

Converting Colors

Hex(C5BC8B)

Have a look what the booklet for
Hex(C5BC8B) contains.

Hex(C5BC8B)	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(C5BC8B)

Conversions

Conversions Part 1

Format	Color
Hex	C5BC8B
RGB	197, 188, 139
RGB Percent	77%, 74%, 55%
CMY	0.2275, 0.2627, 0.4549
CMYK	0.00, 0.05, 0.29, 0.23
HSL	51°, 33%, 66%
HSV	51°, 29%, 77%
XYZ	45.6694, 49.7008, 31.6123
YIQ	185.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

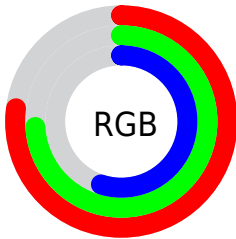
Format	Color
RYB	150, 197, 139
Decimal	12958859
CIELab	75.89, -4.44, 25.99
CIELCh	76, 26.366, 99.687
Yxy	49.7008, 0.3597, 0.3914
Android (android.graphics.Color)	4291148939 (0xFFC5BC8B)
YUV	185.1050, -22.7298, 10.4319
Hunter-Lab	70.4988, -7.7400, 22.7630

Details

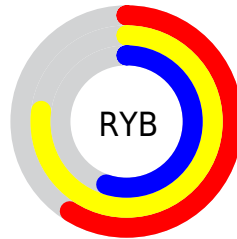
The Hex color **C5BC8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B94C5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FEF4C1**, and **8E8758** is the 20% darker color. If you saturate the color by 10%, you get **C5B977**, and if you desaturate by 10%, it is **C5BF9F**.

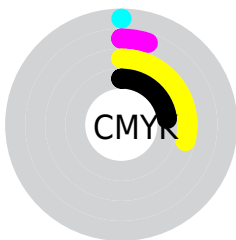
Distribution



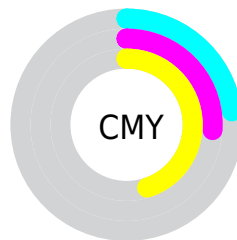
- Red (77%)
- Green (74%)
- Blue (55%)



- Red (59%)
- Yellow (77%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (23%)



- Cyan (23%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BC8B 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 C5BC8B by changing the saturation by 10% instead.

 C5BC8B

 C5BC8B

FFFFFF

 A9A171

 FEF4C1

 8E8758

 FFFFDD

 746E41

 FFFFF9

 5B552A

 433E14

 2C2800

 131500

 000000

 C5BC8B

 C5BC8B

 C5B977

 C5BF9F

 C5B664

 C5C2B2

 C5B350

 C5C5C6

 C5B03C

 C5C8DA

 C5AD28

 C5CBEE

 C5AA15

 C5CEFF

 C5A701

 C5D1FF

 C5A600

 C5D4FF

 C5D8FF

Harmonies

Analogous

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



DCB48E



C5BC8B



AAC395

Triad

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



C5BC8B



75C7D9



E1ACCC

Complementary

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



C5BC8B



8B94C5

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.



C9B2E1



C5BC8B



88C2E8

Square

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



C5BC8B



79C9C2



A8BBEB



ECA9B4

Rectangle

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



C5BC8B



97C6A2



A8BBEB



DAADD4

Sweetspot

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



C5BC8B



FFFBE8



C58B95



807D71



000000



808080

Same Dimension

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



C5BC8B



FFF1A6



B2C58B



63625A



A38A00



241E00

Inverse Universe

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



8B94C5



A6B4FF



9E8BC5



5A5B63



0019A3



000624

Previews

White Background



This preview shows how the Hex color C5BC8B looks on a white background.

Color Contrast Check

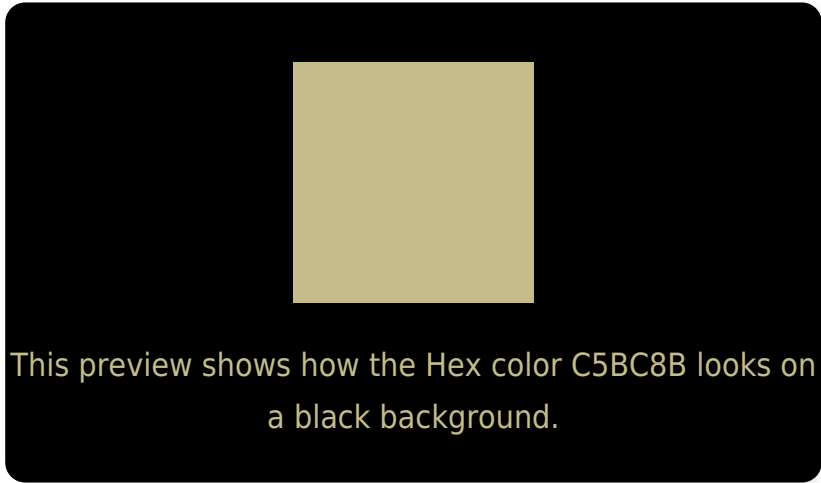
Large Text (above 18pt) WCAG AA × Fail

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

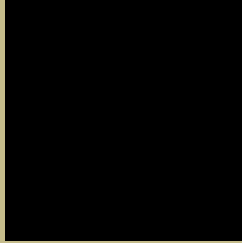
Any Text WCAG AA ✓ Pass

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 C5BC8B Background



This preview shows how black text looks on a background with the Hex color C5BC8B.



This preview shows how white text looks on a background with the Hex color C5BC8B.

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](#).

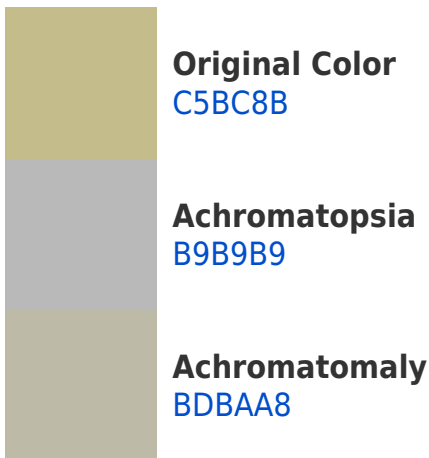
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BC8B 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 #C5BC8B looks like.

```
.text, #text, p{  
    color:#C5BC8B  
}
```

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 #C5BC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BC8B
}
```

Border

The CSS property to change the border of an element to Hex C5BC8B 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
#C5BC8B }
```

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

```
.border{ border-color:#C5BC8B }
```

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

Here you see how a box with a 4 pixel #C5BC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BC8B; -webkit-box-shadow:4px 4px  
4px 4px #C5BC8B; box-shadow:4px 4px 4px  
4px #C5BC8B }
```

Background

The CSS property to change the background color of an element to Hex C5BC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BC8B }
```

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

```
.background{ background-color:#C5BC8B }
```

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