

Converting Colors

Hex(C7DBD9)

Have a look what the booklet for
Hex(C7DBD9) contains.

| | |
|--|----|
| Hex(C7DBD9) | 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(C7DBD9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C7DBD9 |
| RGB | 199, 219, 217 |
| RGB Percent | 78%, 86%, 85% |
| CMY | 0.2196, 0.1412, 0.1490 |
| CMYK | 0.09, 0.00, 0.01, 0.14 |
| HSL | 174°, 22%, 82% |
| HSV | 174°, 9%, 86% |
| XYZ | 61.4091, 67.8149, 75.4986 |
| YIQ | 212.7920, -11.2780, -4.8620 |

Conversions

Conversions Part 2

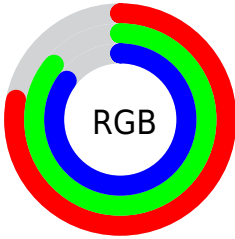
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 210, 219 |
| Decimal | 13097945 |
| CIELab | 85.91, -7.03, -1.31 |
| CIELCh | 86, 7.154, 190.525 |
| Yxy | 67.8149, 0.3000, 0.3313 |
| Android (android.graphics.Color) | 4291288025 (0xFFC7DBD9) |
| YUV | 212.7920, 2.0745, -12.0956 |
| Hunter-Lab | 82.3498, -11.0029, 3.2876 |

Details

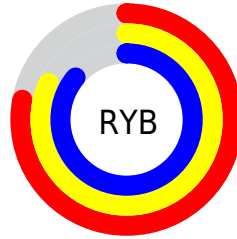
The Hex color **C7DBD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC7C9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **91A4A2** is the 20% darker color. If you saturate the color by 10%, you get **B1DBD7**, and if you desaturate by 10%, it is **DDDBDB**.

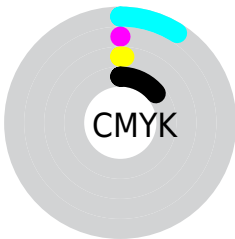
Distribution



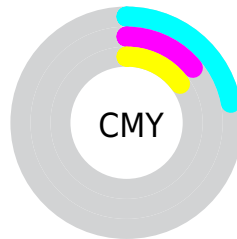
- Red (78%)
- Green (86%)
- Blue (85%)



- Red (78%)
- Yellow (82%)
- Blue (86%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (22%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DBD9 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 C7DBD9 by changing the saturation by 10% instead.

 C7DBD9

FFFFFF

 C7DBD9

 ACBFBD

 91A4A2

 778A88

 5E706F

 475856

 30413F

 1B2B29

 021615

 000000

 C7DBD9

 C7DBD9

 B1DBD7

 DDDDBDB

 9BDBD5

 F3DBDD

 85DBD2

 FFDBE0

 6FDBD0

 FFDBE2

 5ADBCE

 FFDBE4

 44DBCC

 FFDBE6

 2EDBCA

 FFDBE8

 18DBC7

 FFDBEB

 02DBC5

 FFDBED

Harmonies

Analogous

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



CBD9D2



C7DBD9



C7DADF

Triad

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



C7DBD9



DBD4E1



E1D5CA

Complementary

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



C7DBD9



DBC7C9

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.



E5D3CE



C7DBD9



E2D3DB

Square

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



C7DBD9



D3D7E4



E6D2D5



DAD7CA

Rectangle

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



C7DBD9



CAD9E2



E6D2D5



E3D4CB

Sweetspot

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



C7DBD9



F7FFFE



C9DBC7



7A807F



000000



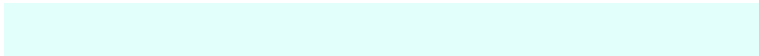
808080

Same Dimension

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



C7DBD9



E3FFFC



C7D3DB



636E6D



00AD9C



002E29

Inverse Universe

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



DBC7C9



FFE3E6



DBCFC7



6E6364



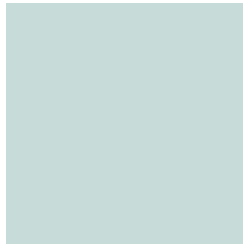
AD0011



2E0005

Previews

White Background



This preview shows how the Hex color C7DBD9 looks on a white background.

