

Converting Colors

Hex(B3A46C)

Have a look what the booklet for
Hex(B3A46C) contains.

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Color

Hex(B3A46C)

Conversions

Conversions Part 1

Format	Color
Hex	B3A46C
RGB	179, 164, 108
RGB Percent	70%, 64%, 42%
CMY	0.2980, 0.3569, 0.5765
CMYK	0.00, 0.08, 0.40, 0.30
HSL	47°, 32%, 56%
HSV	47°, 40%, 70%
XYZ	34.5726, 37.2173, 19.5488
YIQ	162.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

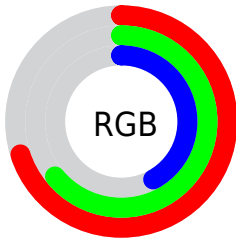
Format	Color
RYB	127, 179, 108
Decimal	11773036
CIELab	67.44, -2.74, 31.03
CIELCh	67, 31.154, 95.039
Yxy	37.2173, 0.3785, 0.4075
Android (android.graphics.Color)	4289963116 (0xFFB3A46C)
YUV	162.1010, -26.6718, 14.8204
Hunter-Lab	61.0060, -5.6030, 23.7052

Details

The Hex color **B3A46C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6C7BB3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **ECDBA0**, and **7D703B** is the 20% darker color. If you saturate the color by 10%, you get **B3A05A**, and if you desaturate by 10%, it is **B3A87E**.

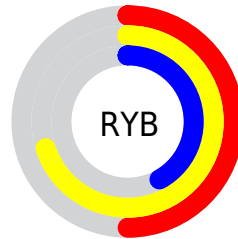
Distribution



Red (70%)

Green (64%)

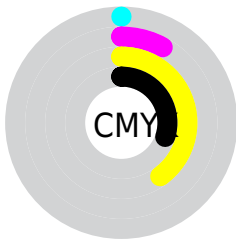
Blue (42%)



Red (50%)

Yellow (70%)

Blue (42%)

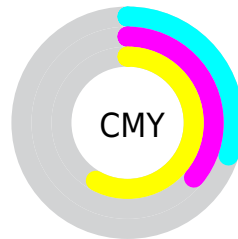


Cyan (0%)

Magenta (8%)

Yellow (40%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A46C 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 B3A46C by changing the saturation by 10% instead.

 B3A46C

 B3A46C

FFFFFF

 988A53

 ECDBA0

 7D703B

 FFF7BB

 635824

 FFFFD7

 4A410D

 FFFFF4

 332B00

 1A1700

 000000

 B3A46C

 B3A46C

 B3A05A

 B3A87E

 B39C48

 B3AC90

 B39936

 B3AFA2

 B39524

 B3B3B4

 B39112

 B3B7C5

 B38D01

 B3BBD7

 B38D00

 B3BEE9

 B3C2FB

 B3C6FF

Harmonies

Analogous

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



CB9A72



B3A46C



95AC75

Triad

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



B3A46C



45B2C3



CC93BC

Complementary

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



B3A46C



6C7BB3

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.



AE9BD2



B3A46C



5CADD6

Square

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



B3A46C



54B4A8



86A5DC



DB8FA0

Rectangle

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



B3A46C



7FB083



86A5DC



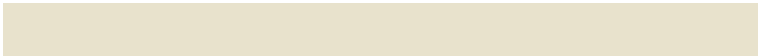
C495C5

Sweetspot

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



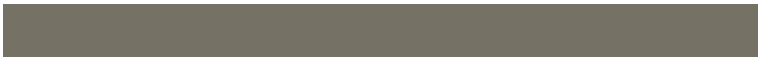
B3A46C



E8E2CC



B36C7B



757265



F5F5F5



757575

Same Dimension

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



B3A46C



E8D179



9FB36C



595750



997900



1A1400

Inverse Universe

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



6C7BB3



7990E8



806CB3



505259



002099



00051A

Previews

White Background



This preview shows how the Hex color B3A46C looks on a white background.

Color Contrast Check

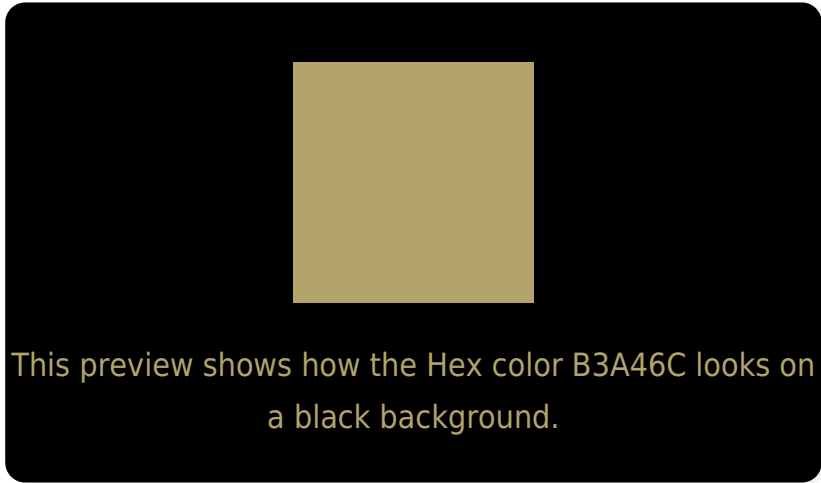
Large Text (above 18pt) WCAG AA × Fail

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

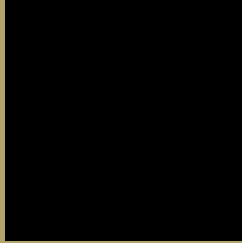
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3A46C Background



This preview shows how black text looks on a background with the Hex color B3A46C.



This preview shows how white text looks on a background with the Hex color B3A46C.

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
B3A46C

Protanopia
B2A46C

Deuteranopia
C59D6D

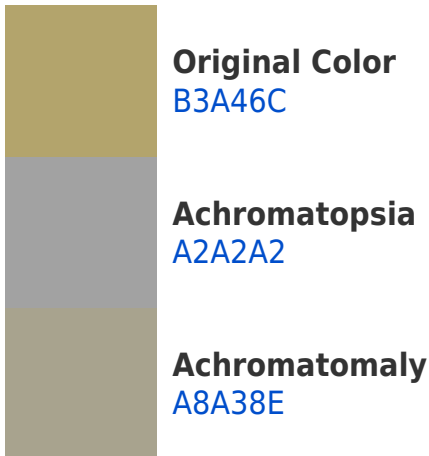


Tritanopia
BA9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A46C 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 #B3A46C looks like.

```
.text, #text, p{  
    color:#B3A46C  
}
```

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 #B3A46C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A46C
}
```

Border

The CSS property to change the border of an element to Hex B3A46C 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
#B3A46C }
```

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

```
.border{ border-color:#B3A46C }
```

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

Here you see how a box with a 4 pixel #B3A46C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A46C; -webkit-box-shadow:4px 4px  
4px 4px #B3A46C; box-shadow:4px 4px 4px  
4px #B3A46C }
```

Background

The CSS property to change the background color of an element to Hex B3A46C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A46C }
```

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

```
.background{ background-color:#B3A46C }
```

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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