

# Converting Colors

Hex(C2C8B4)

Have a look what the booklet for  
Hex(C2C8B4) contains.

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# Color

**Hex(C2C8B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2C8B4
RGB	194, 200, 180
RGB Percent	76%, 78%, 71%
CMY	0.2392, 0.2157, 0.2941
CMYK	0.03, 0.00, 0.10, 0.22
HSL	78°, 15%, 75%
HSV	78°, 10%, 78%
XYZ	51.1406, 56.0732, 51.3078
YIQ	195.9260, 2.8440, -7.4920

# Conversions

## Conversions Part 2

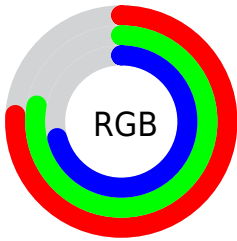
Format	Color
<a href="#">RYB</a>	<a href="#">180, 200, 186</a>
Decimal	<a href="#">12765364</a>
CIELab	<a href="#">79.66, -5.63, 9.29</a>
CIELCh	<a href="#">80, 10.864, 121.239</a>
Yxy	<a href="#">56.0732, 0.3226, 0.3537</a>
Android (android.graphics.Color)	<a href="#">4290955444</a> (0xFFC2C8B4)
YUV	<a href="#">195.9260, -7.8515, -1.6891</a>
Hunter-Lab	<a href="#">74.8820, -9.1371, 11.7930</a>

# Details

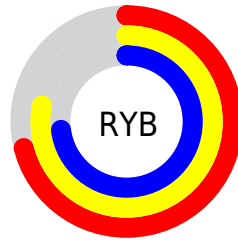
The Hex color **C2C8B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB4C8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FBFFEC**, and **8C927F** is the 20% darker color. If you saturate the color by 10%, you get **BCC8A0**, and if you desaturate by 10%, it is **C8C8C8**.

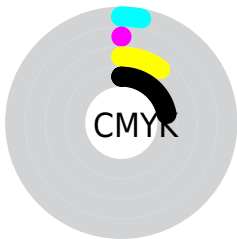
# Distribution



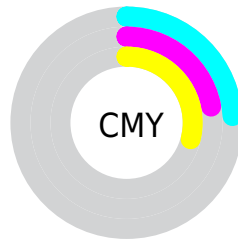
- Red (76%)
- Green (78%)
- Blue (71%)



- Red (71%)
- Yellow (78%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2C8B4 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 C2C8B4 by changing the saturation by 10% instead.



 C2C8B4

 C2C8B4

FFFFFF

 A7AD99

 FBFFEC

 8C927F

 737866

 5A604E

 434837

 2C3222

 181D0C

 000000

 C2C8B4

 C2C8B4

 BCC8A0

 C8C8C8

 B6C88C

 CEC8DC

 B0C878

 D4C8F0

 AAC864

 DAC8FF

 A4C850

 E0C8FF

 9EC83C

 E6C8FF

 98C828

 ECC8FF

 92C814

 F2C8FF

 8CC800

 F8C8FF

# Harmonies

## Analogous

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



CEC5B1



C2C8B4



B7CABB

# Triad

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



C2C8B4



B1C9D7



DABFC5

# Complementary

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



C2C8B4



BAB4C8

# 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.



D3C0CF



C2C8B4



BBC6D9

# Square

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



C2C8B4



ACCBCF



C8C3D7



DBBFBB

# Rectangle

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



C2C8B4



B1CBC2



C8C3D7



D8BFC9



# Sweetspot

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



C2C8B4



FDFFF7



C8BAB4



7E807A



000000



808080

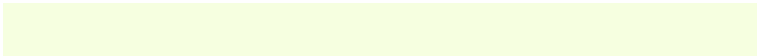


# Same Dimension

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



C2C8B4



F6FFE0



B8C8B4



60635A



72A300



192400



# Inverse Universe

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



BAB4C8



EAE0FF



C4B4C8



5C5A63



3100A3

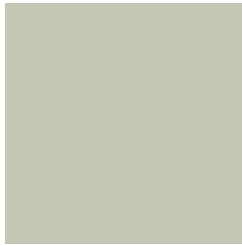


0B0024



# Previews

## White Background



This preview shows how the Hex color C2C8B4 looks on a white background.

## Color Contrast Check

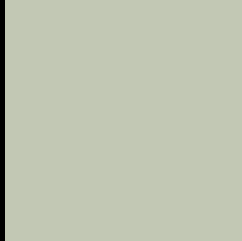
Large Text (above 18pt) WCAG AA × Fail

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 C2C8B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

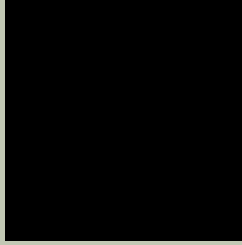
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

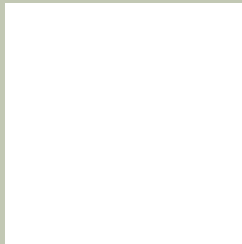
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2C8B4 Background



This preview shows how black text looks on a background with the Hex color C2C8B4.

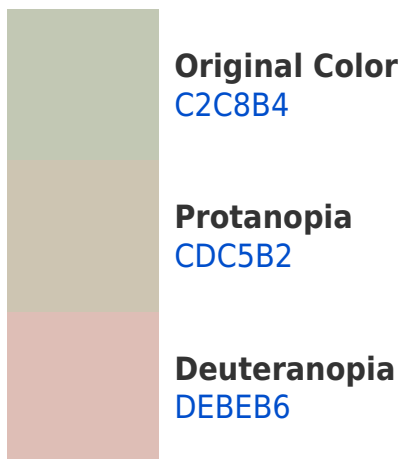


This preview shows how white text looks on a background with the Hex color C2C8B4.

# 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**  
C7C3D3

# Trichromacy



**Original Color**  
C2C8B4

**Protanomaly**  
C9C6B3

**Deuteranomaly**  
D4C2B5

**Tritanomaly**  
C5C5C8

# Monochromacy



**Original Color**  
C2C8B4

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C3C5BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2C8B4 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 #C2C8B4 looks like.

```
.text, #text, p{  
    color:#C2C8B4  
}
```

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 #C2C8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C8B4
}
```

## Border

The CSS property to change the border of an element to Hex C2C8B4 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
#C2C8B4 }
```

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

```
.border{ border-color:#C2C8B4 }
```

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

Here you see how a box with a 4 pixel #C2C8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C8B4; -webkit-box-shadow:4px 4px  
4px 4px #C2C8B4; box-shadow:4px 4px 4px  
4px #C2C8B4 }
```

# Background

The CSS property to change the background color of an element to Hex C2C8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C8B4 }
```

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

```
.background{ background-color:#C2C8B4 }
```

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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