

Converting Colors

Hex(D1C7CE)

Have a look what the booklet for
Hex(D1C7CE) contains.

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Color

Hex(D1C7CE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D1C7CE |
| RGB | 209, 199, 206 |
| RGB Percent | 82%, 78%, 81% |
| CMY | 0.1804, 0.2196, 0.1922 |
| CMYK | 0.00, 0.05, 0.01, 0.18 |
| HSL | 318°, 10%, 80% |
| HSV | 318°, 5%, 82% |
| XYZ | 57.8585, 58.8584, 66.7039 |
| YIQ | 202.7880, 3.7130, 4.2970 |

Conversions

Conversions Part 2

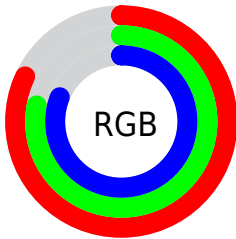
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 209, 199, 206 |
| Decimal | 13748174 |
| CIE Lab | 81.21, 4.73, -2.25 |
| CIE LCh | 81, 5.237, 334.542 |
| Yxy | 58.8584, 0.3154, 0.3209 |
| Android (android.graphics.Color) | 4291938254 (0xFFD1C7CE) |
| YUV | 202.7880, 1.5835, 5.4479 |
| Hunter-Lab | 76.7192, 0.3588, 2.1535 |

Details

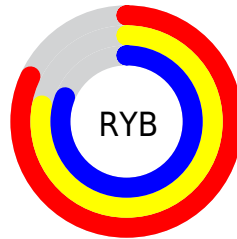
The Hex color **D1C7CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D1CA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9198** is the 20% darker color. If you saturate the color by 10%, you get **D1B2C8**, and if you desaturate by 10%, it is **D1DCD4**.

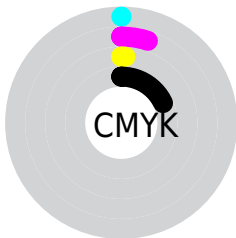
Distribution



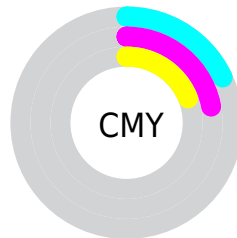
- Red (82%)
- Green (78%)
- Blue (81%)



- Red (82%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C7CE 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 D1C7CE by changing the saturation by 10% instead.


 D1C7CE

FFFFFF

 D1C7CE

 B5ACB3

 9B9198

 81787E

 685F65

 4F474D

 393136

 231C21

 0E010A

 000000

 D1C7CE

 D1C7CE

 D1B2C8

 D1DCD4

 D19DC1

 D1F1DB

 D188BB

 D1FFE1

 D173B5

 D1FFE7

 D15FAF

 D1FFED

 D14AA8

 D1FFF4

 D135A2

 D1FFFA

 D1209C

 D1FFFF

 D10B96

Harmonies

Analogous

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



CCC8D2



D1C7CE



D4C7C9

Triad

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



D1C7CE



CDCAC0



BECCCF

Complementary

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



D1C7CE



C7D1CA

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.



BFCDCA



D1C7CE



C8CBC2

Square

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



D1C7CE



D2C8C1



C2CCC5



C1CBD2

Rectangle

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



D1C7CE



D5C7C6



C2CCC5



BECDCE

Sweetspot

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



D1C7CE



FFFCFE



CAC7D1



807E7F



000000



808080

Same Dimension

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



D1C7CE



FFF0FA



D1C7C9



696166



A80076



29001D

Inverse Universe

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



D1C7CE



FFF0FA



C7D1CF



696166



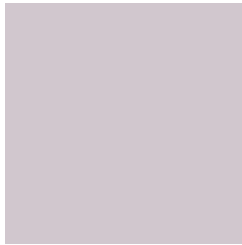
A80076



29001D

Previews

White Background



This preview shows how the Hex color D1C7CE 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 D1C7CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

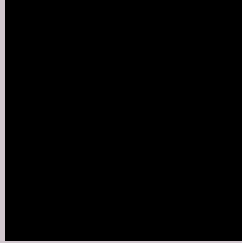
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

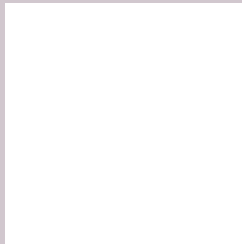
Any Text WCAG AAA ✓ Pass

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

Hex D1C7CE Background



This preview shows how black text looks on a background with the Hex color D1C7CE.

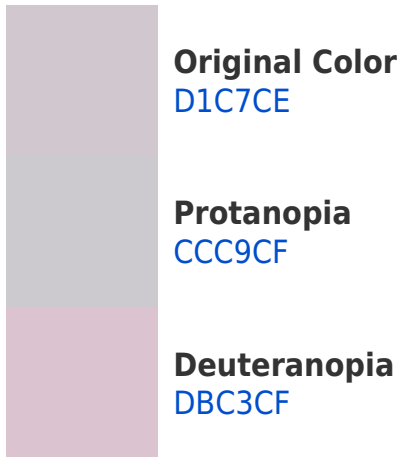


This preview shows how white text looks on a background with the Hex color D1C7CE.

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
D2C6D5

Trichromacy



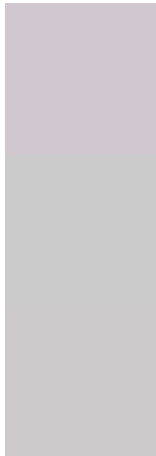
Original Color
D1C7CE

Protanomaly
CEC8CF

Deuteranomaly
D7C4CF

Tritanomaly
D2C6D2

Monochromacy



Original Color
D1C7CE

Achromatopsia
CBCBCB

Achromatomaly
CDCACC

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C7CE 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 #D1C7CE looks like.

```
.text, #text, p{  
    color:#D1C7CE  
}
```

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 #D1C7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C7CE
}
```

Border

The CSS property to change the border of an element to Hex D1C7CE 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
#D1C7CE }
```

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

```
.border{ border-color:#D1C7CE }
```

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

Here you see how a box with a 4 pixel #D1C7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C7CE; -webkit-box-shadow:4px 4px  
4px 4px #D1C7CE; box-shadow:4px 4px 4px  
4px #D1C7CE }
```

Background

The CSS property to change the background color of an element to Hex D1C7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C7CE }
```

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

```
.background{ background-color:#D1C7CE }
```

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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