

# Converting Colors

Hex(B8B96C)

Have a look what the booklet for  
Hex(B8B96C) contains.

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# **Color**

**Hex(B8B96C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B96C
RGB	184, 185, 108
RGB Percent	72%, 73%, 42%
CMY	0.2784, 0.2745, 0.5765
CMYK	0.01, 0.00, 0.42, 0.27
HSL	61°, 35%, 57%
HSV	61°, 42%, 73%
XYZ	39.8229, 45.9710, 20.9618
YIQ	175.9230, 24.1210, -24.1590

# Conversions

## Conversions Part 2

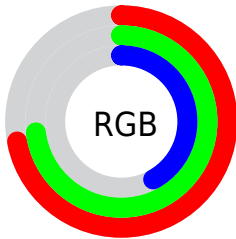
Format	Color
<a href="#">RYB</a>	<a href="#">108, 185, 109</a>
Decimal	<a href="#">12106092</a>
CIELab	<a href="#">73.53, -11.75, 38.87</a>
CIELCh	<a href="#">74, 40.610, 106.819</a>
Yxy	<a href="#">45.9710, 0.3730, 0.4306</a>
Android (android.graphics.Color)	<a href="#">4290296172 (0xFFB8B96C)</a>
YUV	<a href="#">175.9230, -33.4860, 7.0835</a>
Hunter-Lab	<a href="#">67.8019, -13.8128, 29.1311</a>

# Details

The Hex color **B8B96C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D6CB9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F1F1A1**, and **81843A** is the 20% darker color. If you saturate the color by 10%, you get **B8B95A**, and if you desaturate by 10%, it is **B8B97F**.

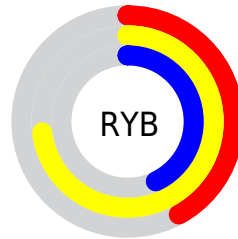
# Distribution



Red (72%)

Green (73%)

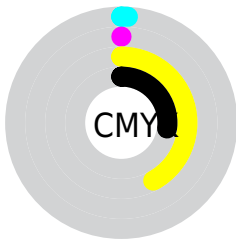
Blue (42%)



Red (42%)

Yellow (73%)

Blue (43%)

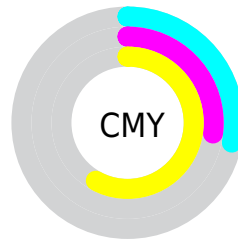


Cyan (1%)

Magenta (0%)

Yellow (42%)

Black (27%)



Cyan (28%)

Magenta (27%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8B96C 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 B8B96C by changing the saturation by 10% instead.




 B8B96C

 B8B96C

FFFFFF

 9C9E53

 F1F1A1

 81843A

 FFFFBC

 676B22

 FFFFD8

 4E5307

 FFFFF5

 363C00

 1E2600

 001300

 000000

 B8B96C

 B8B96C

 B8B95A

 B8B97F

 B8B947

 B8B991

 B7B935

 B9B9A3

 B7B922

 B9B9B6

 B7B910

 B9B9C9

 B7B900

 B9B9DB

 BAB9ED

 BAB9FF

# Harmonies

## Analogous

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



DBAD6C



B8B96C



8EC280

# Triad

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



B8B96C



08C5EA



F399C7

# Complementary

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



B8B96C



6D6CB9

# 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.



D3A3E8



B8B96C



5FBDFC

# Square

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



B8B96C



1DC8C9



A0B1FC



FD98A1

# Rectangle

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



B8B96C



6EC696



A0B1FC



EA9CD3



# Sweetspot

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



B8B96C



EFF0D3



B96C6C



787867



F7F7F7



787878



# Same Dimension

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



B8B96C



EEF078



93B96C



5C5C53



9A9C00



1C1C00



# Inverse Universe

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



6D6CB9



7978F0



936CB9



53535C



02009C



00001C



# Previews

## White Background



This preview shows how the Hex color B8B96C 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 B8B96C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

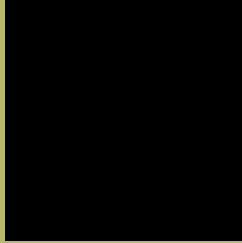
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8B96C Background



This preview shows how black text looks on a background with the Hex color B8B96C.

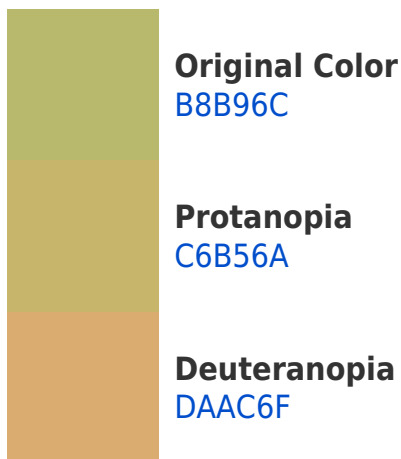


This preview shows how white text looks on a background with the Hex color B8B96C.

# 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





**Tritanopia**  
C1AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8B96C 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 #B8B96C looks like.

```
.text, #text, p{  
    color:#B8B96C  
}
```

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 #B8B96C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B96C
}
```

## Border

The CSS property to change the border of an element to Hex B8B96C 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
#B8B96C }
```

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

```
.border{ border-color:#B8B96C }
```

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

Here you see how a box with a 4 pixel #B8B96C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B96C; -webkit-box-shadow:4px 4px  
4px 4px #B8B96C; box-shadow:4px 4px 4px  
4px #B8B96C }
```

# Background

The CSS property to change the background color of an element to Hex B8B96C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B96C }
```

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

```
.background{ background-color:#B8B96C }
```

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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