

Converting Colors

Hex(B5B03E)

Have a look what the booklet for
Hex(B5B03E) contains.

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Color

Hex(B5B03E)

Conversions

Conversions Part 1

Format	Color
Hex	B5B03E
RGB	181, 176, 62
RGB Percent	71%, 69%, 24%
CMY	0.2902, 0.3098, 0.7569
CMYK	0.00, 0.03, 0.66, 0.29
HSL	57°, 49%, 48%
HSV	57°, 66%, 71%
XYZ	35.4509, 41.2222, 10.6457
YIQ	164.4990, 39.5740, -34.3940

Conversions

Conversions Part 2

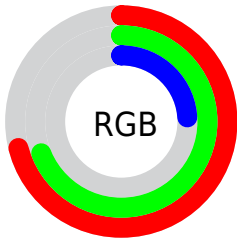
Format	Color
RYB	67, 181, 62
Decimal	11907134
CIELab	70.33, -12.20, 56.71
CIELCh	70, 58.008, 102.144
Yxy	41.2222, 0.4060, 0.4721
Android (android.graphics.Color)	4290097214 (0xFFB5B03E)
YUV	164.4990, -50.5320, 14.4714
Hunter-Lab	64.2045, -13.7982, 35.1124

Details

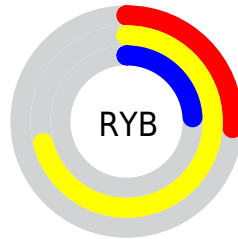
The Hex color **B5B03E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E43B5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EFE773**, and **7D7C00** is the 20% darker color. If you saturate the color by 10%, you get **B5AF2C**, and if you desaturate by 10%, it is **B5B150**.

Distribution



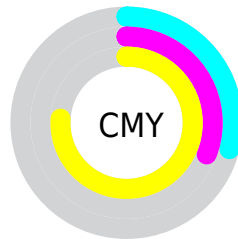
- Red (71%)
- Green (69%)
- Blue (24%)



- Red (26%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (3%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B03E 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 B5B03E by changing the saturation by 10% instead.

 B5B03E

 B5B03E

FFFFFF

 999522

 EFE773

 7D7C00

 FFFF8E

 626300


 FFFF8A

 484B00

 FFFF86

 2E3500

 FFFF83

 152000

 000200

 000000

 B5B03E

 B5B03E

 B5AF2C

 B5B150

 B5AE1A

 B5B262

 B5AE08

 B5B274

 B5AD00

 B5B386

 B5B499

 B5B5AB

 B5B5BD

 B5B6CF

 B5B7E1

Harmonies

Analogous

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



E39E45



B5B03E



7BBD5A

Triad

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



B5B03E



00C3F1



FC82CE

Complementary

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



B5B03E



3E43B5

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.



CB95FB



B5B03E



00BAFF

Square

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



B5B03E



00C6C0



74AAFF



FF7D99

Rectangle

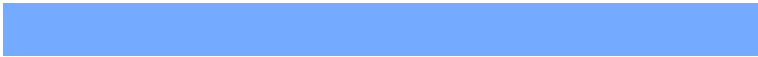
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5B03E



44C278



74AAFF



EF88DE

Sweetspot

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



B5B03E



EBE9BC



B53E44



757459



F5F5F5



757575

Same Dimension

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



B5B03E



EBE331



7FB53E



595950



999300



1A1800

Inverse Universe

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



3E43B5



3139EB



743EB5



505159



000699



00011A

Previews

White Background



This preview shows how the Hex color B5B03E looks on a white background.

Color Contrast Check

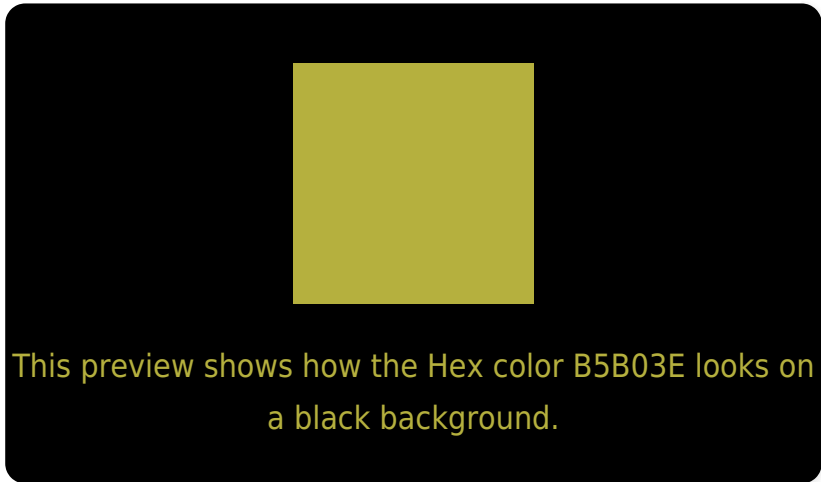
Large Text (above 18pt) WCAG AA × Fail

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

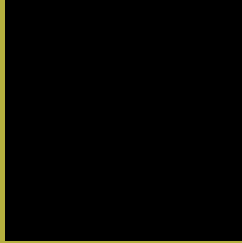
Any Text WCAG AA ✓ Pass

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 B5B03E Background



This preview shows how black text looks on a background with the Hex color B5B03E.

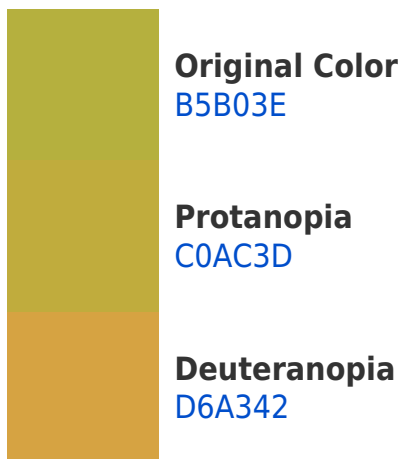


This preview shows how white text looks on a background with the Hex color B5B03E.

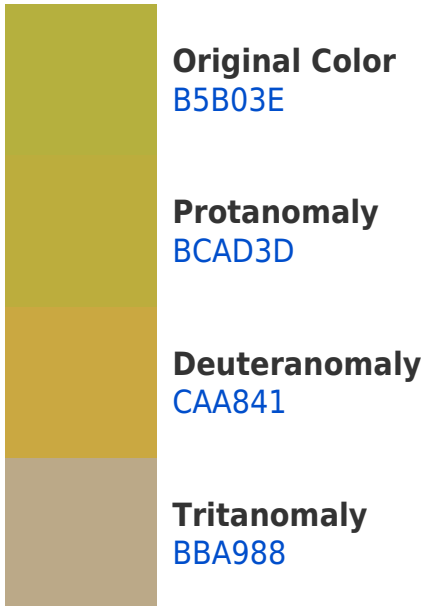
Color Blindness Simulation

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 B5B03E 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 #B5B03E looks like.

```
.text, #text, p{  
    color:#B5B03E  
}
```

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 #B5B03E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B03E
}
```

Border

The CSS property to change the border of an element to Hex B5B03E 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
#B5B03E }
```

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

```
.border{ border-color:#B5B03E }
```

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

Here you see how a box with a 4 pixel #B5B03E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B03E; -webkit-box-shadow:4px 4px  
4px 4px #B5B03E; box-shadow:4px 4px 4px  
4px #B5B03E }
```

Background

The CSS property to change the background color of an element to Hex B5B03E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B03E }
```

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

```
.background{ background-color:#B5B03E }
```

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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