

Converting Colors

Hex(B8BE8D)

Have a look what the booklet for
Hex(B8BE8D) contains.

Hex(B8BE8D)	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(**B8BE8D**)

Conversions

Conversions Part 1

Format	Color
Hex	B8BE8D
RGB	184, 190, 141
RGB Percent	72%, 75%, 55%
CMY	0.2784, 0.2549, 0.4471
CMYK	0.03, 0.00, 0.26, 0.25
HSL	67°, 27%, 65%
HSV	67°, 26%, 75%
XYZ	42.9883, 48.9403, 32.3800
YIQ	182.6200, 12.1530, -16.5110

Conversions

Conversions Part 2

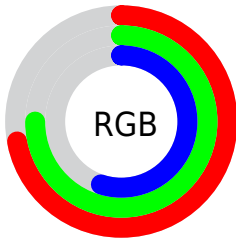
Format	Color
RYB	141, 190, 147
Decimal	12107405
CIELab	75.41, -10.22, 24.11
CIElCh	75, 26.193, 112.977
Yxy	48.9403, 0.3458, 0.3937
Android (android.graphics.Color)	4290297485 (0xFFB8BE8D)
YUV	182.6200, -20.5187, 1.2103
Hunter-Lab	69.9574, -12.7384, 21.5276

Details

The Hex color **B8BE8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **938DBE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F0F6C3**, and **82895A** is the 20% darker color. If you saturate the color by 10%, you get **B6BE7A**, and if you desaturate by 10%, it is **BABEA0**.

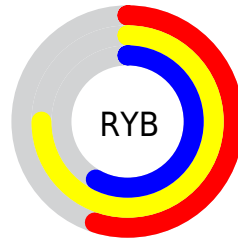
Distribution



Red (72%)

Green (75%)

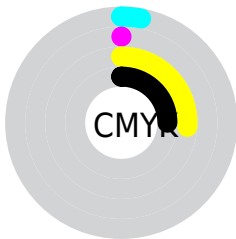
Blue (55%)



Red (55%)

Yellow (75%)

Blue (58%)

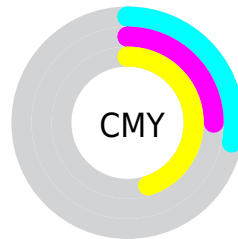


Cyan (3%)

Magenta (0%)

Yellow (26%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BE8D 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 B8BE8D by changing the saturation by 10% instead.



B8BE8D



B8BE8D

FFFFFF



9DA373



F0F6C3



82895A



FFFDF



696F43



FFFFC



50572C



394016



232A00



041600



000000



B8BE8D



B8BE8D

 B6BE7A

 BABEA0

 B3BE67

 BDBEB3

 B1BE54

 BFBEC6

 AFBE41

 C1BED9

 ACBE2E

 C4BEEC

 AABE1B

 C6BEFF

 A8BE08

 C8BEFF

 A7BE00

 CBBEFF

 CDBEFF

Harmonies

Analogous

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



D1B68A



B8BE8D



9CC49C

Triad

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



B8BE8D



7AC4DF



E6A9C0

Complementary

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



B8BE8D



938DBE

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.



D3AED7



B8BE8D



95BEE9

Square

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



B8BE8D



74C7CC



B6B6E6



EBA9A8

Rectangle

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



B8BE8D



8BC6AB



B6B6E6



E1AAC9

Sweetspot

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



B8BE8D



F5F7E4



BE938D



7B7D70



FCFCFC



7D7D7D

Same Dimension

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



B8BE8D



EEF7AB



A0BE8D



5D5E55



8B9E00



1B1F00

Inverse Universe

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



938DBE



B4ABF7



AB8DBE



56555E



13009E



04001F

Previews

White Background



This preview shows how the Hex color B8BE8D looks on a white background.

