

Converting Colors

Hex(B46C6C)

Have a look what the booklet for
Hex(B46C6C) contains.

Hex(B46C6C)	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(B46C6C)

Conversions

Conversions Part 1

Format	Color
Hex	B46C6C
RGB	180, 108, 108
RGB Percent	71%, 42%, 42%
CMY	0.2941, 0.5765, 0.5765
CMYK	0.00, 0.40, 0.40, 0.29
HSL	0°, 32%, 56%
HSV	0°, 40%, 71%
XYZ	26.8917, 21.5111, 16.9221
YIQ	129.5280, 42.9120, 15.2640

Conversions

Conversions Part 2

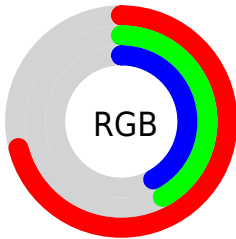
Format	Color
R_{YB}	180, 108, 108
Decimal	11824236
CIE _{Lab}	53.50, 28.66, 12.31
CIE _{LCh}	54, 31.186, 23.240
Yxy	21.5111, 0.4117, 0.3293
Android (android.graphics.Color)	4290014316 (0xFFB46C6C)
YUV	129.5280, -10.6133, 44.2639
Hunter-Lab	46.3801, 22.3312, 10.8337

Details

The Hex color **B46C6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CB4B4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EEA09F**, and **7D3B3D** is the 20% darker color. If you saturate the color by 10%, you get **B45A5A**, and if you desaturate by 10%, it is **B47E7E**.

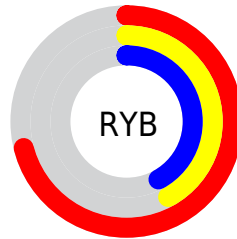
Distribution



Red (71%)

Green (42%)

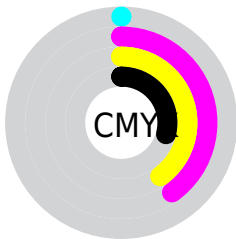
Blue (42%)



Red (71%)

Yellow (42%)

Blue (42%)

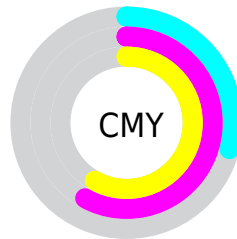


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46C6C 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 B46C6C by changing the saturation by 10% instead.

 B46C6C

 B46C6C

FFFFFF

 985354

 EEA09F

 7D3B3D

 FFBCBA

 622327

 FFD8D6

 480B13

 FFF4F2

 300000

 020000

 000000

 B46C6C

 B46C6C

 B45A5A

 B47E7E

 B44848

 B49090

 B43636

 B4A2A2

 B42424

 B4B4B4

 B41212

 B4C6C6

 B40000

 B4D8D8

 B4EAEA

 B4FCFC

 B4FFFF

Harmonies

Analogous

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



B06B87



B46C6C



AB7356

Triad

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



B46C6C



5D8B5F



4D84B5

Complementary

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



B46C6C



6CB4B4

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.



198BAA



B46C6C



398E79

Square

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



B46C6C



7C854E



098E94



7A7BB1

Rectangle

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



B46C6C



9E794D



098E94



3D87B3

Sweetspot

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



B46C6C



EBCECE



B46CB4



756565



F5F5F5



757575

Same Dimension

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



B46C6C



EB7A7A



B4906C



595050



990000



1A0000

Inverse Universe

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



6CB4B4



7AEBEB



6C90B4



505959



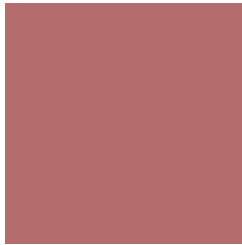
009999



001A1A

Previews

White Background



This preview shows how the Hex color B46C6C looks on a white background.

