

Converting Colors

Hex(B3B04C)

Have a look what the booklet for
Hex(B3B04C) contains.

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Color

Hex(B3B04C)

Conversions

Conversions Part 1

Format	Color
Hex	B3B04C
RGB	179, 176, 76
RGB Percent	70%, 69%, 30%
CMY	0.2980, 0.3098, 0.7020
CMYK	0.00, 0.02, 0.58, 0.30
HSL	58°, 40%, 50%
HSV	58°, 58%, 70%
XYZ	35.4202, 41.1562, 12.9146
YIQ	165.4970, 33.8880, -30.4640

Conversions

Conversions Part 2

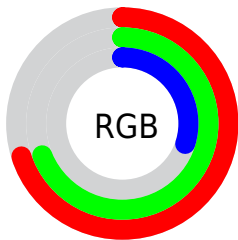
Format	Color
RYB	79, 179, 76
Decimal	11776076
CIELab	70.29, -12.11, 50.50
CIELCh	70, 51.933, 103.482
Yxy	41.1562, 0.3958, 0.4599
Android (android.graphics.Color)	4289966156 (0xFFB3B04C)
YUV	165.4970, -44.1220, 11.8421
Hunter-Lab	64.1531, -13.7143, 32.9716

Details

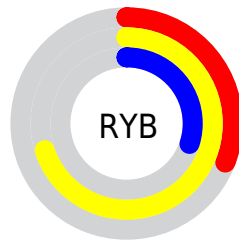
The Hex color **B3B04C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C4FB3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EDE780**, and **7C7C16** is the 20% darker color. If you saturate the color by 10%, you get **B3AF3A**, and if you desaturate by 10%, it is **B3B15E**.

Distribution



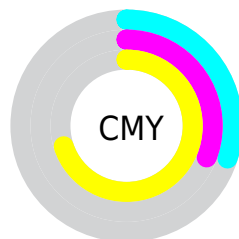
- Red (70%)
- Green (69%)
- Blue (30%)



- Red (31%)
- Yellow (70%)
- Blue (30%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (30%)



- Cyan (30%)
- Magenta (31%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B04C 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 B3B04C by changing the saturation by 10% instead.



B3B04C



B3B04C

FFFFFF



979532



EDE780



7C7C16



FFFF9B



616300



FFFFB7



484B00



FFFFD3



2E3500



FFFFF0



152000



000200



000000



B3B04C



B3B04C

 B3AF3A

 B3B15E

 B3AF28

 B3B170

 B3AE16

 B3B282

 B3AE04

 B3B294

 B3AE00

 B3B3A5

 B3B3B7

 B3B4C9

 B3B4DB

 B3B5ED

Harmonies

Analogous

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



DDA050



B3B04C



7FBB65

Triad

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



B3B04C



00C1EC



F687C8

Complementary

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



B3B04C



4C4FB3

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.



CB97F1



B3B04C



00B8FF

Square

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



B3B04C



00C4C0



83AAFF



FF8498

Rectangle

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



B3B04C



51C080



83AAFF



EB8CD7

Sweetspot

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



B3B04C



E8E7C1



B34C4F



75755E



F5F5F5



757575

Same Dimension

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



B3B04C



E8E348



83B34C



595950



999500



1A1900

Inverse Universe

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



4C4FB3



484DE8



7C4CB3



505159



000499



00011A

Previews

White Background



This preview shows how the Hex color B3B04C looks on a white background.

