

Converting Colors

Hex(B8B85A)

Have a look what the booklet for
Hex(B8B85A) contains.

Hex(B8B85A)	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(B8B85A)

Conversions

Conversions Part 1

Format	Color
Hex	B8B85A
RGB	184, 184, 90
RGB Percent	72%, 72%, 35%
CMY	0.2784, 0.2784, 0.6471
CMYK	0.00, 0.00, 0.51, 0.28
HSL	60°, 40%, 54%
HSV	60°, 51%, 72%
XYZ	38.7531, 45.2095, 16.3567
YIQ	173.2840, 30.1740, -29.2340

Conversions

Conversions Part 2

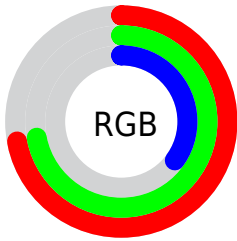
Format	Color
RYB	90, 184, 90
Decimal	12105818
CIELab	73.03, -12.99, 47.18
CIELCh	73, 48.936, 105.392
Yxy	45.2095, 0.3863, 0.4507
Android (android.graphics.Color)	4290295898 (0xFFB8B85A)
YUV	173.2840, -41.0590, 9.3979
Hunter-Lab	67.2380, -14.7868, 32.6434

Details

The Hex color **B8B85A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5A5AB8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2F08F**, and **818327** is the 20% darker color. If you saturate the color by 10%, you get **B8B848**, and if you desaturate by 10%, it is **B8B86C**.

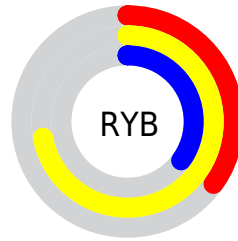
Distribution



Red (72%)

Green (72%)

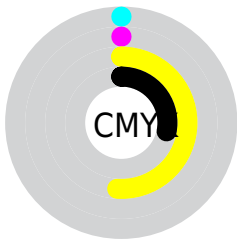
Blue (35%)



Red (35%)

Yellow (72%)

Blue (35%)

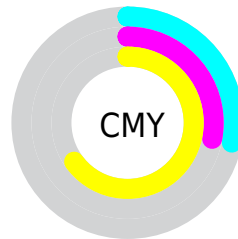


Cyan (0%)

Magenta (0%)

Yellow (51%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B85A 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 B8B85A by changing the saturation by 10% instead.

 B8B85A

 B8B85A

FFFFFF

 9C9D41

 F2F08F

 818327

 FFFFAA

 666A08

 FFFFC6

 4C5200

 FFFFEE

 333B00

 1B2600

 001200

 000000

 B8B85A

 B8B85A

 B8B848

 B8B86C

 B8B835

 B8B87F

 B8B823

 B8B891

 B8B810

 B8B8A4


 B8B800

 B8B8B6

 B8B8C8

 B8B8DB

 B8B8ED

 B8B8FF

Harmonies

Analogous

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



E1A95C



B8B85A



86C372

Triad

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



B8B85A



00C7F2



FC91CB

Complementary

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



B8B85A



5A5AB8

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.



D59FF3



B8B85A



24BEFF

Square

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



B8B85A



00CACA



94B0FF



FF8F9E

Rectangle

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



B8B85A



5CC78C



94B0FF



F195D9

Sweetspot

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



B8B85A



F0F0CC



B85A5A



787862



F7F7F7



787878

Same Dimension

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



B8B85A



F0F05D



89B85A



5C5C53



9C9C00



1C1C00

Inverse Universe

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



5A5AB8



5D5DF0



895AB8



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B8B85A looks on a white background.

Color Contrast Check

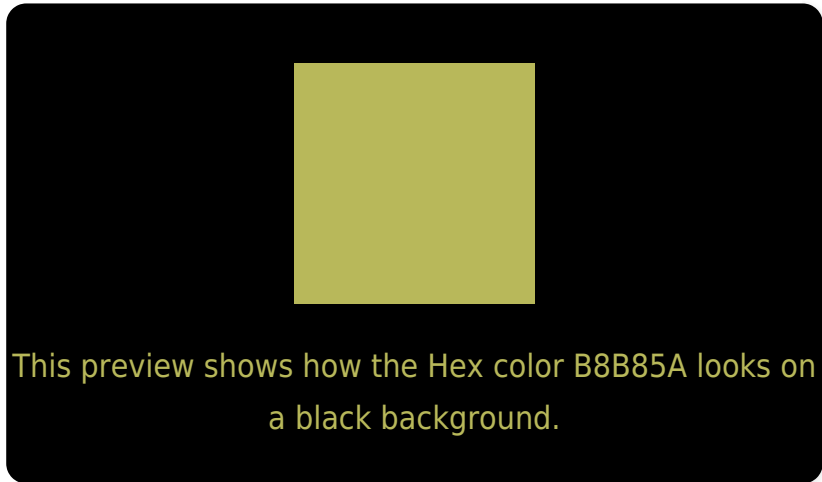
Large Text (above 18pt) WCAG AA × Fail

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

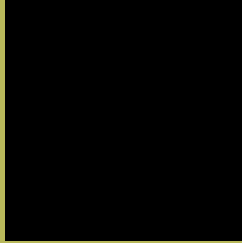
Any Text WCAG AA ✓ Pass

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 B8B85A Background



This preview shows how black text looks on a background with the Hex color B8B85A.

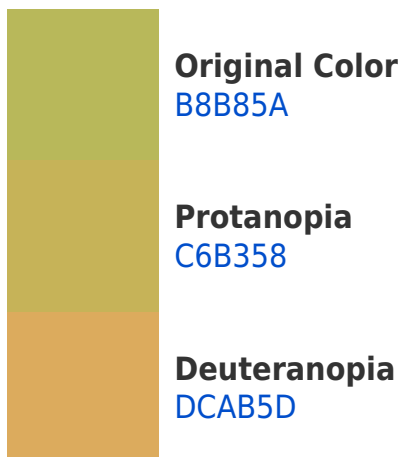


This preview shows how white text looks on a background with the Hex color B8B85A.

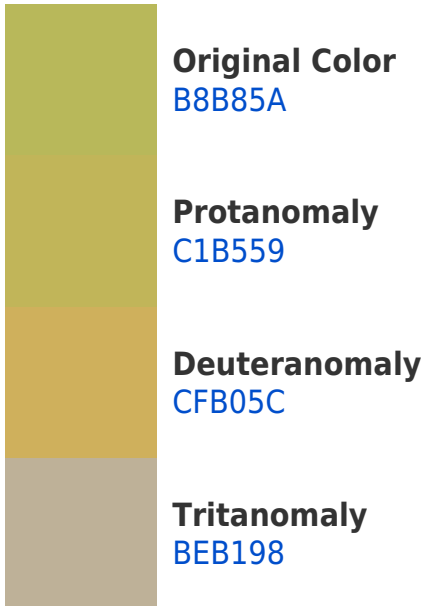
Color Blindness Simulation

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 B8B85A 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 #B8B85A looks like.

```
.text, #text, p{  
    color:#B8B85A  
}
```

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 #B8B85A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B85A
}
```

Border

The CSS property to change the border of an element to Hex B8B85A 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
#B8B85A }
```

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

```
.border{ border-color:#B8B85A }
```

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

Here you see how a box with a 4 pixel #B8B85A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B85A; -webkit-box-shadow:4px 4px  
4px 4px #B8B85A; box-shadow:4px 4px 4px  
4px #B8B85A }
```

Background

The CSS property to change the background color of an element to Hex B8B85A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B85A }
```

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

```
.background{ background-color:#B8B85A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor