

Converting Colors

Hex(D1CFB8)

Have a look what the booklet for
Hex(D1CFB8) contains.

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Color

Hex(D1CFB8)

Conversions

Conversions Part 1

Format	Color
Hex	D1CFB8
RGB	209, 207, 184
RGB Percent	82%, 81%, 72%
CMY	0.1804, 0.1882, 0.2784
CMYK	0.00, 0.01, 0.12, 0.18
HSL	55°, 21%, 77%
HSV	55°, 12%, 82%
XYZ	57.2590, 61.6416, 54.2276
YIQ	204.9760, 8.5750, -6.7290

Conversions

Conversions Part 2

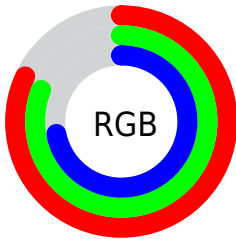
Format	Color
RYB	186, 209, 184
Decimal	13750200
CIELab	82.72, -3.24, 11.68
CIELCh	83, 12.121, 105.520
Yxy	61.6416, 0.3307, 0.3560
Android (android.graphics.Color)	4291940280 (0xFFD1CFB8)
YUV	204.9760, -10.3412, 3.5290
Hunter-Lab	78.5122, -7.2161, 14.0076

Details

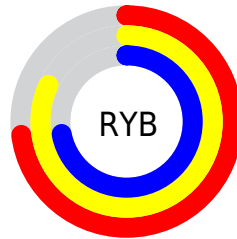
The Hex color **D1CFB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8BAD1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF0**, and **9A9983** is the 20% darker color. If you saturate the color by 10%, you get **D1CDA3**, and if you desaturate by 10%, it is **D1D1CD**.

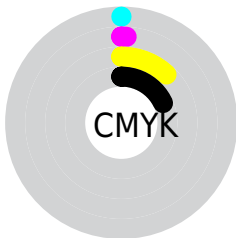
Distribution



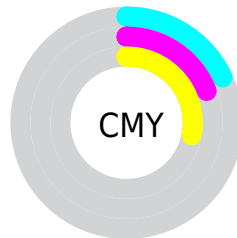
- Red (82%)
- Green (81%)
- Blue (72%)



- Red (73%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CFB8 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 D1CFB8 by changing the saturation by 10% instead.

 D1CFB8

FFFFFFF

 FFFFFF0

 D1CFB8

 B5B39D

 9A9983

 807F6A

 676652

 4F4E3B

 383725

 222210

 070C00

 000000

 D1CFB8

 D1CFB8

 D1CDA3

 D1D1CD

 D1CC8E

 D1D2E2

 D1CA79

 D1D4F7

 D1C864

 D1D6FF

 D1C750

 D1D7FF

 D1C53B

 D1D9FF

 D1C326

 D1DBFF

 D1C211

 D1DCFF

 D1C000

 D1DEFF

Harmonies

Analogous

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



DDCBB8



D1CFB8



C4D2BE

Triad

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



D1CFB8



B3D3DE



E2C7D4

Complementary

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



D1CFB8



B8BAD1

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.



D7C9DE



D1CFB8



BCD1E4

Square

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



D1CFB8



B2D5D4



C9CDE4



E7C6C8

Rectangle

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



D1CFB8



BCD4C4



C9CDE4



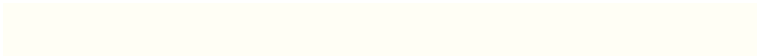
DFC7D8

Sweetspot

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



D1CFB8



FFFEF5



D1B8BA



807F79



000000



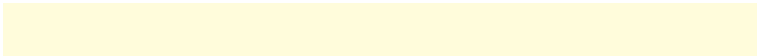
808080

Same Dimension

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



D1CFB8



FFFCDB



C7D1B8



69685E



A89B00



292600

Inverse Universe

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



B8BAD1



DBDEFF



C2B8D1



5E5F69



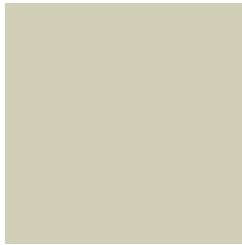
000DA8



000329

Previews

White Background



This preview shows how the Hex color D1CFB8 looks on a white background.

Color Contrast Check

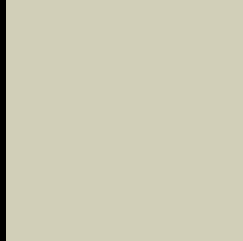
Large Text (above 18pt) WCAG AA × Fail

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 D1CFB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

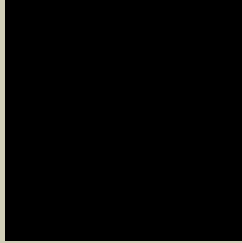
Any Text WCAG AA ✓ Pass

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 D1CFB8 Background



This preview shows how black text looks on a background with the Hex color D1CFB8.

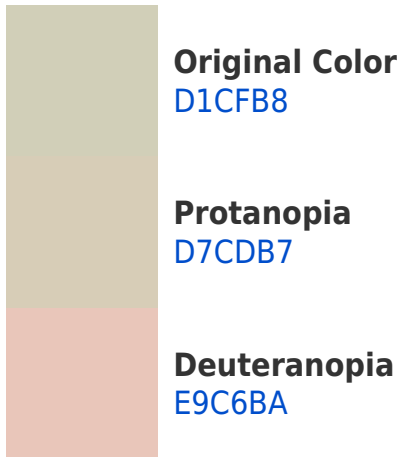


This preview shows how white text looks on a background with the Hex color D1CFB8.

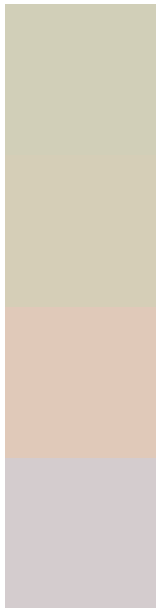
Color Blindness Simulation

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
D1CFB8

Protanomaly
D5CEB7

Deuteranomaly
E0C9B9

Tritanomaly
D4CCCE

Monochromacy



Original Color
D1CFB8

Achromatopsia
CDCDCD

Achromatomaly
CECEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CFB8 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 #D1CFB8 looks like.

```
.text, #text, p{  
    color:#D1CFB8  
}
```

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 #D1CFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CFB8  
}
```

Border

The CSS property to change the border of an element to Hex D1CFB8 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  
#D1CFB8 }
```

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

```
.border{ border-color:#D1CFB8 }
```

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

Here you see how a box with a 4 pixel #D1CFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CFB8; -webkit-box-shadow:4px 4px  
4px 4px #D1CFB8; box-shadow:4px 4px 4px  
4px #D1CFB8 }
```

Background

The CSS property to change the background color of an element to Hex D1CFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CFB8 }
```

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

```
.background{ background-color:#D1CFB8 }
```

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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