

Converting Colors

Hex(B46F4E)

Have a look what the booklet for
Hex(B46F4E) contains.

Hex(B46F4E)	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(B46F4E)

Conversions

Conversions Part 1

Format	Color
Hex	B46F4E
RGB	180, 111, 78
RGB Percent	71%, 44%, 31%
CMY	0.2941, 0.5647, 0.6941
CMYK	0.00, 0.38, 0.57, 0.29
HSL	19°, 40%, 51%
HSV	19°, 57%, 71%
XYZ	25.8820, 21.6222, 10.0171
YIQ	127.8690, 51.7170, 4.3650

Conversions

Conversions Part 2

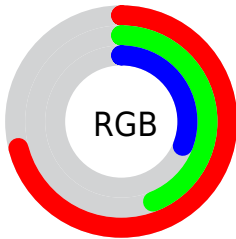
Format	Color
R_{YB}	180, 127, 78
Decimal	11824974
CIE _{Lab}	53.62, 23.98, 29.75
CIE _{LCh}	54, 38.215, 51.133
Yxy	21.6222, 0.4500, 0.3759
Android (android.graphics.Color)	4290015054 (0xFFB46F4E)
YUV	127.8690, -24.5854, 45.7189
Hunter-Lab	46.4997, 17.9795, 19.7774

Details

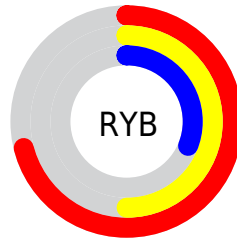
The Hex color **B46F4E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E93B4**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **EFA380**, and **7B3E20** is the 20% darker color. If you saturate the color by 10%, you get **B4633C**, and if you desaturate by 10%, it is **B47B60**.

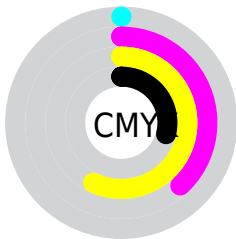
Distribution



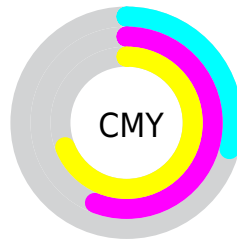
- Red (71%)
- Green (44%)
- Blue (31%)



- Red (71%)
- Yellow (50%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46F4E 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 B46F4E by changing the saturation by 10% instead.

 B46F4E

 B46F4E

FFFFFF

 975637

 EFA380

 7B3E20

 FFBE9A

 60270A

 FFDAB5

 451100

 FFF7D0

 2C0000

 FFFFED

 000000

 B46F4E

 B46F4E

 B4633C

 B47B60

 B4572A

 B48772

 B44A18

 B49484

 B43E06

 B4A096

 B43A00

 B4ACA8

 B4B8BA

 B4C4CC

 B4D0DE

 B4DDF0

Harmonies

Analogous

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



BF666A



B46F4E



9D7B3E

Triad

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



B46F4E



1C9075



747BBD

Complementary

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



B46F4E



4E93B4

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.



2F86C1



B46F4E



009197

Square

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



B46F4E



578D55



008EB3



A06FAA

Rectangle

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



B46F4E



88823E



008EB3



617FC1

Sweetspot

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



B46F4E



EBD0C3



B44E94



75655E



F5F5F5



757575

Same Dimension

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



B46F4E



EB7F4B



B4A14E



595350



993100



1A0800

Inverse Universe

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



4E93B4



4BB7EB



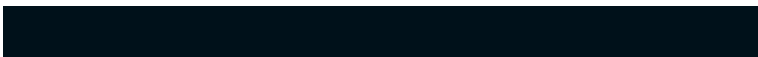
4E61B4



505659



006799



00111A

Previews

White Background



This preview shows how the Hex color B46F4E looks on a white background.

Color Contrast Check

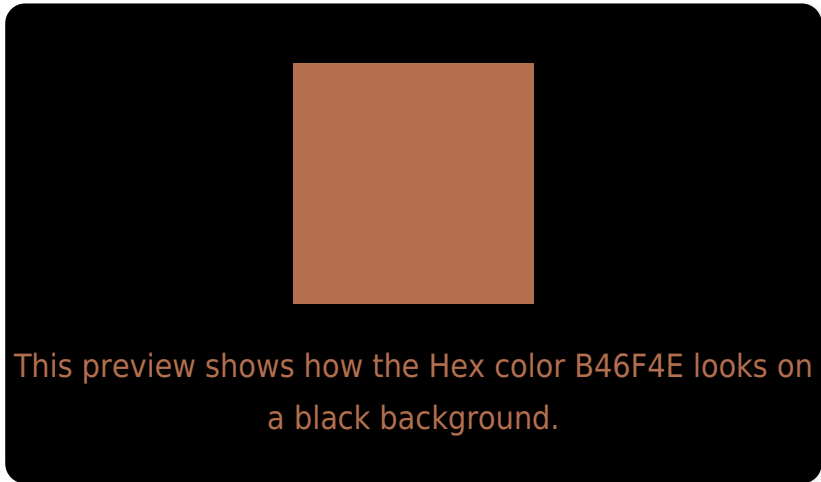
Large Text (above 18pt) WCAG AA ✓ Pass

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

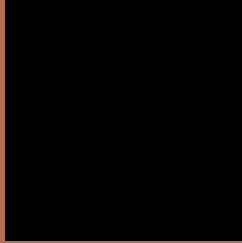
Any Text WCAG AA ✓ Pass

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 B46F4E Background



This preview shows how black text looks on a background with the Hex color B46F4E.



This preview shows how white text looks on a background with the Hex color B46F4E.

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
B46F4E

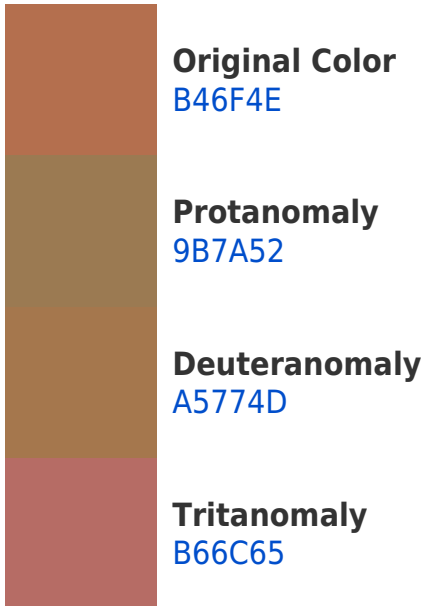
Protanopia
8C8155

Deuteranopia
9C7B4C



Tritanopia
B76A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B46F4E 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 #B46F4E looks like.

```
.text, #text, p{  
  color:#B46F4E  
}
```

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 #B46F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46F4E
}
```

Border

The CSS property to change the border of an element to Hex B46F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

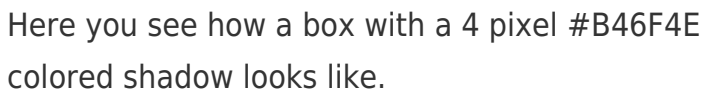
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46F4E }
```

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

```
.border{ border-color:#B46F4E }
```

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



Here you see how a box with a 4 pixel #B46F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46F4E; -webkit-box-shadow:4px 4px  
4px 4px #B46F4E; box-shadow:4px 4px 4px  
4px #B46F4E }
```

Background

The CSS property to change the background color of an element to Hex B46F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46F4E }
```

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

```
.background{ background-color:#B46F4E }
```

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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