

Converting Colors

Hex(B46E63)

Have a look what the booklet for
Hex(B46E63) contains.

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Color

Hex(B46E63)

Conversions

Conversions Part 1

Format	Color
Hex	B46E63
RGB	180, 110, 99
RGB Percent	71%, 43%, 39%
CMY	0.2941, 0.5686, 0.6118
CMYK	0.00, 0.39, 0.45, 0.29
HSL	8°, 35%, 55%
HSV	8°, 45%, 71%
XYZ	26.6505, 21.7560, 14.5991
YIQ	129.6760, 45.2510, 11.4190

Conversions

Conversions Part 2

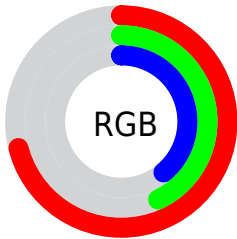
Format	Color
R _Y B	180, 112, 99
Decimal	11824739
CIE Lab	53.77, 26.54, 17.92
CIE LCh	54, 32.024, 34.033
Yxy	21.7560, 0.4230, 0.3453
Android (android.graphics.Color)	4290014819 (0xFFB46E63)
YUV	129.6760, -15.1233, 44.1341
Hunter-Lab	46.6433, 20.3631, 14.0929

Details

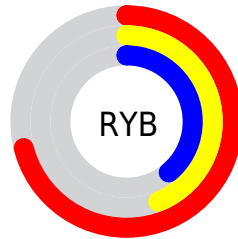
The Hex color **B46E63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63A9B4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EEA296**, and **7C3D34** is the 20% darker color. If you saturate the color by 10%, you get **B45E51**, and if you desaturate by 10%, it is **B47E75**.

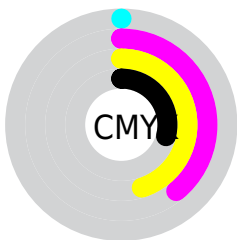
Distribution



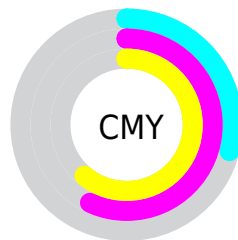
- Red (71%)
- Green (43%)
- Blue (39%)



- Red (71%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46E63 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 B46E63 by changing the saturation by 10% instead.

 B46E63

 B46E63

FFFFFF

 98554B

 EEA296

 7C3D34

 FFBEB0

 61261F

 FFDACC

 470E08

 FFF6E8

 2F0000

 000000

 B46E63

 B46E63

 B45E51

 B47E75

 B44F3F

 B48D87

 B43F2D

 B49D99

 B4301B

 B4ACAB

 B42009

 B4BCBD

 B41800

 B4CBCF

 B4DBE1

 B4EAF3

 B4FAFF

Harmonies

Analogous

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



B56B7E



B46E63



A6764F

Triad

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



B46E63



508D67



5E82B7

Complementary

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



B46E63



63A9B4

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.



288AB1



B46E63



268F83

Square

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



B46E63



728852



008E9E



8878AE

Rectangle

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



B46E63



977D49



008E9E



4D85B7

Sweetspot

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



B46E63



EBCECA



B463A9



756461



F5F5F5



757575

Same Dimension

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



B46E63



EB7D6C



B49663



595250



991500



1A0300

Inverse Universe

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



63A9B4



6CD9EB



6381B4



505859



008499



00161A

Previews

White Background



This preview shows how the Hex color B46E63 looks on a white background.

Color Contrast Check

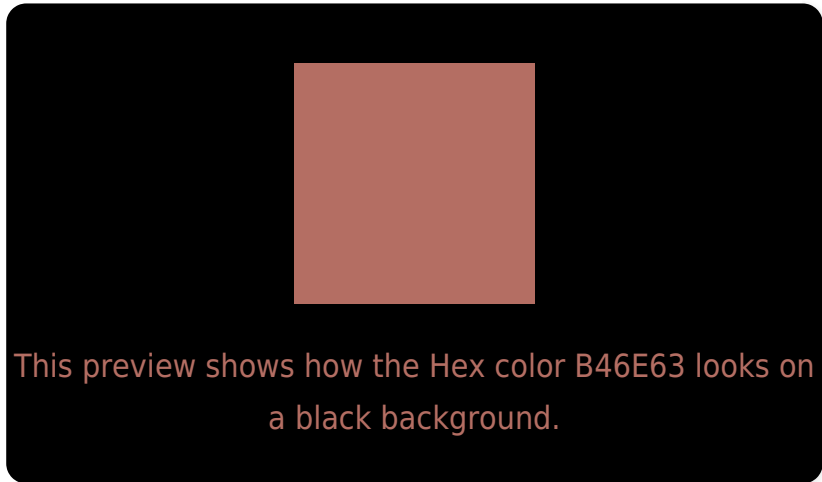
Large Text (above 18pt) WCAG AA ✓ Pass

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 B46E63 Background



This preview shows how black text looks on a background with the Hex color B46E63.




This preview shows how white text looks on a background with the Hex color B46E63.

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
B56C74

Trichromacy



Original Color
B46E63

Protanomaly
987A69

Deuteranomaly
A27762

Tritanomaly
B56D6E

Monochromacy



Original Color
B46E63

Achromatopsia
828282

Achromatomaly
947B77

CSS Examples

Text

The CSS property to change the color of the text to Hex B46E63 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 #B46E63 looks like.

```
.text, #text, p{  
    color:#B46E63  
}
```

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 #B46E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46E63
}
```

Border

The CSS property to change the border of an element to Hex B46E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

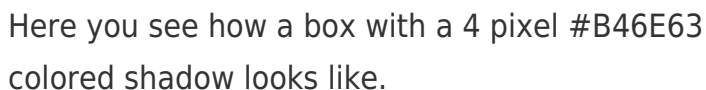
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46E63 }
```

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

```
.border{ border-color:#B46E63 }
```

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



Here you see how a box with a 4 pixel #B46E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46E63; -webkit-box-shadow:4px 4px  
4px 4px #B46E63; box-shadow:4px 4px 4px  
4px #B46E63 }
```

Background

The CSS property to change the background color of an element to Hex B46E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46E63 }
```

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

```
.background{ background-color:#B46E63 }
```

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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