

Converting Colors

Hex(C8BC85)

Have a look what the booklet for
Hex(C8BC85) contains.

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Color

Hex(C8BC85)

Conversions

Conversions Part 1

Format	Color
Hex	C8BC85
RGB	200, 188, 133
RGB Percent	78%, 74%, 52%
CMY	0.2157, 0.2627, 0.4784
CMYK	0.00, 0.06, 0.33, 0.22
HSL	49°, 38%, 65%
HSV	49°, 34%, 78%
XYZ	46.0363, 49.9393, 29.4032
YIQ	185.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

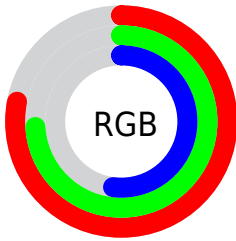
Format	Color
RYB	148, 200, 133
Decimal	13155461
CIELab	76.03, -4.02, 29.40
CIELCh	76, 29.677, 97.791
Yxy	49.9393, 0.3672, 0.3983
Android (android.graphics.Color)	4291345541 (0xFFC8BC85)
YUV	185.3180, -25.7928, 12.8761
Hunter-Lab	70.6677, -7.3852, 24.7982

Details

The Hex color **C8BC85** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8591C8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF4BB**, and **918753** is the 20% darker color. If you saturate the color by 10%, you get **C8B871**, and if you desaturate by 10%, it is **C8C099**.

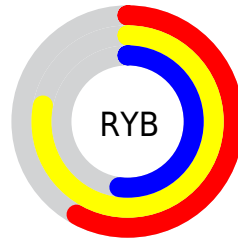
Distribution



Red (78%)

Green (74%)

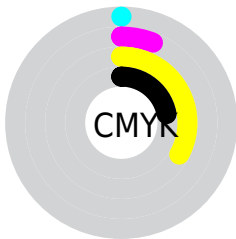
Blue (52%)



Red (58%)

Yellow (78%)

Blue (52%)

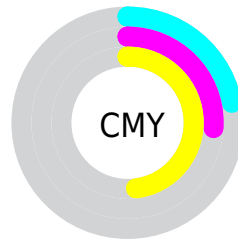


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BC85 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 C8BC85 by changing the saturation by 10% instead.

 C8BC85

FFFFFF

 FFF4BB

 FFFFFD6

 FFFFF3

 C8BC85

 ACA16B

 918753

 776E3B

 5D5524

 443E0D

 2E2900

 141500

 000000

 C8BC85

 C8BC85

 C8B871

 C8C099

 C8B55D

 C8C3AD

 C8B149

 C8C7C1

 C8AE35

 C8CAD5

 C8AA21

 C8CEE9

 C8A70D

 C8D1FD

 C8A400

 C8D5FF

 C8D9FF

 C8DCFF

Harmonies

Analogous

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



E1B389



C8BC85



AAC490

Triad

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



C8BC85



68C9DC



E5AAD1

Complementary

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



C8BC85



8591C8

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.



C9B2E7



C8BC85



7DC4ED

Square

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



C8BC85



70CBC2



A3BCF1



F2A7B5

Rectangle

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



C8BC85



95C89D



A3BCF1



DDACD9

Sweetspot

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



C8BC85



FFFAE6



C88591



807D70



000000



808080

Same Dimension

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



C8BC85



FFED99



B3C885



63625A



A38600



241D00

Inverse Universe

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



8591C8



99ABFF



9A85C8



5A5B63



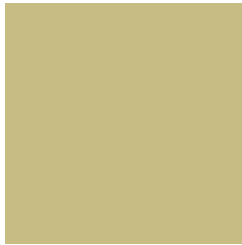
001DA3



000624

Previews

White Background



This preview shows how the Hex color C8BC85 looks on a white background.

Color Contrast Check

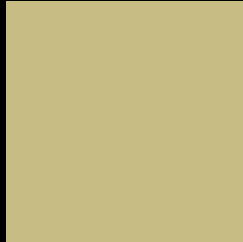
Large Text (above 18pt) WCAG AA × Fail

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 C8BC85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

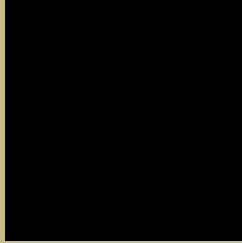
Any Text WCAG AA ✓ Pass

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 C8BC85 Background



This preview shows how black text looks on a background with the Hex color C8BC85.



This preview shows how white text looks on a background with the Hex color C8BC85.

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



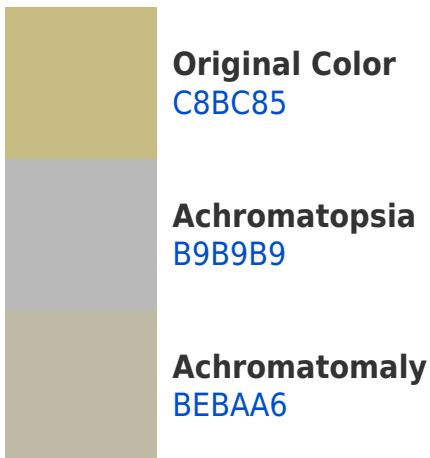


Tritanopia
CFB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8BC85 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 #C8BC85 looks like.

```
.text, #text, p{  
    color:#C8BC85  
}
```

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 #C8BC85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BC85
}
```

Border

The CSS property to change the border of an element to Hex C8BC85 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
#C8BC85 }
```

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

```
.border{ border-color:#C8BC85 }
```

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

Here you see how a box with a 4 pixel #C8BC85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BC85; -webkit-box-shadow:4px 4px  
4px 4px #C8BC85; box-shadow:4px 4px 4px  
4px #C8BC85 }
```

Background

The CSS property to change the background color of an element to Hex C8BC85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BC85 }
```

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

```
.background{ background-color:#C8BC85 }
```

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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