

Converting Colors

Hex(B46448)

Have a look what the booklet for
Hex(B46448) contains.

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Color

Hex(B46448)

Conversions

Conversions Part 1

Format	Color
Hex	B46448
RGB	180, 100, 72
RGB Percent	71%, 39%, 28%
CMY	0.2941, 0.6078, 0.7176
CMYK	0.00, 0.44, 0.60, 0.29
HSL	16°, 43%, 49%
HSV	16°, 60%, 71%
XYZ	24.5493, 19.2855, 8.5595
YIQ	120.7280, 56.6680, 8.2520

Conversions

Conversions Part 2

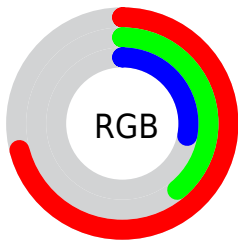
Format	Color
RYB	180, 110, 72
Decimal	11822152
CIELab	51.02, 29.54, 29.88
CIELCh	51, 42.017, 45.319
Yxy	19.2855, 0.4685, 0.3681
Android (android.graphics.Color)	4290012232 (0xFFB46448)
YUV	120.7280, -24.0229, 51.9815
Hunter-Lab	43.9153, 22.9323, 19.1845

Details

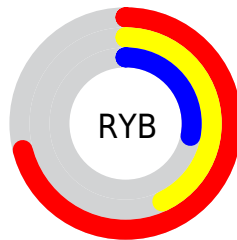
The Hex color **B46448** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4898B4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **EF9879**, and **7B331B** is the 20% darker color. If you saturate the color by 10%, you get **B45736**, and if you desaturate by 10%, it is **B4715A**.

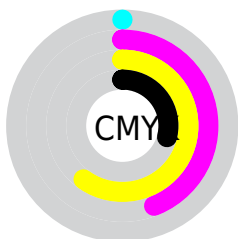
Distribution



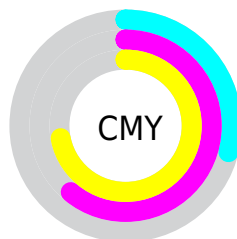
- Red (71%)
- Green (39%)
- Blue (28%)



- Red (71%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46448 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 B46448 by changing the saturation by 10% instead.

 B46448

 B46448

FFFFFF

 974B31

 EF9879

 7B331B

 FF8393

 5F1C03

 FFCFAE

 440300

 FFEBC9

 2C0001

 FFFFEE

 000000

 B46448

 B46448

 B45736

 B4715A

 B44924

 B47F6C

 B43C12

 B48C7E

 B42F00

 B49990

 B4A7A2

 B4B4B4

 B4C1C6

 B4CFD8

 B4DCEA

Harmonies

Analogous

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



BD5B68



B46448



9D7133

Triad

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



B46448



078A66



5E77BF

Complementary

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



B46448



4898B4

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.



0082BF



B46448



008C8B

Square

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



B46448



548645



0089AC



9469AC

Rectangle

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



B46448



887A2F



0089AC



447BC1

Sweetspot

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



B46448



EBCBC0



B44899



75625B



F5F5F5



757575

Same Dimension

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



B46448



EB6D42



B49948



595350



992800



1A0700

Inverse Universe

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



4898B4



42BFEB



4863B4



505759



007199



00131A

Previews

White Background



This preview shows how the Hex color B46448 looks on a white background.

Color Contrast Check

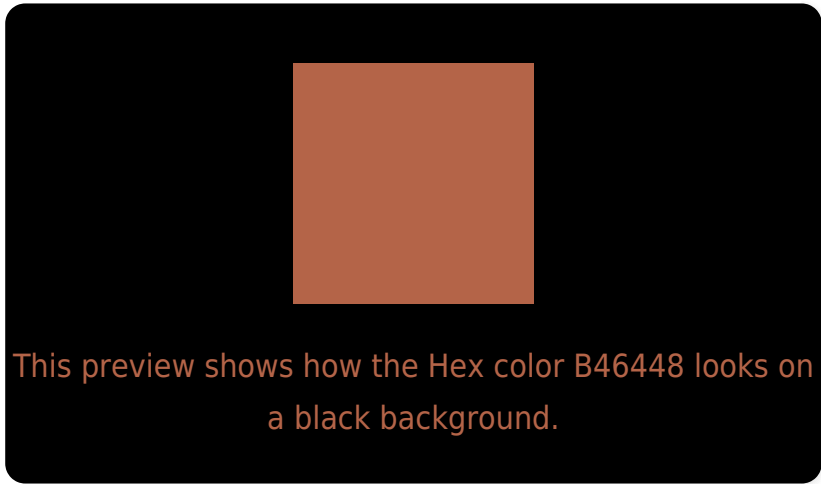
Large Text (above 18pt) WCAG AA ✓ Pass

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 B46448 Background



This preview shows how black text looks on a background with the Hex color B46448.



This preview shows how white text looks on a background with the Hex color B46448.

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
B66067

Trichromacy



Original Color
B46448

Protanomaly
95724D

Deuteranomaly
A06E46

Tritanomaly
B5615C

Monochromacy



Original Color
B46448

Achromatopsia
797979

Achromatomaly
8E7167

CSS Examples

Text

The CSS property to change the color of the text to Hex B46448 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 #B46448 looks like.

```
.text, #text, p{  
    color:#B46448  
}
```

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 #B46448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46448
}
```

Border

The CSS property to change the border of an element to Hex B46448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

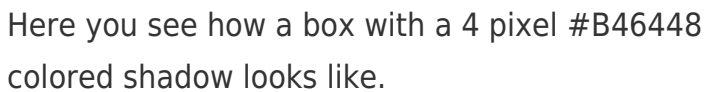
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46448 }
```

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

```
.border{ border-color:#B46448 }
```

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



Here you see how a box with a 4 pixel #B46448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46448; -webkit-box-shadow:4px 4px  
4px 4px #B46448; box-shadow:4px 4px 4px  
4px #B46448 }
```

Background

The CSS property to change the background color of an element to Hex B46448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46448 }
```

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

```
.background{ background-color:#B46448 }
```

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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