Color Contrast Check

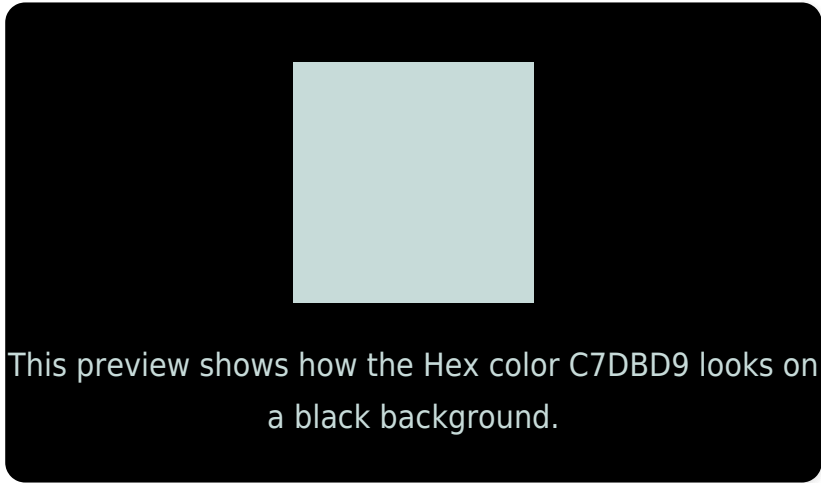
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

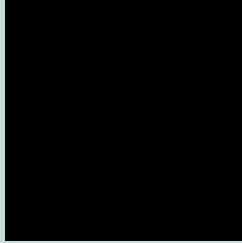
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

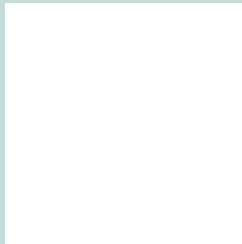
Any Text WCAG AAA ✓ Pass

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

Hex C7DBD9 Background



This preview shows how black text looks on a background with the Hex color C7DBD9.

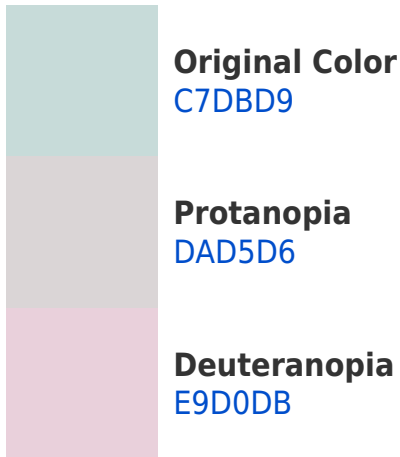


This preview shows how white text looks on a background with the Hex color C7DBD9.

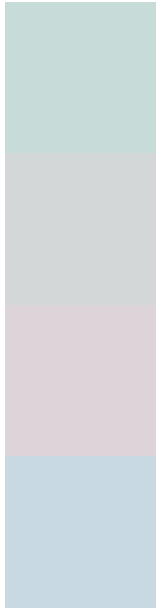
Color Blindness Simulation

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



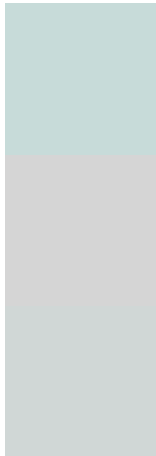
Original Color
C7DBD9

Protanomaly
D3D7D7

Deuteranomaly
DDD4DA

Tritanomaly
C9D9E4

Monochromacy



Original Color
C7DBD9

Achromatopsia
D5D5D5

Achromatomaly
D0D7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C7DBD9 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 #C7DBD9 looks like.

```
.text, #text, p{  
    color:#C7DBD9  
}
```

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 #C7DBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DBD9
}
```

Border

The CSS property to change the border of an element to Hex C7DBD9 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
#C7DBD9 }
```

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

```
.border{ border-color:#C7DBD9 }
```

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

Here you see how a box with a 4 pixel #C7DBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DBD9; -webkit-box-shadow:4px 4px  
4px 4px #C7DBD9; box-shadow:4px 4px 4px  
4px #C7DBD9 }
```

Background

The CSS property to change the background color of an element to Hex C7DBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DBD9 }
```

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

```
.background{ background-color:#C7DBD9 }
```

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