

Converting Colors

Hex(C1BE9C)

Have a look what the booklet for
Hex(C1BE9C) contains.

Hex(C1BE9C)	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(C1BE9C)

Conversions

Conversions Part 1

Format	Color
Hex	C1BE9C
RGB	193, 190, 156
RGB Percent	76%, 75%, 61%
CMY	0.2431, 0.2549, 0.3882
CMYK	0.00, 0.02, 0.19, 0.24
HSL	55°, 23%, 68%
HSV	55°, 19%, 76%
XYZ	46.4065, 50.5647, 38.7666
YIQ	187.0210, 12.7020, -9.9380

Conversions

Conversions Part 2

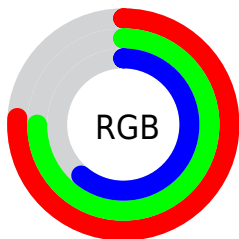
Format	Color
RYB	159, 193, 156
Decimal	12697244
CIELab	76.41, -4.62, 17.58
CIELCh	76, 18.181, 104.728
Yxy	50.5647, 0.3419, 0.3725
Android (android.graphics.Color)	4290887324 (0xFFC1BE9C)
YUV	187.0210, -15.2934, 5.2436
Hunter-Lab	71.1088, -7.9491, 17.4529

Details

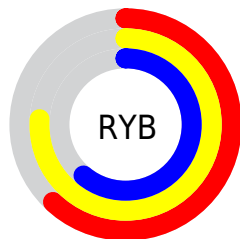
The Hex color **C1BE9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C9FC1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAF6D3**, and **8B8969** is the 20% darker color. If you saturate the color by 10%, you get **C1BC89**, and if you desaturate by 10%, it is **C1C0AF**.

Distribution



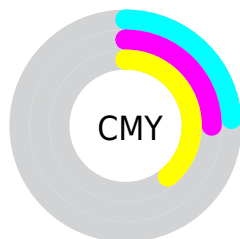
- Red (76%)
- Green (75%)
- Blue (61%)



- Red (62%)
- Yellow (76%)
- Blue (61%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BE9C 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 C1BE9C by changing the saturation by 10% instead.

 C1BE9C

 C1BE9C

FFFFFF

 A6A382

 FAF6D3

 8B8969

 FFFFEE

 716F50

 595739

 414023

 2A2A0E

 151600

 000000

 C1BE9C

 C1BE9C

 C1BC89

 C1C0AF

 C1BB75

 C1C1C3

 C1B962

 C1C3D6

 C1B84F

 C1C4E9

 C1B63B

 C1C6FD

 C1B528

 C1C7FF

 C1B315

 C1C9FF

 C1B102

 C1CBFF

 C1B100

 C1CCFF

Harmonies

Analogous

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



D2B89C



C1BE9C



AEC3A4

Triad

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



C1BE9C



92C5D3



D9B2C6

Complementary

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



C1BE9C



9C9FC1

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.



CAB6D4



C1BE9C



A0C1DC

Square

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



C1BE9C



91C6C4



B4BBDD



E0B1B5

Rectangle

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



C1BE9C



A2C5AE



B4BBDD



D5B3CB

Sweetspot

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



C1BE9C



FAF9EB



C19C9F



7D7C74



FCFCFC



7D7D7D

Same Dimension

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



C1BE9C



FAF5C0



B2C19C



616057



A19400



211E00

Inverse Universe

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



9C9FC1



C0C5FA



AB9CC1



575861



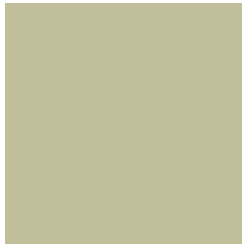
000DA1



000321

Previews

White Background



This preview shows how the Hex color C1BE9C looks on a white background.

Color Contrast Check

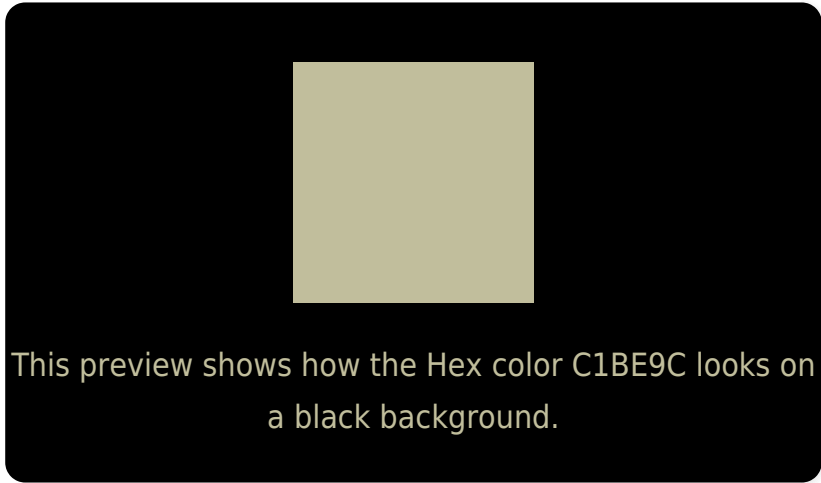
Large Text (above 18pt) WCAG AA × Fail

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

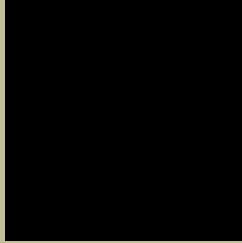
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

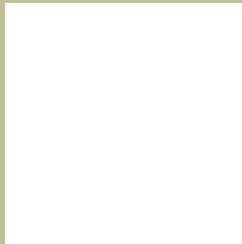
Any Text WCAG AAA ✓ Pass

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

Hex C1BE9C Background



This preview shows how black text looks on a background with the Hex color C1BE9C.



This preview shows how white text looks on a background with the Hex color C1BE9C.

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



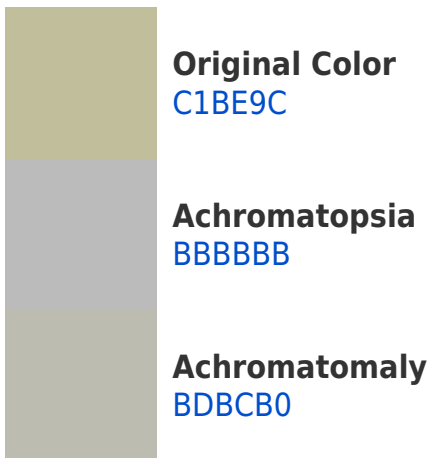


Tritanopia
C7B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1BE9C 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 #C1BE9C looks like.

```
.text, #text, p{  
    color:#C1BE9C  
}
```

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 #C1BE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BE9C
}
```

Border

The CSS property to change the border of an element to Hex C1BE9C 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
#C1BE9C }
```

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

```
.border{ border-color:#C1BE9C }
```

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

Here you see how a box with a 4 pixel #C1BE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BE9C; -webkit-box-shadow:4px 4px  
4px 4px #C1BE9C; box-shadow:4px 4px 4px  
4px #C1BE9C }
```

Background

The CSS property to change the background color of an element to Hex C1BE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BE9C }
```

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

```
.background{ background-color:#C1BE9C }
```

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