

Converting Colors

Hex(C8D0B8)

Have a look what the booklet for
Hex(C8D0B8) contains.

Hex(C8D0B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8D0B8)

Conversions

Conversions Part 1

Format	Color
Hex	C8D0B8
RGB	200, 208, 184
RGB Percent	78%, 82%, 72%
CMY	0.2157, 0.1843, 0.2784
CMYK	0.04, 0.00, 0.12, 0.18
HSL	80°, 20%, 77%
HSV	80°, 12%, 82%
XYZ	55.0270, 60.8518, 54.1927
YIQ	202.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

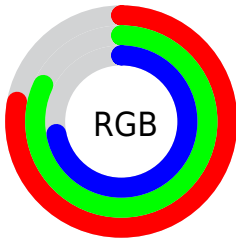
Format	Color
RYB	184, 208, 192
Decimal	13160632
CIELab	82.30, -6.98, 10.98
CIELCh	82, 13.012, 122.429
Yxy	60.8518, 0.3236, 0.3578
Android (android.graphics.Color)	4291350712 (0xFFC8D0B8)
YUV	202.8720, -9.3039, -2.5187
Hunter-Lab	78.0076, -10.5982, 13.4159

Details

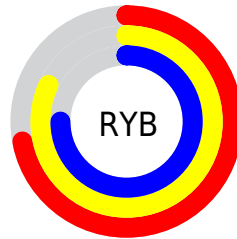
The Hex color **C8D0B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B8D0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF0**, and **929A83** is the 20% darker color. If you saturate the color by 10%, you get **C1D0A3**, and if you desaturate by 10%, it is **CFD0CD**.

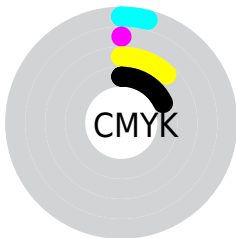
Distribution



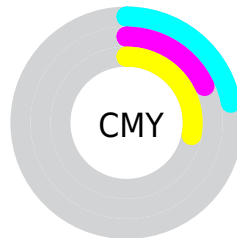
- Red (78%)
- Green (82%)
- Blue (72%)



- Red (72%)
- Yellow (82%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D0B8 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 C8D0B8 by changing the saturation by 10% instead.

 C8D0B8

FFFFFFF

 FFFFFF0

 C8D0B8


 ADB49D

 929A83

 78806A

 5F6752

 484F3B

 313825

 1C2210

 000D00

 000000

 C8D0B8

 C8D0B8

 C1D0A3

 CFD0CD

 BAD08E

 D6D0E2

 B3D07A

 DDD0F6

 ACD065

 E4D0FF

 A5D050

 EBD0FF

 9ED03B

 F2D0FF

 97D026

 F9D0FF

 91D012

 FFD0FF

 8BD000

Harmonies

Analogous

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



D6CCB4



C8D0B8



BAD3C1

Triad

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



C8D0B8



B4D1E2



E6C4CC

Complementary

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



C8D0B8



C0B8D0

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.



DEC6D8



C8D0B8



C1CDE5

Square

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



C8D0B8



AED3D9



D1C9E1



E7C5C0

Rectangle

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



C8D0B8



B3D4C9



D1C9E1



E4C5D0

Sweetspot

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



C8D0B8



FCFFF7



D0C0B8



7E807A



000000



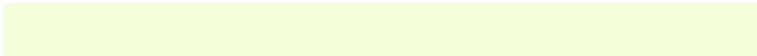
808080

Same Dimension

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



C8D0B8



F3FFDB



BCD0B8



65695E



70A800



1B2900

Inverse Universe

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



C0B8D0



E7DBFF



CCB8D0



625E69



3800A8



0E0029

Previews

White Background



This preview shows how the Hex color C8D0B8 looks on a white background.

Color Contrast Check

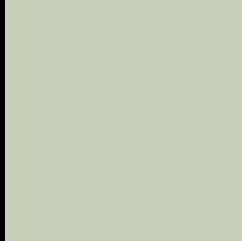
Large Text (above 18pt) WCAG AA × Fail

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 C8D0B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

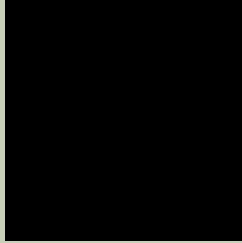
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

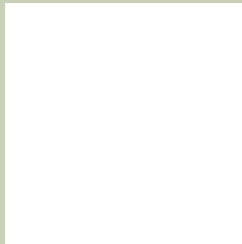
Any Text WCAG AAA ✓ Pass

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

Hex C8D0B8 Background



This preview shows how black text looks on a background with the Hex color C8D0B8.

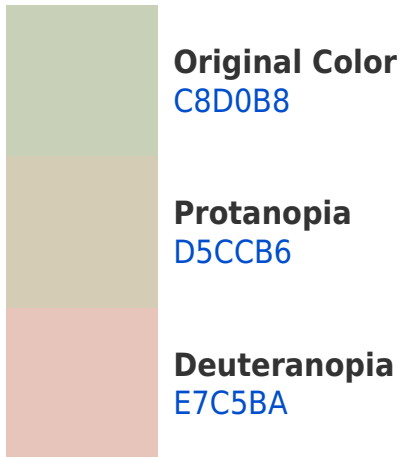


This preview shows how white text looks on a background with the Hex color C8D0B8.

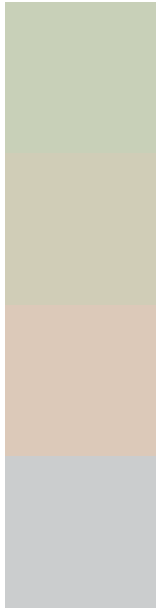
Color Blindness Simulation

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
C8D0B8

Protanomaly
D0CDB7

Deuteranomaly
DCC9B9

Tritanomaly
CBCDCE

Monochromacy



Original Color
C8D0B8

Achromatopsia
CBCBCB

Achromatomaly
CACDC4

CSS Examples

Text

The CSS property to change the color of the text to Hex C8D0B8 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 #C8D0B8 looks like.

```
.text, #text, p{  
    color:#C8D0B8  
}
```

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 #C8D0B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D0B8
}
```

Border

The CSS property to change the border of an element to Hex C8D0B8 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
#C8D0B8 }
```

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

```
.border{ border-color:#C8D0B8 }
```

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

Here you see how a box with a 4 pixel #C8D0B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D0B8; -webkit-box-shadow:4px 4px  
4px 4px #C8D0B8; box-shadow:4px 4px 4px  
4px #C8D0B8 }
```

Background

The CSS property to change the background color of an element to Hex C8D0B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D0B8 }
```

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

```
.background{ background-color:#C8D0B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor