

# Converting Colors

Hex(C8D2BC)

Have a look what the booklet for  
Hex(C8D2BC) contains.

<b>Hex(C8D2BC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C8D2BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8D2BC
RGB	200, 210, 188
RGB Percent	78%, 82%, 74%
CMY	0.2157, 0.1765, 0.2627
CMYK	0.05, 0.00, 0.10, 0.18
HSL	87°, 20%, 78%
HSV	87°, 10%, 82%
XYZ	55.9431, 62.0034, 56.5963
YIQ	204.5020, 1.1020, -8.9620

# Conversions

## Conversions Part 2

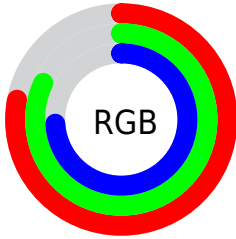
Format	Color
R <sub>Y</sub> B	188, 210, 198
Decimal	13161148
CIE Lab	82.92, -7.33, 9.74
CIE LCh	83, 12.189, 126.991
Yxy	62.0034, 0.3205, 0.3552
Android (android.graphics.Color)	4291351228 (0xFFC8D2BC)
YUV	204.5020, -8.1355, -3.9483
Hunter-Lab	78.7422, -10.9820, 12.5046

# Details

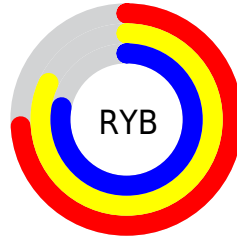
The Hex color **C8D2BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6BCD2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF4**, and **929C87** is the 20% darker color. If you saturate the color by 10%, you get **BED2A7**, and if you desaturate by 10%, it is **D2D2D1**.

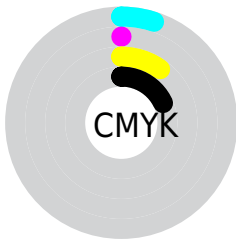
# Distribution



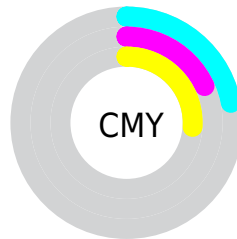
- Red (78%)
- Green (82%)
- Blue (74%)



- Red (74%)
- Yellow (82%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8D2BC 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 C8D2BC by changing the saturation by 10% instead.



 C8D2BC

FFFFFFF

 FFFFFF4

 C8D2BC


 ADB6A1

 929C87

 78826D

 5F6855

 48503E

 313928

 1C2414

 000F00

 000000

 C8D2BC

 C8D2BC

 BED2A7

 D2D2D1

 B5D292

 DBD2E6

 ABD27D

 E5D2FB

 A2D268

 EED2FF

 98D253

 F8D2FF

 8FD23E

 FFD2FF

 85D229

 7CD214

 73D200

# Harmonies

## Analogous

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



D5CEB8



C8D2BC



BCD4C5

# Triad

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



C8D2BC



B9D2E3



E7C7CC

# Complementary

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



C8D2BC



C6BCD2

# 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.



E0C8D8



C8D2BC



C6CEE5

# Square

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



C8D2BC



B2D5DC



D4CBE1



E7C8C1

# Rectangle

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



C8D2BC



B5D5CD



D4CBE1



E5C7D0



# Sweetspot

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



C8D2BC



FCFFF7



D2C6BC



7D807A



000000



808080



# Same Dimension

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



C8D2BC



F0FFDE



BDD2BC



64695E



5CA800



162900



# Inverse Universe

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



C6BCD2



EDDEFF



D1BCD2



635E69



4C00A8

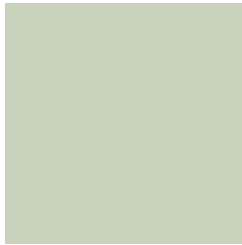


130029



# Previews

## White Background



This preview shows how the Hex color C8D2BC 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 C8D2BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

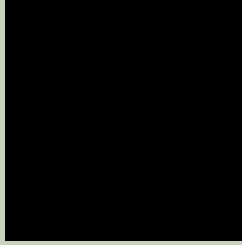
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

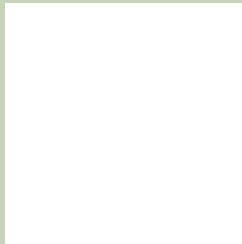
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8D2BC Background



This preview shows how black text looks on a background with the Hex color C8D2BC.



This preview shows how white text looks on a background with the Hex color C8D2BC.

# Color Blindness Simulation

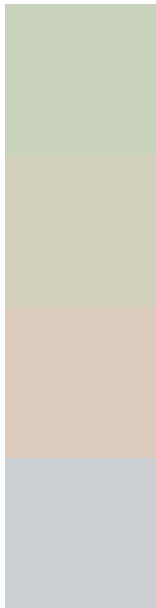
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
C8D2BC

**Protanomaly**  
D2CFBB

**Deuteranomaly**  
DCCBBD

**Tritanomaly**  
CBCFD1

# Monochromacy



**Original Color**  
C8D2BC

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CBCFC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8D2BC 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 #C8D2BC looks like.

```
.text, #text, p{  
    color:#C8D2BC  
}
```

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 #C8D2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D2BC
}
```

## Border

The CSS property to change the border of an element to Hex C8D2BC 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
#C8D2BC }
```

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

```
.border{ border-color:#C8D2BC }
```

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

Here you see how a box with a 4 pixel #C8D2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D2BC; -webkit-box-shadow:4px 4px  
4px 4px #C8D2BC; box-shadow:4px 4px 4px  
4px #C8D2BC }
```

# Background

The CSS property to change the background color of an element to Hex C8D2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D2BC }
```

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

```
.background{ background-color:#C8D2BC }
```

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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