

Converting Colors

Hex(B8B85B)

Have a look what the booklet for
Hex(B8B85B) contains.

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Color

Hex(B8B85B)

Conversions

Conversions Part 1

Format	Color
Hex	B8B85B
RGB	184, 184, 91
RGB Percent	72%, 72%, 36%
CMY	0.2784, 0.2784, 0.6431
CMYK	0.00, 0.00, 0.51, 0.28
HSL	60°, 40%, 54%
HSV	60°, 51%, 72%
XYZ	38.7960, 45.2267, 16.5824
YIQ	173.3980, 29.8530, -28.9230

Conversions

Conversions Part 2

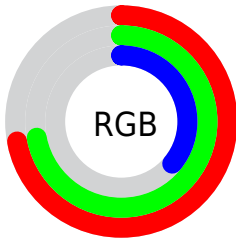
Format	Color
R_{YB}	91, 184, 91
Decimal	12105819
CIE Lab	73.04, -12.90, 46.71
CIE LCh	73, 48.462, 105.438
Yxy	45.2267, 0.3856, 0.4495
Android (android.graphics.Color)	4290295899 (0xFFB8B85B)
YUV	173.3980, -40.6222, 9.2980
Hunter-Lab	67.2508, -14.7148, 32.4561

Details

The Hex color **B8B85B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5B5BB8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2F08F**, and **818328** is the 20% darker color. If you saturate the color by 10%, you get **B8B849**, and if you desaturate by 10%, it is **B8B86D**.

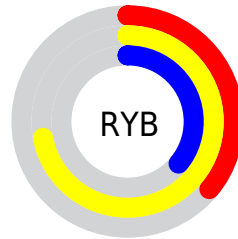
Distribution



Red (72%)

Green (72%)

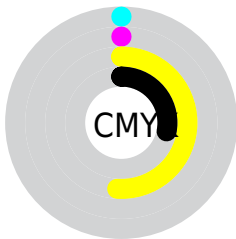
Blue (36%)



Red (36%)

Yellow (72%)

Blue (36%)

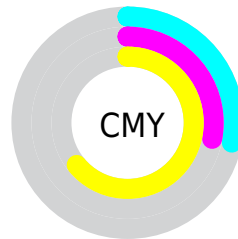


Cyan (0%)

Magenta (0%)

Yellow (51%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B85B 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 B8B85B by changing the saturation by 10% instead.

 B8B85B

 B8B85B

FFFFFF

 9C9D42

 F2F08F

 818328

 FFFFAB

 666A0A

 FFFFC7

 4C5200

 FFFF E3

 343B00

 1B2600

 001200

 000000

 B8B85B

 B8B85B

 B8B849

 B8B86D

 B8B836

 B8B880

 B8B824

 B8B892

 B8B811

 B8B8A5

 B8B800

 B8B8B7

 B8B8C9

 B8B8DC

 B8B8EE

 B8B8FF

Harmonies

Analogous

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



E1A95D



B8B85B



86C373

Triad

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



B8B85B



00C7F1



FB92CB

Complementary

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



B8B85B



5B5BB8

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.



D49FF2



B8B85B



2ABEFF

Square

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



B8B85B



00CAC9



94B0FF



FF8F9E

Rectangle

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



B8B85B



5DC78D



94B0FF



F195D9

Sweetspot

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



B8B85B



F0F0CC



B85B5B



787862



F7F7F7



787878

Same Dimension

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



B8B85B



F0F05D



8AB85B



5C5C53



9C9C00



1C1C00

Inverse Universe

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



5B5BB8



5D5DF0



8A5BB8



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B8B85B looks on a white background.

Color Contrast Check

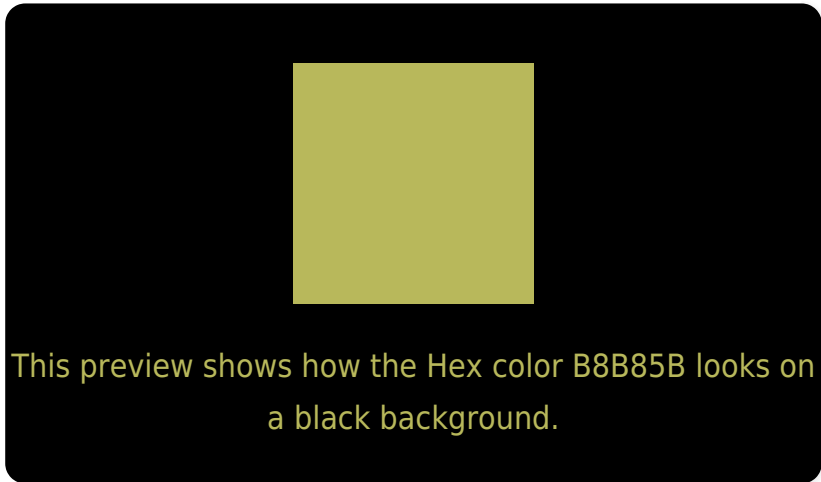
Large Text (above 18pt) WCAG AA × Fail

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

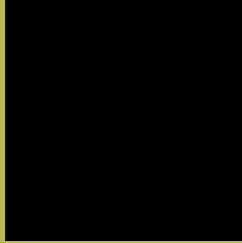
Any Text WCAG AA ✓ Pass

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 B8B85B Background



This preview shows how black text looks on a background with the Hex color B8B85B.

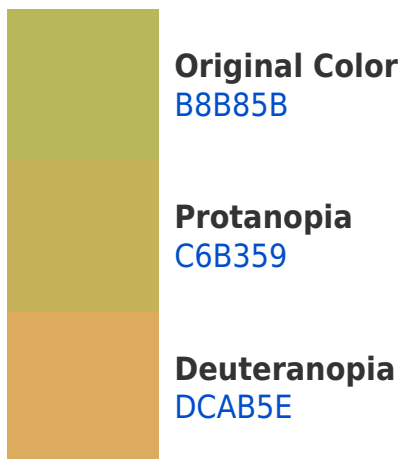


This preview shows how white text looks on a background with the Hex color B8B85B.

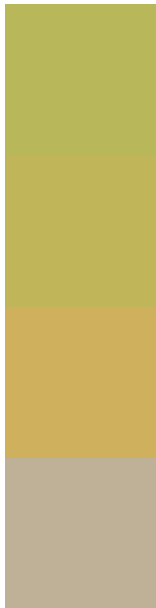
Color Blindness Simulation

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



Original Color
B8B85B

Protanomaly
C1B55A

Deuteranomaly
CFB05D

Tritanomaly
BEB198

Monochromacy



Original Color
B8B85B

Achromatopsia
ADADAD

Achromatomaly
B1B18F

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B85B 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 #B8B85B looks like.

```
.text, #text, p{  
    color:#B8B85B  
}
```

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 #B8B85B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B85B
}
```

Border

The CSS property to change the border of an element to Hex B8B85B 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
#B8B85B }
```

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

```
.border{ border-color:#B8B85B }
```

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

Here you see how a box with a 4 pixel #B8B85B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B85B; -webkit-box-shadow:4px 4px  
4px 4px #B8B85B; box-shadow:4px 4px 4px  
4px #B8B85B }
```

Background

The CSS property to change the background color of an element to Hex B8B85B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B85B }
```

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

```
.background{ background-color:#B8B85B }
```

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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