Color Contrast Check

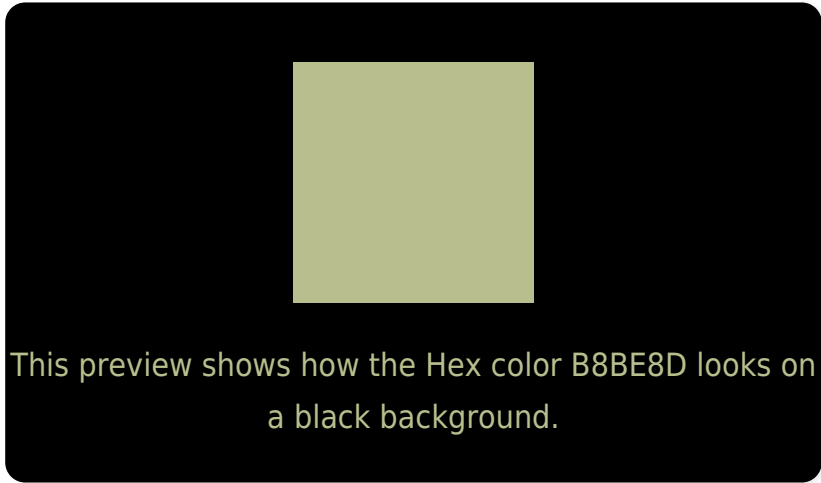
Large Text (above 18pt) WCAG AA × Fail

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

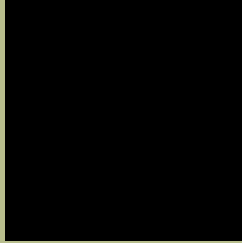
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

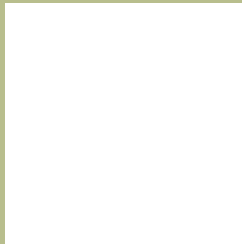
Any Text WCAG AAA ✓ Pass

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

Hex B8BE8D Background



This preview shows how black text looks on a background with the Hex color B8BE8D.

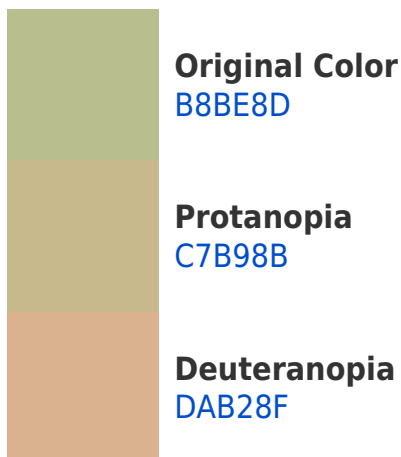


This preview shows how white text looks on a background with the Hex color B8BE8D.

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



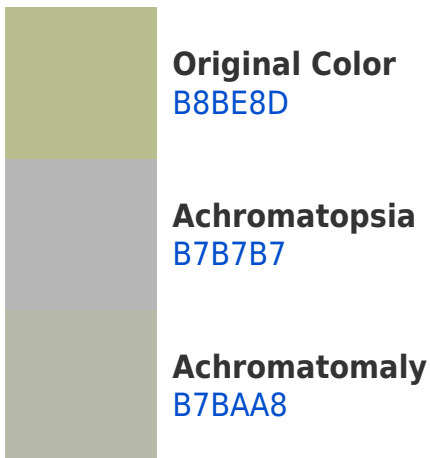


Tritanopia
BFB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BE8D 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 #B8BE8D looks like.

```
.text, #text, p{  
    color:#B8BE8D  
}
```

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 #B8BE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BE8D
}
```

Border

The CSS property to change the border of an element to Hex B8BE8D 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
#B8BE8D }
```

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

```
.border{ border-color:#B8BE8D }
```

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

Here you see how a box with a 4 pixel #B8BE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BE8D; -webkit-box-shadow:4px 4px  
4px 4px #B8BE8D; box-shadow:4px 4px 4px  
4px #B8BE8D }
```

Background

The CSS property to change the background color of an element to Hex B8BE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BE8D }
```

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

```
.background{ background-color:#B8BE8D }
```

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