

Converting Colors

Hex(B3B85B)

Have a look what the booklet for
Hex(B3B85B) contains.

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Color

Hex(B3B85B)

Conversions

Conversions Part 1

Format	Color
Hex	B3B85B
RGB	179, 184, 91
RGB Percent	70%, 72%, 36%
CMY	0.2980, 0.2784, 0.6431
CMYK	0.03, 0.00, 0.51, 0.28
HSL	63°, 40%, 54%
HSV	63°, 51%, 72%
XYZ	37.6192, 44.6200, 16.5273
YIQ	171.9030, 26.8730, -29.9830

Conversions

Conversions Part 2

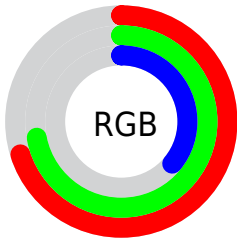
Format	Color
R_YB	91, 184, 96
Decimal	11778139
CIE Lab	72.64, -14.97, 46.14
CIE LCh	73, 48.509, 107.969
Yxy	44.6200, 0.3809, 0.4518
Android (android.graphics.Color)	4289968219 (0xFFB3B85B)
YUV	171.9030, -39.8852, 6.2241
Hunter-Lab	66.7982, -16.3698, 32.0891

Details

The Hex color **B3B85B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **605BB8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **ECF08F**, and **7C8328** is the 20% darker color. If you saturate the color by 10%, you get **B2B849**, and if you desaturate by 10%, it is **B4B86D**.

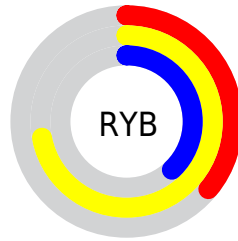
Distribution



Red (70%)

Green (72%)

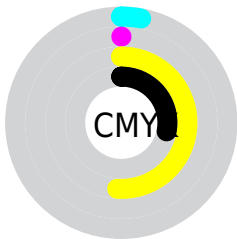
Blue (36%)



Red (36%)

Yellow (72%)

Blue (38%)

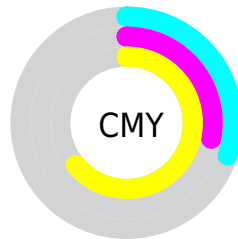


Cyan (3%)

Magenta (0%)

Yellow (51%)

Black (28%)



Cyan (30%)

Magenta (28%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B85B 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 B3B85B by changing the saturation by 10% instead.

 B3B85B

 B3B85B

FFFFFF

 979D42

 ECF08F

 7C8328

 FFFFAB


 626A0B

 FFFFC7

 485200

 FFFF E3

 303B00

 172500

 001100

 000000

 B3B85B

 B3B85B

 B2B849

 B4B86D

 B1B836

 B5B880

 B0B824

 B6B892

 AFB811

 B7B8A5

 AEB800

 B8B8B7

 B9B8C9

 BAB8DC

 BBB8EE

 BCB8FF

Harmonies

Analogous

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



DDA95A



B3B85B



80C275

Triad

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



B3B85B



00C5F3



FC90C6

Complementary

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



B3B85B



605BB8

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.



D89CEE



B3B85B



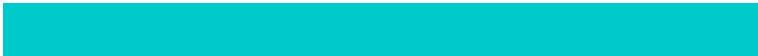
36BCFF

Square

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



B3B85B



00C9CC



9AADFF



FF8F99

Rectangle

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



B3B85B



56C78F



9AADFF



F393D4

Sweetspot

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



B3B85B



EEF0CC



B8605B



777862



F7F7F7



787878

Same Dimension

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



B3B85B



E8F05D



85B85B



5B5C53



939C00



1B1C00

Inverse Universe

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



605BB8



655DF0



8E5BB8



53535C



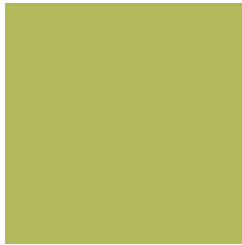
08009C



02001C

Previews

White Background



This preview shows how the Hex color B3B85B looks on a white background.

Color Contrast Check

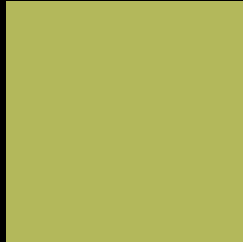
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B3B85B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

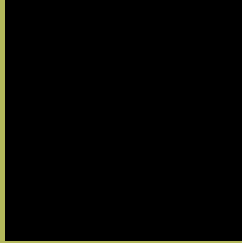
Any Text WCAG AA ✓ Pass

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 B3B85B Background



This preview shows how black text looks on a background with the Hex color B3B85B.

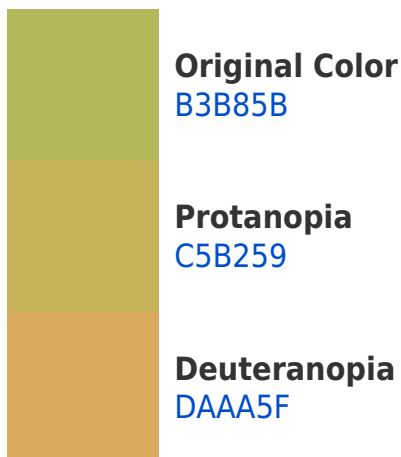


This preview shows how white text looks on a background with the Hex color B3B85B.

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](#).

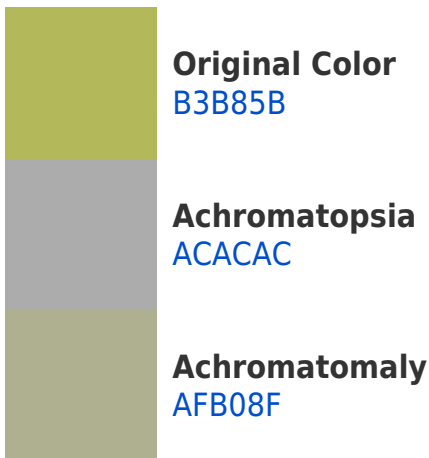
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B85B 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 #B3B85B looks like.

```
.text, #text, p{  
    color:#B3B85B  
}
```

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 #B3B85B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B85B
}
```

Border

The CSS property to change the border of an element to Hex B3B85B 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
#B3B85B }
```

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

```
.border{ border-color:#B3B85B }
```

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

Here you see how a box with a 4 pixel #B3B85B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B85B; -webkit-box-shadow:4px 4px  
4px 4px #B3B85B; box-shadow:4px 4px 4px  
4px #B3B85B }
```

Background

The CSS property to change the background color of an element to Hex B3B85B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B85B }
```

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

```
.background{ background-color:#B3B85B }
```

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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