

# Converting Colors

Hex(B8B87E)

Have a look what the booklet for  
Hex(B8B87E) contains.

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# **Color**

**Hex(B8B87E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B87E
RGB	184, 184, 126
RGB Percent	72%, 72%, 49%
CMY	0.2784, 0.2784, 0.5059
CMYK	0.00, 0.00, 0.32, 0.28
HSL	60°, 29%, 61%
HSV	60°, 32%, 72%
XYZ	40.6735, 45.9777, 26.4695
YIQ	177.3880, 18.6180, -18.0380

# Conversions

## Conversions Part 2

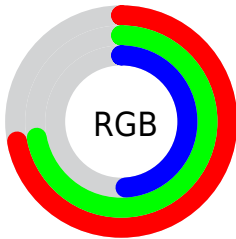
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 184, 126
Decimal	12105854
CIELab	73.53, -9.12, 29.54
CIELCh	74, 30.919, 107.163
Yxy	45.9777, 0.3596, 0.4064
Android (android.graphics.Color)	4290295934 (0xFFB8B87E)
YUV	177.3880, -25.3343, 5.7987
Hunter-Lab	67.8068, -11.5898, 24.3200

# Details

The Hex color **B8B87E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E7EB8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F1F0B3**, and **82834C** is the 20% darker color. If you saturate the color by 10%, you get **B8B86C**, and if you desaturate by 10%, it is **B8B890**.

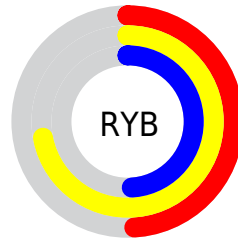
# Distribution



Red (72%)

Green (72%)

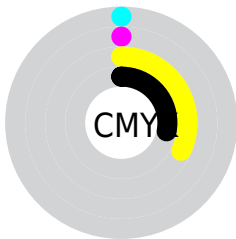
Blue (49%)



Red (49%)

Yellow (72%)

Blue (49%)

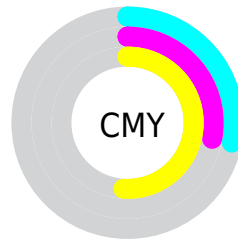


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8B87E 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 B8B87E by changing the saturation by 10% instead.



 B8B87E

 B8B87E

FFFFFF

 9D9D65

 F1F0B3

 82834C


 FFFFCF

 686A35

 FFFFEB

 4F521E

 373B06

 212500

 001200

 000000

 B8B87E

 B8B87E

 B8B86C

 B8B890

 B8B859

 B8B8A3

 B8B847

 B8B8B5

 B8B834

 B8B8C8

 B8B822

 B8B8DA

 B8B810

 B8B8EC

 B8B800

 B8B8FF

# Harmonies

## Analogous

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



D4AF7E



B8B87E



98BF8D

# Triad

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



B8B87E



5FC1DD



E5A1C2

# Complementary

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



B8B87E



7E7EB8

# 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.



CDA8DB



B8B87E



7EBBEB

# Square

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



B8B87E



5EC4C4



A8B2EB



EEA0A5

# Rectangle

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



B8B87E



82C29E



A8B2EB



DFA3CB



# Sweetspot

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



B8B87E



F0F0DA



B87E7E



78786B



F7F7F7



787878



# Same Dimension

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



B8B87E



F0F095



9BB87E



5C5C53



9C9C00



1C1C00



# Inverse Universe

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



7E7EB8



9595F0



9B7EB8



53535C



00009C



00001C



# Previews

## White Background



This preview shows how the Hex color B8B87E looks on a white background.

## Color Contrast Check

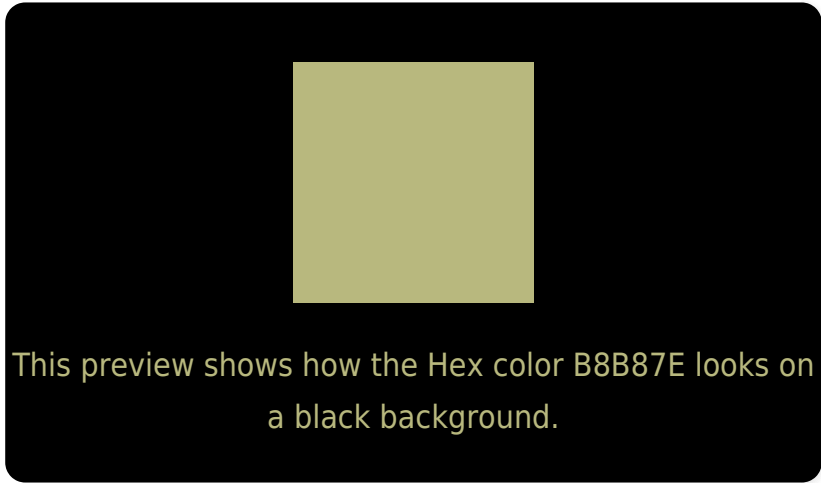
Large Text (above 18pt) WCAG AA × Fail

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

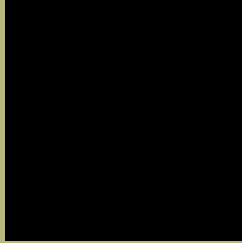
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

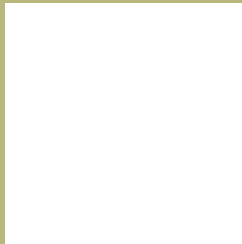
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8B87E Background



This preview shows how black text looks on a background with the Hex color B8B87E.



This preview shows how white text looks on a background with the Hex color B8B87E.

# 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

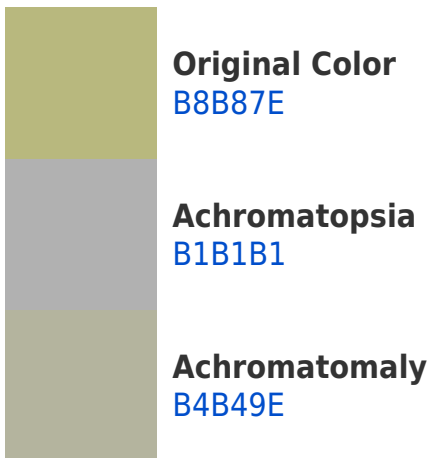




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8B87E 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 #B8B87E looks like.

```
.text, #text, p{  
    color:#B8B87E  
}
```

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 #B8B87E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B87E
}
```

## Border

The CSS property to change the border of an element to Hex B8B87E 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
#B8B87E }
```

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

```
.border{ border-color:#B8B87E }
```

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

Here you see how a box with a 4 pixel #B8B87E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B87E; -webkit-box-shadow:4px 4px  
4px 4px #B8B87E; box-shadow:4px 4px 4px  
4px #B8B87E }
```

# Background

The CSS property to change the background color of an element to Hex B8B87E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B87E }
```

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

```
.background{ background-color:#B8B87E }
```

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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