

Converting Colors

Hex(CCC8B1)

Have a look what the booklet for
Hex(CCC8B1) contains.

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Color

Hex(CCC8B1)

Conversions

Conversions Part 1

Format	Color
Hex	CCC8B1
RGB	204, 200, 177
RGB Percent	80%, 78%, 69%
CMY	0.2000, 0.2157, 0.3059
CMYK	0.00, 0.02, 0.13, 0.20
HSL	51°, 21%, 75%
HSV	51°, 13%, 80%
XYZ	53.4919, 57.3202, 49.8396
YIQ	198.5740, 9.7670, -6.3050

Conversions

Conversions Part 2

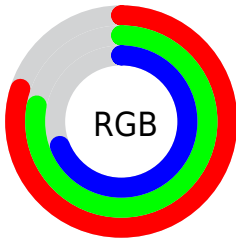
Format	Color
RYB	182, 204, 177
Decimal	13420721
CIELab	80.36, -2.53, 12.00
CIELCh	80, 12.265, 101.900
Yxy	57.3202, 0.3330, 0.3568
Android (android.graphics.Color)	4291610801 (0xFFCCC8B1)
YUV	198.5740, -10.6360, 4.7586
Hunter-Lab	75.7101, -6.3761, 13.9668

Details

The Hex color **CCC8B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1B5CC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFE9**, and **96927C** is the 20% darker color. If you saturate the color by 10%, you get **CCC59D**, and if you desaturate by 10%, it is **CCBC5**.

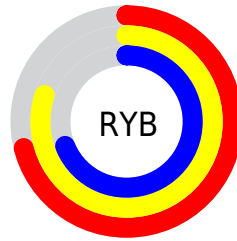
Distribution



Red (80%)

Green (78%)

Blue (69%)



Red (71%)

Yellow (80%)

Blue (69%)

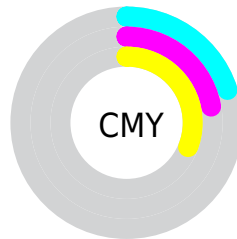


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC8B1 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 CCC8B1 by changing the saturation by 10% instead.

 CCC8B1

 CCC8B1

FFFFFF

 B0AD96

 FFFFE9

 96927C

 7C7863

 63604C

 4B4835

 34321F

 1F1D08

 000200

 000000

 CCC8B1

 CCC8B1

 CCC59D

 CCCBC5

 CCC288

 CCCEDA

 CCBF74

 CCD1EE

 CCBC5F

 CCD4FF

 CCB94B

 CCD7FF

 CCB637

 CCDAFF

 CCB322

 CCDDFF

 CCB00E

 CCE0FF

 CCAE00

 CCE3FF

Harmonies

Analogous

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



D8C4B2



CCC8B1



BFCBB6

Triad

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



CCC8B1



ACCDD6



DAC0CF

Complementary

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



CCC8B1



B1B5CC

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.



CFC3D8



CCC8B1



B4CADD

Square

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



CCC8B1



ACCECC



C1C7DE



E0C0C3

Rectangle

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



CCC8B1



B6CDBC



C1C7DE



D7C1D2

Sweetspot

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



CCC8B1



FFFDF5



CCB1B5



807F79



000000



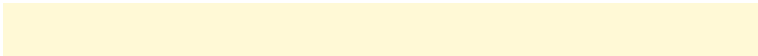
808080

Same Dimension

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



CCC8B1



FFF9D6



C3CCB1



66645C



A68D00



262100

Inverse Universe

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



B1B5CC



D6DCFF



BAB1CC



5C5D66



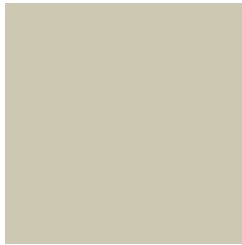
0019A6



000626

Previews

White Background



This preview shows how the Hex color CCC8B1 looks on a white background.

Color Contrast Check

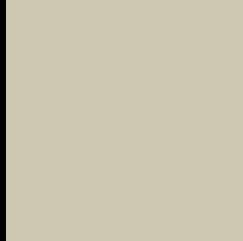
Large Text (above 18pt) WCAG AA × Fail

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 CCC8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

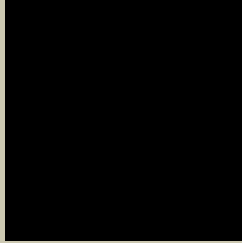
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

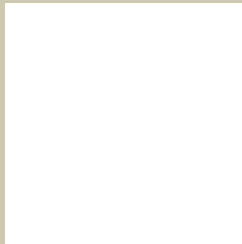
Any Text WCAG AAA ✓ Pass

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

Hex CCC8B1 Background



This preview shows how black text looks on a background with the Hex color CCC8B1.

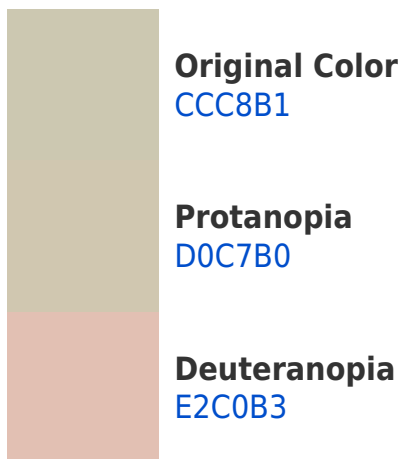


This preview shows how white text looks on a background with the Hex color CCC8B1.

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](#).

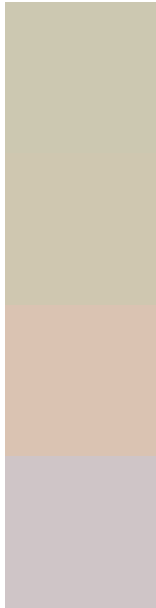
Dichromacy





Tritanopia
D1C3D3

Trichromacy



Original Color
CCC8B1

Protanomaly
CFC7B0

Deuteranomaly
DAC3B2

Tritanomaly
CFC5C7

Monochromacy



Original Color
CCC8B1

Achromatopsia
C7C7C7

Achromatomaly
C9C7BF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC8B1 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 #CCC8B1 looks like.

```
.text, #text, p{  
    color:#CCC8B1  
}
```

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 #CCC8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC8B1
}
```

Border

The CSS property to change the border of an element to Hex CCC8B1 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
#CCC8B1 }
```

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

```
.border{ border-color:#CCC8B1 }
```

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

Here you see how a box with a 4 pixel #CCC8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC8B1; -webkit-box-shadow:4px 4px  
4px 4px #CCC8B1; box-shadow:4px 4px 4px  
4px #CCC8B1 }
```

Background

The CSS property to change the background color of an element to Hex CCC8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC8B1 }
```

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

```
.background{ background-color:#CCC8B1 }
```

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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