

Converting Colors

Hex(8CBB8B)

Have a look what the booklet for
Hex(8CBB8B) contains.

Hex(8CBB8B)	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(8CBB8B)

Conversions

Conversions Part 1

Format	Color
Hex	8CBB8B
RGB	140, 187, 139
RGB Percent	55%, 73%, 55%
CMY	0.4510, 0.2667, 0.4549
CMYK	0.25, 0.00, 0.26, 0.27
HSL	119°, 26%, 64%
HSV	119°, 26%, 73%
XYZ	33.2457, 42.9802, 30.9699
YIQ	167.4750, -12.6040, -24.8920

Conversions

Conversions Part 2

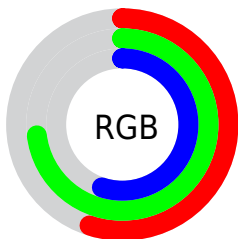
Format	Color
RYB	139, 187, 186
Decimal	9223051
CIELab	71.54, -25.04, 19.40
CIELCh	72, 31.680, 142.229
Yxy	42.9802, 0.3101, 0.4010
Android (android.graphics.Color)	4287413131 (0xFF8CBB8B)
YUV	167.4750, -14.0382, -24.0956
Hunter-Lab	65.5593, -24.2096, 17.8832

Details

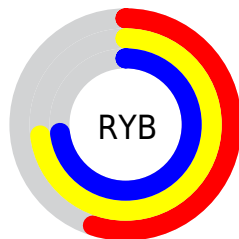
The Hex color **8CBB8B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA8BBB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C2F3C1**, and **598659** is the 20% darker color. If you saturate the color by 10%, you get **7ABB78**, and if you desaturate by 10%, it is **9EBB9E**.

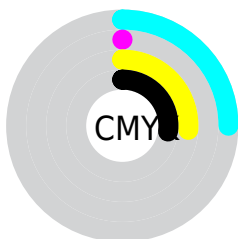
Distribution



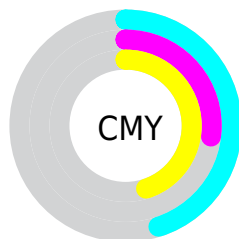
- Red (55%)
- Green (73%)
- Blue (55%)



- Red (55%)
- Yellow (73%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (26%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBB8B 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 8CBB8B by changing the saturation by 10% instead.



8CBB8B



8CBB8B

FFFFFF



72A071



C2F3C1



598659



DFFFDD



406C41



FCFFF9



28542A



0F3C15



002600



000B00



000000



8CBB8B



8CBB8B

 7ABB78

 9EBB9E

 67BB66

 B1BBB0

 55BB53

 C3BBC3

 43BB40

 D5BBD6

 30BB2D

 E8BBE8

 1EBB1B

 FABBF8

 0CBB08

 FFBBFF

 04BB00

Harmonies

Analogous

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



ADB479



8CBB8B



6ABFA6

Triad

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



8CBB8B



7EB4E8



E99B9B

Complementary

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



8CBB8B



BA8BBB

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.



E39AB8



8CBB8B



A9AAE5

Square

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



8CBB8B



59BBDC



CDA1D3



E0A183

Rectangle

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



8CBB8B



58BFBA



CDA1D3



E99AA4

Sweetspot

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



8CBB8B



DFF2DF



BBB98B



6E7A6E



FAFAFA



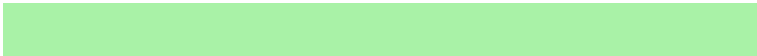
7A7A7A

Same Dimension

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



8CBB8B



A9F2A7



8BBBA1



555E55



039E00



011F00

Inverse Universe

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



BA8BBB



F1A7F2



BB8BA5



5E555E



9B009E



1E001F

Previews

White Background



This preview shows how the Hex color 8CBB8B 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 8CBB8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

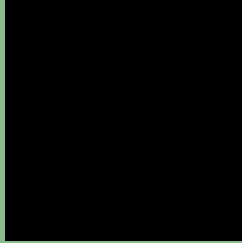
Any Text WCAG AA ✓ Pass

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 8CBB8B Background



This preview shows how black text looks on a background with the Hex color 8CBB8B.

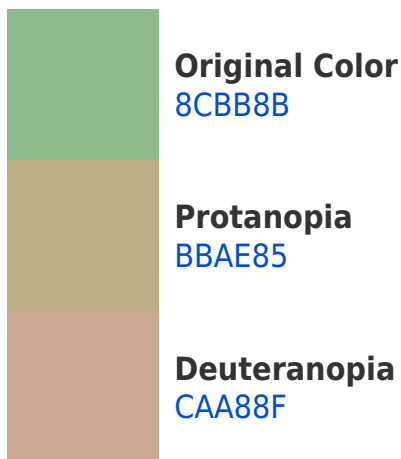


This preview shows how white text looks on a background with the Hex color 8CBB8B.

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](#).

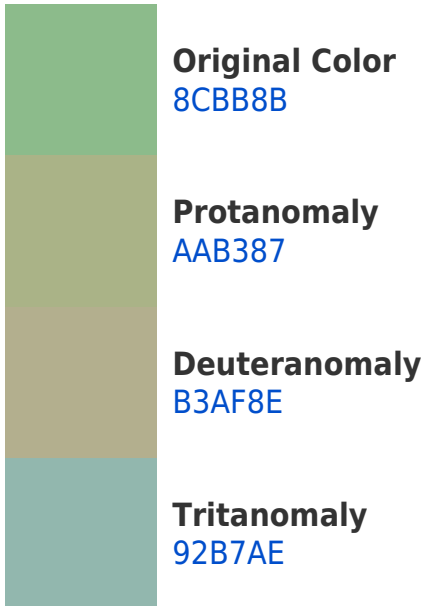
Dichromacy



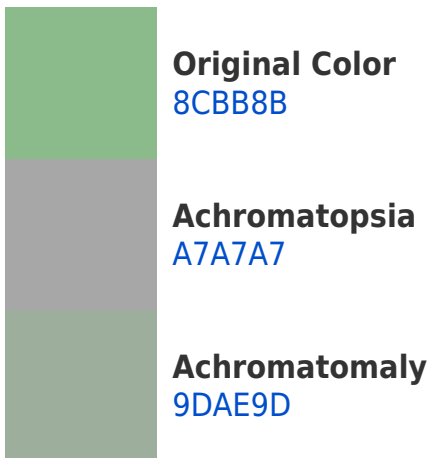


Tritanopia
96B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBB8B 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 #8CBB8B looks like.

```
.text, #text, p{  
    color:#8CBB8B  
}
```

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 #8CBB8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBB8B
}
```

Border

The CSS property to change the border of an element to Hex 8CBB8B 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
#8CBB8B }
```

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

```
.border{ border-color:#8CBB8B }
```

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

Here you see how a box with a 4 pixel #8CBB8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBB8B; -webkit-box-shadow:4px 4px  
4px 4px #8CBB8B; box-shadow:4px 4px 4px  
4px #8CBB8B }
```

Background

The CSS property to change the background color of an element to Hex 8CBB8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBB8B }
```

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

```
.background{ background-color:#8CBB8B }
```

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