Color Contrast Check

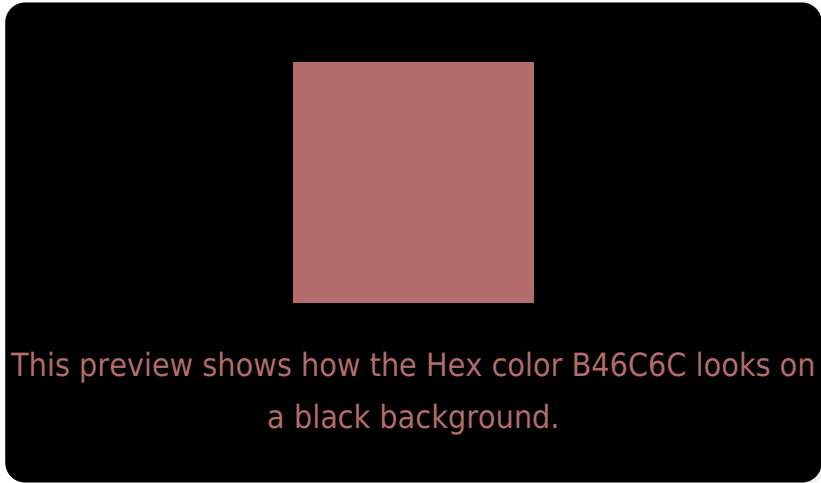
Large Text (above 18pt) WCAG AA ✓ Pass

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 B46C6C Background



This preview shows how black text looks on a background with the Hex color B46C6C.




This preview shows how white text looks on a background with the Hex color B46C6C.

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](#).

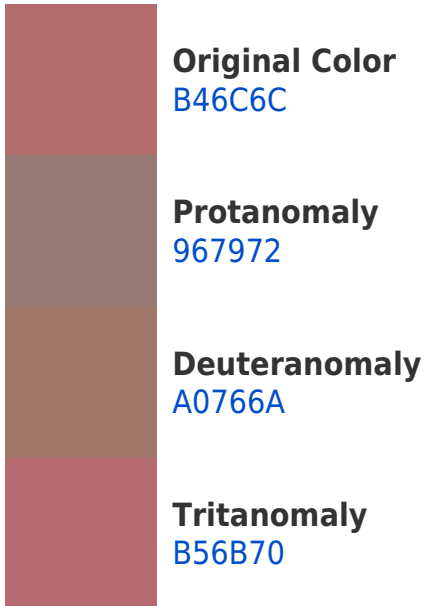
Dichromacy



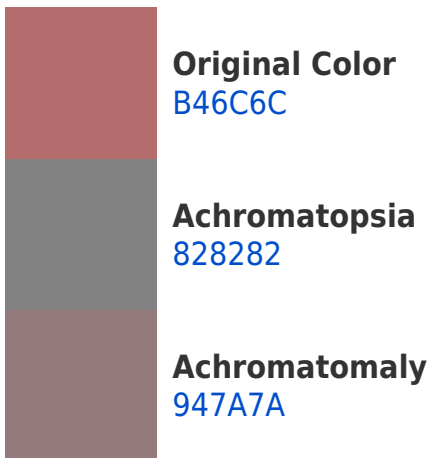


Tritanopia
B56B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B46C6C 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 #B46C6C looks like.

```
.text, #text, p{  
    color:#B46C6C  
}
```

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 #B46C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46C6C
}
```

Border

The CSS property to change the border of an element to Hex B46C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

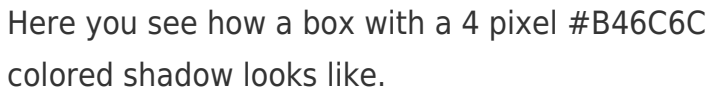
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46C6C }
```

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

```
.border{ border-color:#B46C6C }
```

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



Here you see how a box with a 4 pixel `#B46C6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46C6C; -webkit-box-shadow:4px 4px  
4px 4px #B46C6C; box-shadow:4px 4px 4px  
4px #B46C6C }
```

Background

The CSS property to change the background color of an element to Hex B46C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46C6C }
```

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

```
.background{ background-color:#B46C6C }
```

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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