFF

 955534

 EDA27C

 793D1D

 FFBD97

 5E2706

 FFD9B1

 441000

 FFF6CD

 2B0000

 FFFFE9

 000000

 B26E4B

 B26E4B

 B26239

 B27A5D

 B25627

 B2866F

 B24B16

 B29180

 B23F04

 B29D92

 B23C00

 B2A9A4

 B2B5B6

 B2C0C8

 B2CCD9

 B2D8EB

Harmonies

Analogous

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



BE6567



B26E4B



9A7A3C

Triad

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



B26E4B



0F8F75



7579BC

Complementary

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



B26E4B



4B8FB2

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.



3085C0



B26E4B



009097

Square

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



B26E4B



528C55



008CB3



A06DA7

Rectangle

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



B26E4B



85813C



008CB3



627DBF

Sweetspot

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



B26E4B



E8CEC1



B24B90



75665E



F5F5F5



757575

Same Dimension

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



B26E4B



E87E48



B2A14B



595350



993400



1A0900

Inverse Universe

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



4B8FB2



48B2E8



4B5CB2



505659



006599



00111A

Previews

White Background



This preview shows how the Hex color B26E4B looks on a white background.

Color Contrast Check

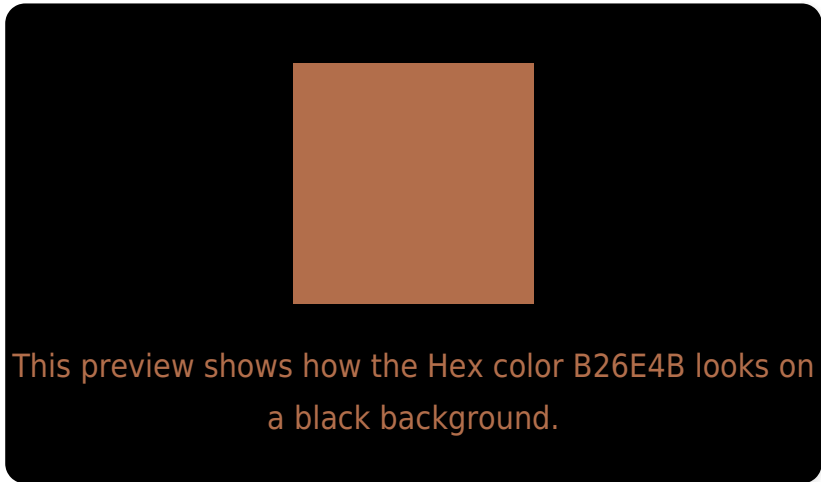
Large Text (above 18pt) WCAG AA ✓ Pass

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

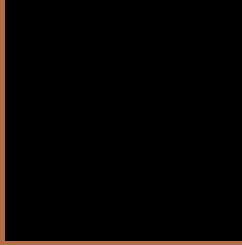
Any Text WCAG AA ✓ Pass

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 B26E4B Background



This preview shows how black text looks on a background with the Hex color B26E4B.



This preview shows how white text looks on a background with the Hex color B26E4B.

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
B26E4B

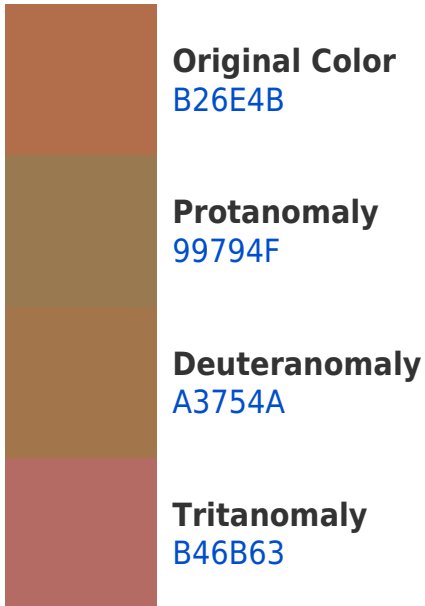
Protanopia
8A7F51

Deuteranopia
9B7949

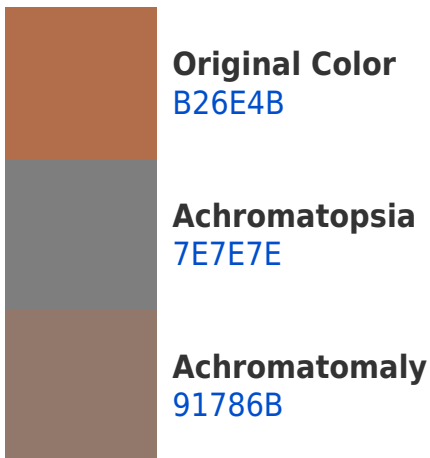


Tritanopia
B56971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26E4B 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 #B26E4B looks like.

```
.text, #text, p{  
    color:#B26E4B  
}
```

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 #B26E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26E4B
}
```

Border

The CSS property to change the border of an element to Hex B26E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

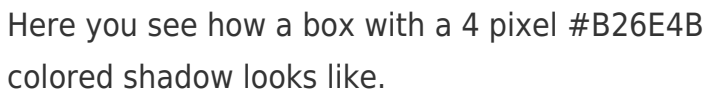
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B26E4B }
```

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

```
.border{ border-color:#B26E4B }
```

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



Here you see how a box with a 4 pixel #B26E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26E4B; -webkit-box-shadow:4px 4px  
4px 4px #B26E4B; box-shadow:4px 4px 4px  
4px #B26E4B }
```

Background

The CSS property to change the background color of an element to Hex B26E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26E4B }
```

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

```
.background{ background-color:#B26E4B }
```

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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