

Converting Colors

Hex(D1C7C7)

Have a look what the booklet for
Hex(D1C7C7) contains.

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Color

Hex(D1C7C7)

Conversions

Conversions Part 1

Format	Color
Hex	D1C7C7
RGB	209, 199, 199
RGB Percent	82%, 78%, 78%
CMY	0.1804, 0.2196, 0.2196
CMYK	0.00, 0.05, 0.05, 0.18
HSL	0°, 10%, 80%
HSV	0°, 5%, 82%
XYZ	57.0267, 58.5257, 62.3238
YIQ	201.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

Format	Color
R _Y B	209, 199, 199
Decimal	13748167
CIE Lab	81.03, 3.48, 1.23
CIE LCh	81, 3.692, 19.541
Yxy	58.5257, 0.3206, 0.3290
Android (android.graphics.Color)	4291938247 (0xFFD1C7C7)
YUV	201.9900, -1.4741, 6.1478
Hunter-Lab	76.5021, -0.8199, 5.2498

Details

The Hex color **D1C7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D1D1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9191** is the 20% darker color. If you saturate the color by 10%, you get **D1B2B2**, and if you desaturate by 10%, it is **D1DCDC**.

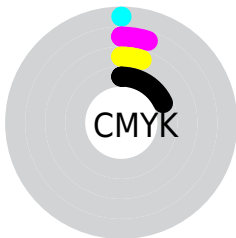
Distribution



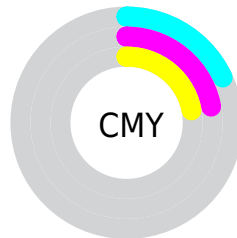
- Red (82%)
- Green (78%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1C7C7 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 D1C7C7 by changing the saturation by 10% instead.


 D1C7C7

FFFFFF

 D1C7C7

 B5ACAC

 9B9191

 817878

 675F5F

 4F4747

 393131

 231C1C

 0E0101

 000000

 D1C7C7

 D1C7C7

 D1B2B2

 D1DCDC

 D19D9D

 D1F1F1

 D18888

 D1FFFF

 D17373

 D15F5F

 D14A4A

 D13535

 D12020

 D10B0B

Harmonies

Analogous

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



D0C7CB



D1C7C7



D0C8C4

Triad

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



D1C7C7



C6CBC5



C5CAD0

Complementary

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



D1C7C7



C7D1D1

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.



C2CBCE



D1C7C7



C2CBC8

Square

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



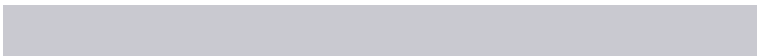
D1C7C7



CACAC3



C1CBCB



C9C9D0

Rectangle

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



D1C7C7



CFC8C3



C1CBCB



C3CAD0

Sweetspot

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



D1C7C7



FFFCFC



D1C7D1



807E7E



000000



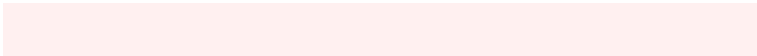
808080

Same Dimension

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



D1C7C7



FFF0F0



D1CCC7



696161



A80000



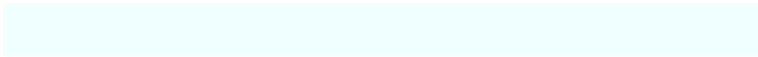
290000

Inverse Universe

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



C7D1D1



F0FFFF



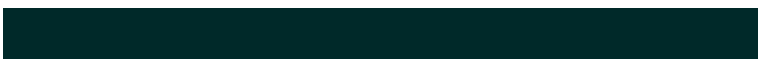
C7CCD1



616969



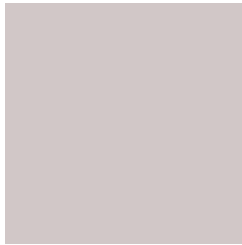
00A8A8



002929

Previews

White Background



This preview shows how the Hex color D1C7C7 looks on a white background.

Color Contrast Check

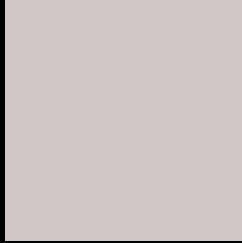
Large Text (above 18pt) WCAG AA × Fail

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 D1C7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

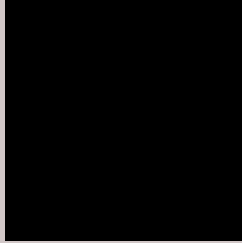
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

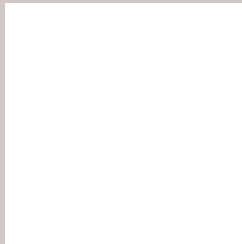
Any Text WCAG AAA ✓ Pass

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

Hex D1C7C7 Background



This preview shows how black text looks on a background with the Hex color D1C7C7.

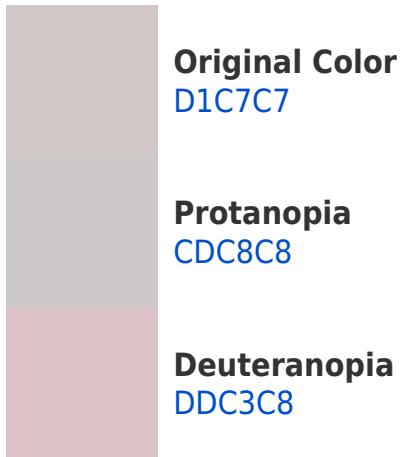


This preview shows how white text looks on a background with the Hex color D1C7C7.

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
D3C5D4

Trichromacy



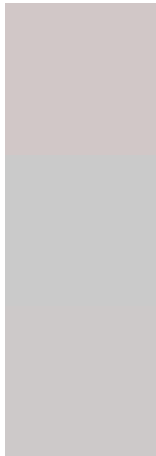
Original Color
D1C7C7

Protanomaly
CEC8C8

Deuteranomaly
D9C4C8

Tritanomaly
D2C6CF

Monochromacy



Original Color
D1C7C7

Achromatopsia
CACACA

Achromatomaly
CDC9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C7C7 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 #D1C7C7 looks like.

```
.text, #text, p{  
    color:#D1C7C7  
}
```

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 #D1C7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C7C7
}
```

Border

The CSS property to change the border of an element to Hex D1C7C7 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
#D1C7C7 }
```

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

```
.border{ border-color:#D1C7C7 }
```

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

Here you see how a box with a 4 pixel #D1C7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C7C7; -webkit-box-shadow:4px 4px  
4px 4px #D1C7C7; box-shadow:4px 4px 4px  
4px #D1C7C7 }
```

Background

The CSS property to change the background color of an element to Hex D1C7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C7C7 }
```

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

```
.background{ background-color:#D1C7C7 }
```

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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