

# Converting Colors

Hex(C8D2B4)

Have a look what the booklet for  
Hex(C8D2B4) contains.

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# **Color**

**Hex(C8D2B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8D2B4
RGB	200, 210, 180
RGB Percent	78%, 82%, 71%
CMY	0.2157, 0.1765, 0.2941
CMYK	0.05, 0.00, 0.14, 0.18
HSL	80°, 25%, 76%
HSV	80°, 14%, 82%
XYZ	55.1042, 61.6678, 52.1788
YIQ	203.5900, 3.6700, -11.4500

# Conversions

## Conversions Part 2

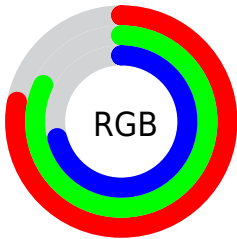
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 210, 190
Decimal	13161140
CIELab	82.74, -8.67, 13.73
CIELCh	83, 16.234, 122.275
Yxy	61.6678, 0.3262, 0.3650
Android (android.graphics.Color)	4291351220 (0xFFC8D2B4)
YUV	203.5900, -11.6299, -3.1484
Hunter-Lab	78.5289, -12.1709, 15.5748

# Details

The Hex color **C8D2B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEB4D2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFEC**, and **929C7F** is the 20% darker color. If you saturate the color by 10%, you get **C1D29F**, and if you desaturate by 10%, it is **CFD2C9**.

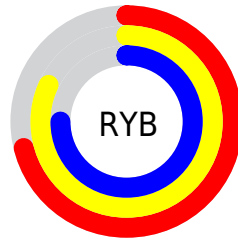
# Distribution



Red (78%)

Green (82%)

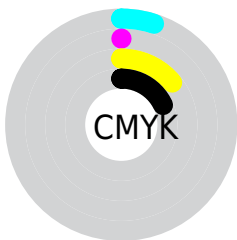
Blue (71%)



Red (71%)

Yellow (82%)

Blue (75%)

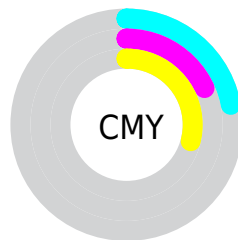


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8D2B4 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 C8D2B4 by changing the saturation by 10% instead.



 C8D2B4

FFFFFF

 FFFFEC

 C8D2B4


 ADB699

 929C7F

 788266

 5F684E

 475037

 313921

 1C240C

 000F00

 000000

 C8D2B4

 C8D2B4

 C1D29F

 CFD2C9

 BAD28A

 D6D2DE

 B3D275

 DDD2F3

 ACD260

 E4D2FF

 A5D24B

 EBD2FF

 9ED236

 F2D2FF

 97D221

 F9D2FF

 90D20C

 FFD2FF

 8CD200

# Harmonies

## Analogous

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



D9CDB0



C8D2B4



B7D5BF

# Triad

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



C8D2B4



AED3E8



EDC4CD

# Complementary

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



C8D2B4



BEB4D2

# 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.



E3C5DC



C8D2B4



BFCFEC

# Square

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



C8D2B4



A7D6DE



D2CAE8



EEC5BE

# Rectangle

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



C8D2B4



AED7C9



D2CAE8



EBC4D3



# Sweetspot

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



C8D2B4



FCFFF5



D2BEB4



7D8079



000000



808080

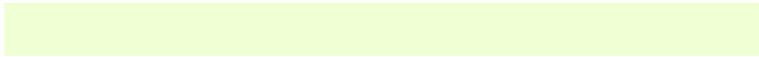


# Same Dimension

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



C8D2B4



F1FFD4



B9D2B4



65695E



70A800



1B2900



# Inverse Universe

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



BEB4D2



E2D4FF



CDB4D2



625E69



3800A8

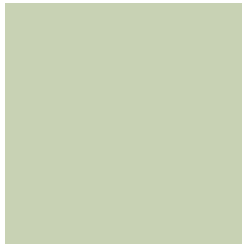


0E0029



# Previews

## White Background



This preview shows how the Hex color C8D2B4 looks on a white background.

## Color Contrast Check

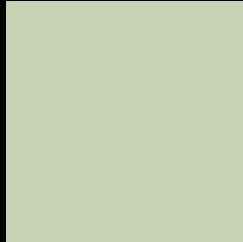
Large Text (above 18pt) WCAG AA × Fail

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 C8D2B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

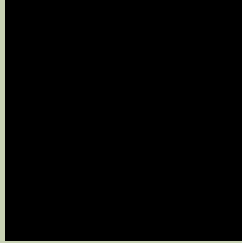
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

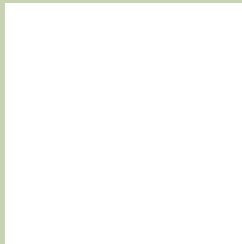
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8D2B4 Background



This preview shows how black text looks on a background with the Hex color C8D2B4.

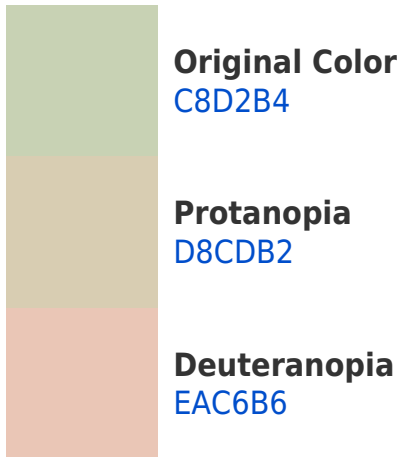


This preview shows how white text looks on a background with the Hex color C8D2B4.

# Color Blindness Simulation

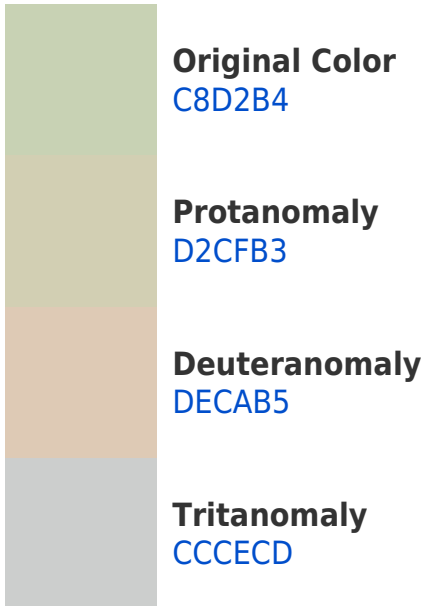
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8D2B4 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 #C8D2B4 looks like.

```
.text, #text, p{  
    color:#C8D2B4  
}
```

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 #C8D2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D2B4
}
```

## Border

The CSS property to change the border of an element to Hex C8D2B4 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
#C8D2B4 }
```

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

```
.border{ border-color:#C8D2B4 }
```

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

Here you see how a box with a 4 pixel #C8D2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D2B4; -webkit-box-shadow:4px 4px  
4px 4px #C8D2B4; box-shadow:4px 4px 4px  
4px #C8D2B4 }
```

# Background

The CSS property to change the background color of an element to Hex C8D2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D2B4 }
```

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

```
.background{ background-color:#C8D2B4 }
```

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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