

Converting Colors

Hex(C8B99B)

Have a look what the booklet for
Hex(C8B99B) contains.

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Color

Hex(C8B99B)

Conversions

Conversions Part 1

Format	Color
Hex	C8B99B
RGB	200, 185, 155
RGB Percent	78%, 73%, 61%
CMY	0.2157, 0.2745, 0.3922
CMYK	0.00, 0.08, 0.23, 0.22
HSL	40°, 29%, 70%
HSV	40°, 23%, 78%
XYZ	47.0848, 49.3438, 38.0530
YIQ	186.0650, 18.5700, -6.1500

Conversions

Conversions Part 2

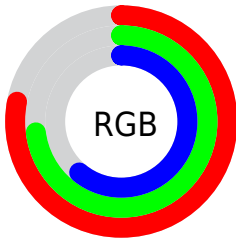
Format	Color
RYB	178, 200, 155
Decimal	13154715
CIELab	75.66, 0.52, 17.17
CIELCh	76, 17.174, 88.269
Yxy	49.3438, 0.3501, 0.3669
Android (android.graphics.Color)	4291344795 (0xFFC8B99B)
YUV	186.0650, -15.3150, 12.2210
Hunter-Lab	70.2452, -3.2819, 17.0532

Details

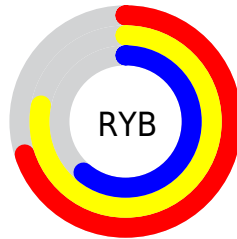
The Hex color **C8B99B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BAAC8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF1D2**, and **928468** is the 20% darker color. If you saturate the color by 10%, you get **C8B287**, and if you desaturate by 10%, it is **C8C0AF**.

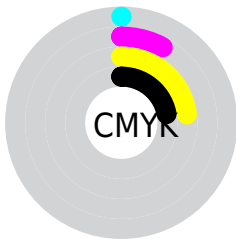
Distribution



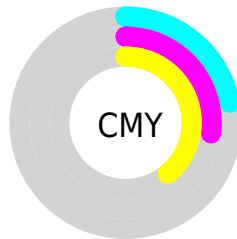
- Red (78%)
- Green (73%)
- Blue (61%)



- Red (70%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B99B 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 C8B99B by changing the saturation by 10% instead.

 C8B99B

 C8B99B

FFFFFF

 AC9E81

 FFF1D2

 928468

 FFFFFE

 786B50

 5E5338

 463C23

 2F260E

 1A1200

 000000

 C8B99B

 C8B99B

 C8B287

 C8C0AF

 C8AC73

 C8C6C3

 C8A55F

 C8CDD7

 C89E4B

 C8D4EB

 C89837

 C8DAFF

 C89123

 C8E1FF

 C88A0F

 C8E8FF

 C88500

 C8EEFF

 C8F5FF

Harmonies

Analogous

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



D5B4A0



C8B99B



B7BE9E

Triad

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



C8B99B



91C3C9



CEB2CB

Complementary

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



C8B99B



9BAAC8

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.



BCB7D6



C8B99B



97C1D5

Square

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



C8B99B



96C4B9



A8BCDA



DAB0BC

Rectangle

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



C8B99B



AAC1A5



A8BCDA



C9B3D0

Sweetspot

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



C8B99B



FFF9ED



C89BAA



807C75



000000



808080

Same Dimension

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



C8B99B



FFE8BA



C1C89B



63605A



A36D00



241800

Inverse Universe

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



9BAAC8



BAD1FF



A39BC8



5A5D63



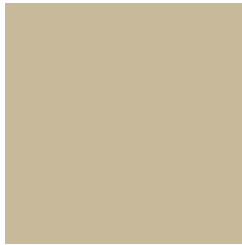
0036A3



000C24

Previews

White Background



This preview shows how the Hex color C8B99B 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 C8B99B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

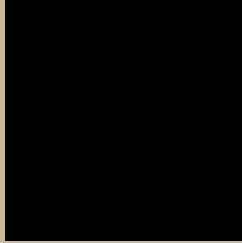
Any Text WCAG AA ✓ Pass

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 C8B99B Background



This preview shows how black text looks on a background with the Hex color C8B99B.

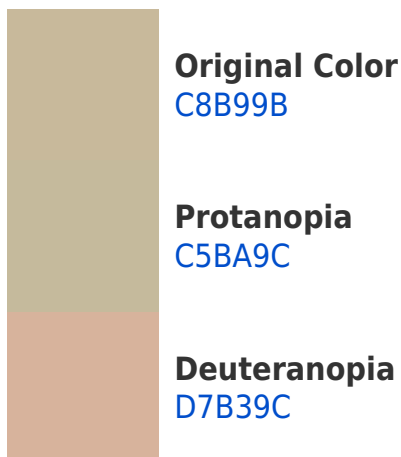


This preview shows how white text looks on a background with the Hex color C8B99B.

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](#).

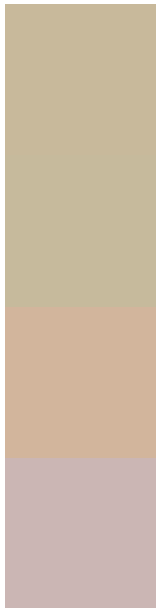
Dichromacy





Tritanopia
CDB4C2

Trichromacy



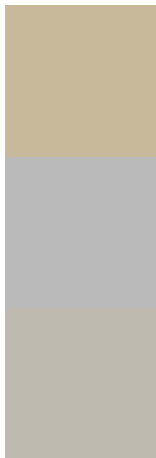
Original Color
C8B99B

Protanomaly
C6BA9C

Deuteranomaly
D2B59C

Tritanomaly
CBB6B4

Monochromacy



Original Color
C8B99B

Achromatopsia
BABABA

Achromatomaly
BFBAAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B99B 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 #C8B99B looks like.

```
.text, #text, p{  
    color:#C8B99B  
}
```

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 #C8B99B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B99B
}
```

Border

The CSS property to change the border of an element to Hex C8B99B 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
#C8B99B }
```

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

```
.border{ border-color:#C8B99B }
```

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

Here you see how a box with a 4 pixel #C8B99B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B99B; -webkit-box-shadow:4px 4px  
4px 4px #C8B99B; box-shadow:4px 4px 4px  
4px #C8B99B }
```

Background

The CSS property to change the background color of an element to Hex C8B99B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B99B }
```

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

```
.background{ background-color:#C8B99B }
```

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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