

Converting Colors

Hex(B5B34A)

Have a look what the booklet for
Hex(B5B34A) contains.

Hex(B5B34A)	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(B5B34A)

Conversions

Conversions Part 1

Format	Color
Hex	B5B34A
RGB	181, 179, 74
RGB Percent	71%, 70%, 29%
CMY	0.2902, 0.2980, 0.7098
CMYK	0.00, 0.01, 0.59, 0.29
HSL	59°, 42%, 50%
HSV	59°, 59%, 71%
XYZ	36.4122, 42.5584, 12.7740
YIQ	167.6280, 34.8970, -32.2310

Conversions

Conversions Part 2

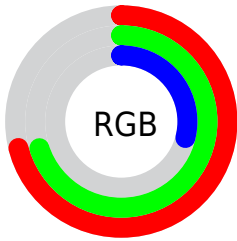
Format	Color
RYB	76, 181, 74
Decimal	11907914
CIELab	71.25, -12.96, 52.53
CIELCh	71, 54.104, 103.856
Yxy	42.5584, 0.3969, 0.4639
Android (android.graphics.Color)	4290097994 (0xFFB5B34A)
YUV	167.6280, -46.1586, 11.7272
Hunter-Lab	65.2368, -14.5338, 34.0562

Details

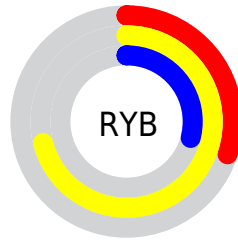
The Hex color **B5B34A** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **4A4CB5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EFEB7F**, and **7D7F12** is the 20% darker color. If you saturate the color by 10%, you get **B5B338**, and if you desaturate by 10%, it is **B5B35C**.

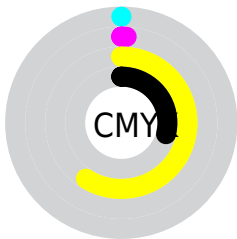
Distribution



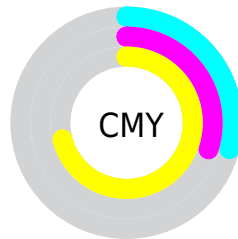
- Red (71%)
- Green (70%)
- Blue (29%)



- Red (30%)
- Yellow (71%)
- Blue (29%)



- Cyan (0%)
- Magenta (1%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B34A 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 B5B34A by changing the saturation by 10% instead.



B5B34A



B5B34A

FFFFFF



999830



EFE77F



7D7F12



FFFF9A



636600



FFFFB5



494E00



FFFFD2



2F3700



FFFFEE



162200



000900



000000



B5B34A



B5B34A

 B5B338

 B5B35C

 B5B226

 B5B46E

 B5B214

 B5B480

 B5B202

 B5B492

 B5B200

 B5B5A5

 B5B5B7

 B5B5C9

 B5B6DB

 B5B6ED

Harmonies

Analogous

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



E1A24E



B5B34A



7EBF64

Triad

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



B5B34A



00C4F2



FC88CB

Complementary

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



B5B34A



4A4CB5

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.



D098F6



B5B34A



00BBFF

Square

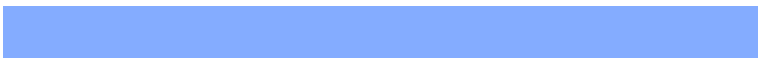
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5B34A



00C7C4



84ACFF



FF8599

Rectangle

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



B5B34A



4DC481



84ACFF



F08CDB

Sweetspot

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



B5B34A



EBEAC0



B54A4E



75755B



F5F5F5



757575

Same Dimension

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



B5B34A



EBE744



83B54A



595950



999600



1A1900

Inverse Universe

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



4A4CB5



4447EB



7C4AB5



505059



000399



00001A

Previews

White Background



This preview shows how the Hex color B5B34A looks on a white background.

Color Contrast Check

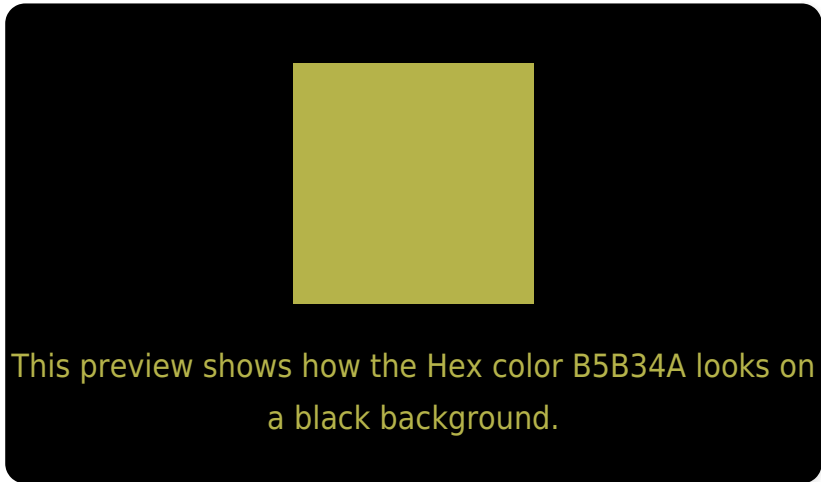
Large Text (above 18pt) WCAG AA × Fail

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

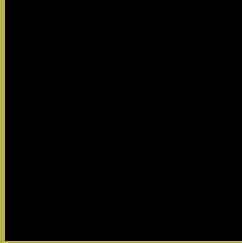
Any Text WCAG AA ✓ Pass

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 B5B34A Background



This preview shows how black text looks on a background with the Hex color B5B34A.



This preview shows how white text looks on a background with the Hex color B5B34A.

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
B5B34A

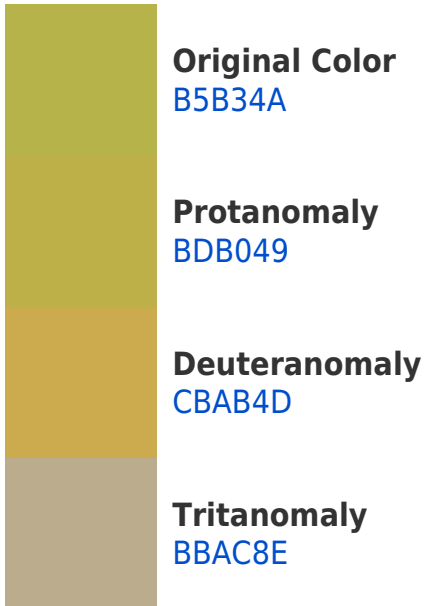
Protanopia
C2AF49

Deuteranopia
D8A64E



Tritanopia
BFA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B34A 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 #B5B34A looks like.

```
.text, #text, p{  
    color:#B5B34A  
}
```

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 #B5B34A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B34A
}
```

Border

The CSS property to change the border of an element to Hex B5B34A 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
#B5B34A }
```

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

```
.border{ border-color:#B5B34A }
```

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

Here you see how a box with a 4 pixel #B5B34A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B34A; -webkit-box-shadow:4px 4px  
4px 4px #B5B34A; box-shadow:4px 4px 4px  
4px #B5B34A }
```

Background

The CSS property to change the background color of an element to Hex B5B34A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B34A }
```

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

```
.background{ background-color:#B5B34A }
```

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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