Color Contrast Check

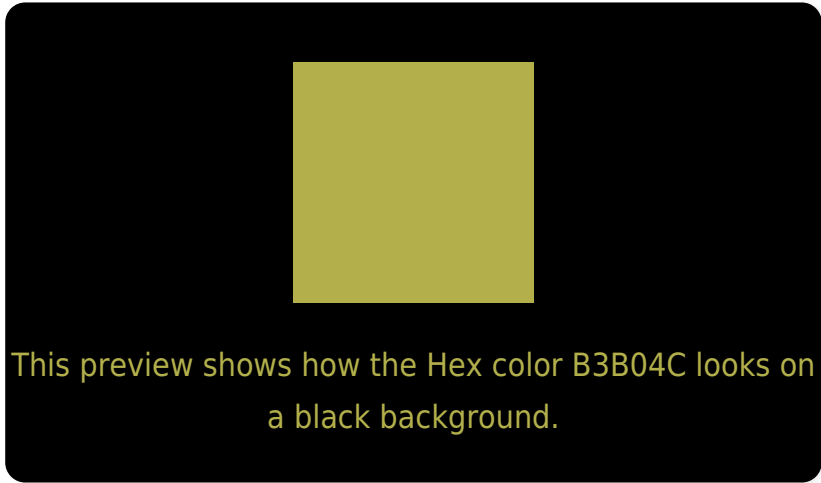
Large Text (above 18pt) WCAG AA × Fail

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

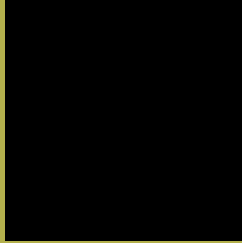
Any Text WCAG AA ✓ Pass

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 B3B04C Background



This preview shows how black text looks on a background with the Hex color B3B04C.

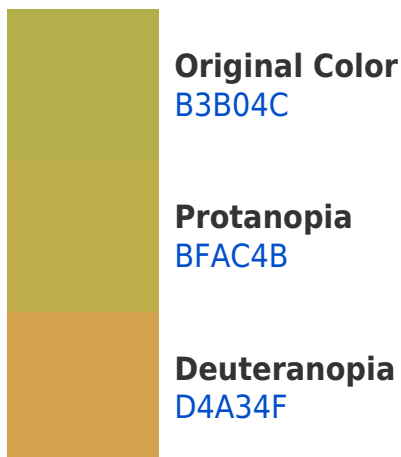


This preview shows how white text looks on a background with the Hex color B3B04C.

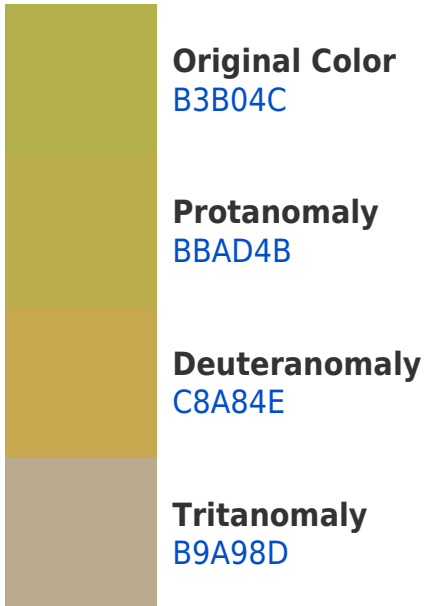
Color Blindness Simulation

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](#).

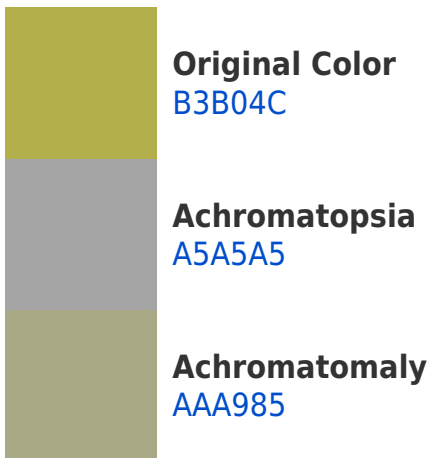
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B04C 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 #B3B04C looks like.

```
.text, #text, p{  
    color:#B3B04C  
}
```

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 #B3B04C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B04C
}
```

Border

The CSS property to change the border of an element to Hex B3B04C 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
#B3B04C }
```

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

```
.border{ border-color:#B3B04C }
```

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

Here you see how a box with a 4 pixel #B3B04C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B04C; -webkit-box-shadow:4px 4px  
4px 4px #B3B04C; box-shadow:4px 4px 4px  
4px #B3B04C }
```

Background

The CSS property to change the background color of an element to Hex B3B04C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B04C }
```

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

```
.background{ background-color:#B3B04C }
```

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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