

Converting Colors

Hex(B46B41)

Have a look what the booklet for
Hex(B46B41) contains.

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Color

Hex(B46B41)

Conversions

Conversions Part 1

Format	Color
Hex	B46B41
RGB	180, 107, 65
RGB Percent	71%, 42%, 25%
CMY	0.2941, 0.5804, 0.7451
CMYK	0.00, 0.41, 0.64, 0.29
HSL	22°, 47%, 48%
HSV	22°, 64%, 71%
XYZ	25.0342, 20.6003, 7.6578
YIQ	124.0390, 56.9900, 2.4140

Conversions

Conversions Part 2

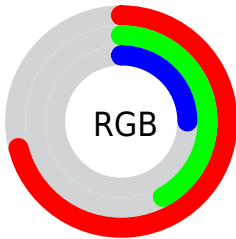
Format	Color
RYB	180, 131, 65
Decimal	11823937
CIELab	52.51, 25.21, 35.56
CIELCh	53, 43.591, 54.672
Yxy	20.6003, 0.4698, 0.3866
Android (android.graphics.Color)	4290014017 (0xFFB46B41)
YUV	124.0390, -29.1062, 49.0778
Hunter-Lab	45.3876, 19.0261, 21.7678

Details

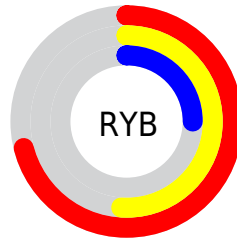
The Hex color **B46B41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **418AB4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EF9F72**, and **7B3B13** is the 20% darker color. If you saturate the color by 10%, you get **B4602F**, and if you desaturate by 10%, it is **B47653**.

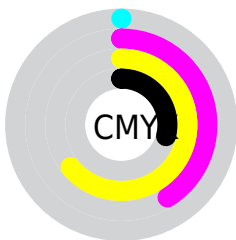
Distribution



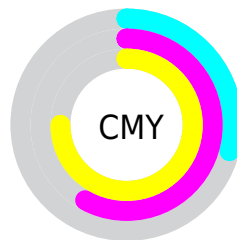
- Red (71%)
- Green (42%)
- Blue (25%)



- Red (71%)
- Yellow (51%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46B41 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 B46B41 by changing the saturation by 10% instead.

 B46B41

 B46B41

FFFFFF

 97522A

 EF9F72

 7B3B13

 FFBA8C

 5F2400

 FFD6A7

 440D00

 FFF3C2

 2B0000

 FFFFDE

 000000

 FFFFFB

 B46B41

 B46B41

 B4602F

 B47653

 B4541D

 B48265

 B4490B

 B48D77

 B44200

 B49989

 B4A49B

 B4B0AD

 B4BBBF

 B4C6D1

 B4D2E3

Harmonies

Analogous

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



C25F60



B46B41



987930

Triad

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



B46B41



009075



7476C1

Complementary

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



B46B41



418AB4

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.



1283C8



B46B41



00909B

Square

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



B46B41



468C50



008CBA



A567A9

Rectangle

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



B46B41



818131



008CBA



5E7BC6

Sweetspot

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



B46B41



EBCEBE



B4418C



75645A



F5F5F5



757575

Same Dimension

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



B46B41



EB7836



B4A341



595450



993800



1A0900

Inverse Universe

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



418AB4



36A9EB



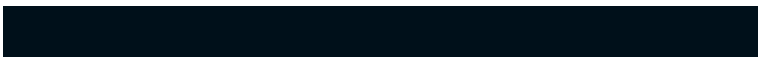
4152B4



505659



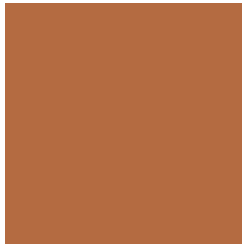
006199



00101A

Previews

White Background



This preview shows how the Hex color B46B41 looks on a white background.

Color Contrast Check

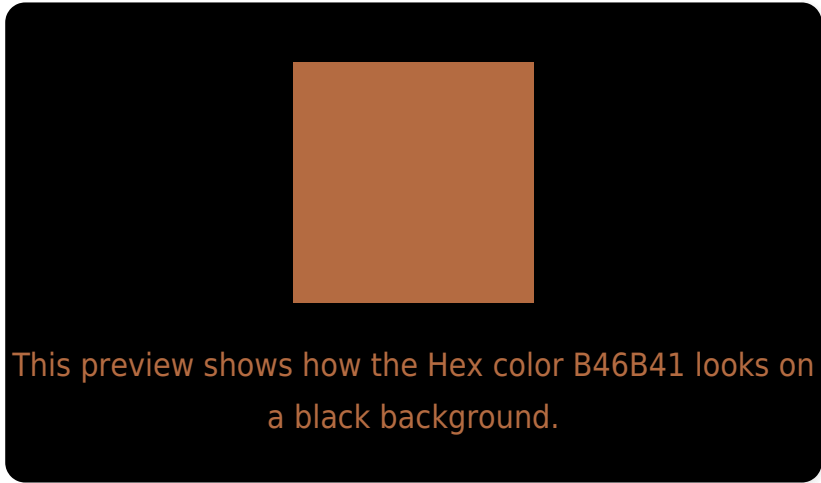
Large Text (above 18pt) WCAG AA ✓ Pass

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

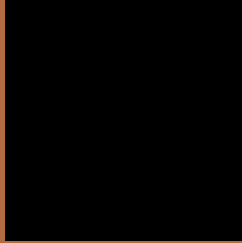
Any Text WCAG AA ✓ Pass

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 B46B41 Background



This preview shows how black text looks on a background with the Hex color B46B41.




This preview shows how white text looks on a background with the Hex color B46B41.

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](#).

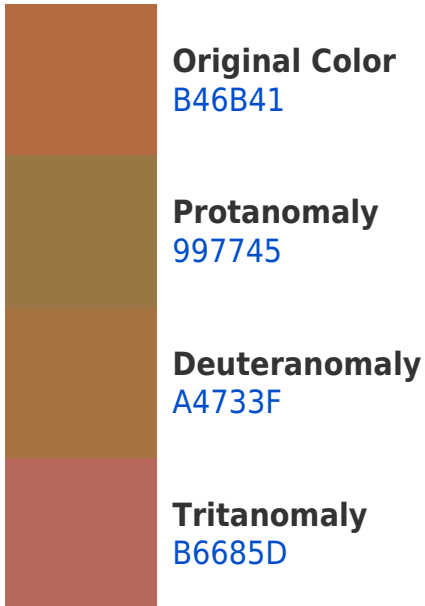
Dichromacy





Tritanopia
B7666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B46B41 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 #B46B41 looks like.

```
.text, #text, p{  
    color:#B46B41  
}
```

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 #B46B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46B41
}
```

Border

The CSS property to change the border of an element to Hex B46B41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

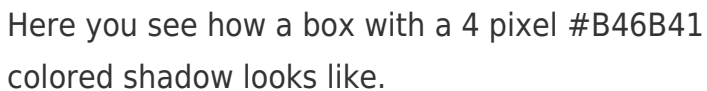
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46B41 }
```

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

```
.border{ border-color:#B46B41 }
```

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



Here you see how a box with a 4 pixel #B46B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46B41; -webkit-box-shadow:4px 4px  
4px 4px #B46B41; box-shadow:4px 4px 4px  
4px #B46B41 }
```

Background

The CSS property to change the background color of an element to Hex B46B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46B41 }
```

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

```
.background{ background-color:#B46B41 }
```

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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