

Converting Colors

Hex(D1CFC7)

Have a look what the booklet for
Hex(D1CFC7) contains.

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Color

Hex(D1CFC7)

Conversions

Conversions Part 1

Format	Color
Hex	D1CFC7
RGB	209, 207, 199
RGB Percent	82%, 81%, 78%
CMY	0.1804, 0.1882, 0.2196
CMYK	0.00, 0.01, 0.05, 0.18
HSL	48°, 10%, 80%
HSV	48°, 5%, 82%
XYZ	58.9161, 62.3045, 62.9536
YIQ	206.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

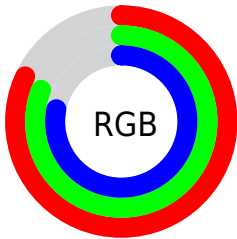
Format	Color
R_{YB}	202, 209, 199
Decimal	13750215
CIE Lab	83.08, -0.73, 4.20
CIE LCh	83, 4.266, 99.829
Yxy	62.3045, 0.3199, 0.3383
Android (android.graphics.Color)	4291940295 (0xFFD1CFC7)
YUV	206.6860, -3.7892, 2.0294
Hunter-Lab	78.9332, -4.8998, 7.9662

Details

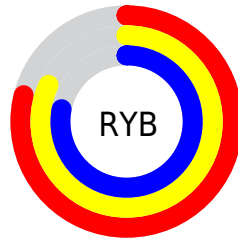
The Hex color **D1CFC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C9D1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9991** is the 20% darker color. If you saturate the color by 10%, you get **D1CBB2**, and if you desaturate by 10%, it is **D1D3DC**.

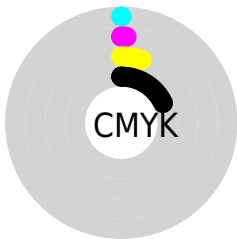
Distribution



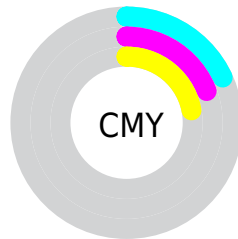
- Red (82%)
- Green (81%)
- Blue (78%)



- Red (79%)
- Yellow (82%)
- Blue (78%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1CFC7 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 D1CFC7 by changing the saturation by 10% instead.


 D1CFC7

FFFFFF

 D1CFC7

 B5B3AC

 9B9991

 817F78

 68665F

 4F4E47

 393731

 23221C

 0E0B01

 000000

 D1CFC7

 D1CFC7

 D1CBB2

 D1D3DC

 D1C79D

 D1D7F1

 D1C288

 D1DCFF

 D1BE73

 D1E0FF

 D1BA5F

 D1E4FF

 D1B64A

 D1E8FF

 D1B235

 D1ECFF

 D1AE20

 D1F0FF

 D1A90B

 D1F5FF

Harmonies

Analogous

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



D5CEC7



D1CFC7



CCD0C9

Triad

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



D1CFC7



C6D1D4



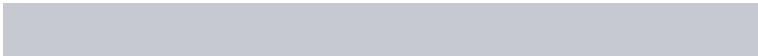
D5CDD2

Complementary

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



D1CFC7



C7C9D1

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.



D1CDD5



D1CFC7



C8D0D6

Square

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



D1CFC7



C6D1D0



CDCFD7



D8CCCE

Rectangle

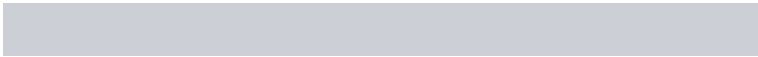
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1CFC7



C9D1CB



CDCFD7



D4CDD3

Sweetspot

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



D1CFC7



FFFEFC



D1C7C9



807F7E



000000



808080

Same Dimension

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



D1CFC7



FFFCF0



CED1C7



696761



A88700



292100

Inverse Universe

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



C7C9D1



F0F3FF



CAC7D1



616369



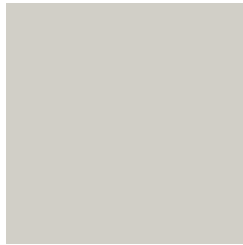
0022A8



000829

Previews

White Background



This preview shows how the Hex color D1CFC7 looks on a white background.

Color Contrast Check

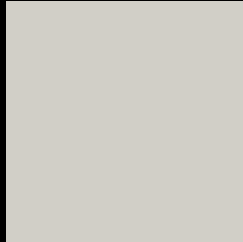
Large Text (above 18pt) WCAG AA × Fail

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 D1CFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

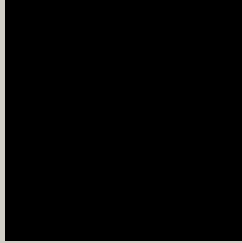
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

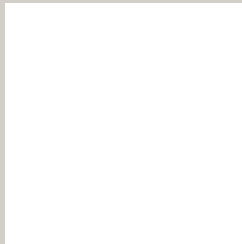
Any Text WCAG AAA ✓ Pass

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

Hex D1CFC7 Background



This preview shows how black text looks on a background with the Hex color D1CFC7.

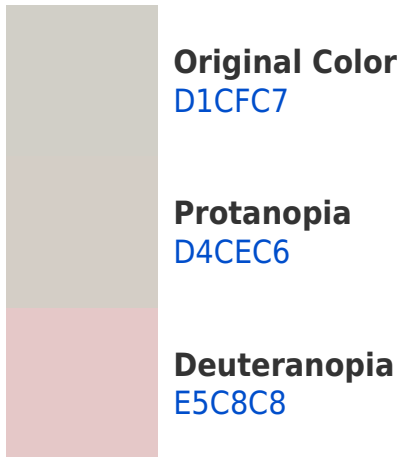


This preview shows how white text looks on a background with the Hex color D1CFC7.

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



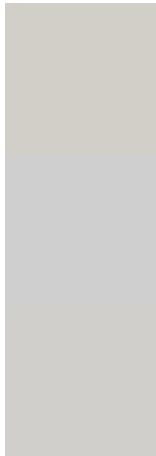
Original Color
D1CF C7

Protanomaly
D3CE C6

Deuteranomaly
DECB C8

Tritanomaly
D3CD D4

Monochromacy



Original Color
D1CF C7

Achromatopsia
CF CF CF

Achromatomaly
D0CF CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CFC7 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 #D1CFC7 looks like.

```
.text, #text, p{  
    color:#D1CFC7  
}
```

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 #D1CFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CFC7
}
```

Border

The CSS property to change the border of an element to Hex D1CFC7 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
#D1CFC7 }
```

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

```
.border{ border-color:#D1CFC7 }
```

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

Here you see how a box with a 4 pixel #D1CFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CFC7; -webkit-box-shadow:4px 4px  
4px 4px #D1CFC7; box-shadow:4px 4px 4px  
4px #D1CFC7 }
```

Background

The CSS property to change the background color of an element to Hex D1CFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CFC7 }
```

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

```
.background{ background-color:#D1CFC7 }
```

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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