

Converting Colors

Hex(D1CDC8)

Have a look what the booklet for
Hex(D1CDC8) contains.

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Color

Hex(D1CDC8)

Conversions

Conversions Part 1

Format	Color
Hex	D1CDC8
RGB	209, 205, 200
RGB Percent	82%, 80%, 78%
CMY	0.1804, 0.1961, 0.2157
CMYK	0.00, 0.02, 0.04, 0.18
HSL	33°, 9%, 80%
HSV	33°, 4%, 82%
XYZ	58.5511, 61.3881, 63.4067
YIQ	205.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

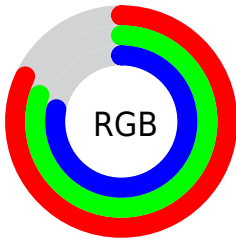
Format	Color
R_{YB}	207, 209, 200
Decimal	13749704
CIE Lab	82.59, 0.49, 2.96
CIE LCh	83, 3.004, 80.539
Yxy	61.3881, 0.3193, 0.3348
Android (android.graphics.Color)	4291939784 (0xFFD1CDC8)
YUV	205.6260, -2.7736, 2.9590
Hunter-Lab	78.3505, -3.7209, 6.8638

Details

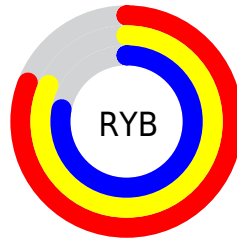
The Hex color **D1CDC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CCD1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9792** is the 20% darker color. If you saturate the color by 10%, you get **D1C4B3**, and if you desaturate by 10%, it is **D1D6DD**.

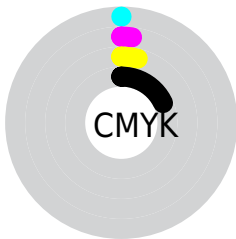
Distribution



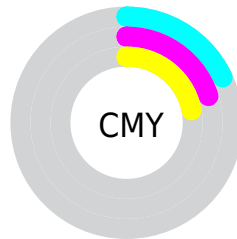
- Red (82%)
- Green (80%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CDC8 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 D1CDC8 by changing the saturation by 10% instead.

■ D1CDC8

FFFFFF

■ D1CDC8

■ B5B2AD

■ 9B9792

■ 817D78

■ 686460

■ 4F4C48

■ 393632

■ 23201D

■ 0E0902

■ 000000

 D1CDC8

 D1CDC8

 D1C4B3

 D1D6DD

 D1BA9E

 D1E0F2

 D1B189

 D1E9FF

 D1A874

 D1F2FF

 D19F60

 D1FBFF

 D1954B

 D1FFFF

 D18C36

 D18321

 D1790C

Harmonies

Analogous

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



D3CCC9



D1CDC8



CECEC8

Triad

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



D1CDC8



C7CFCF



D0CCD1

Complementary

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



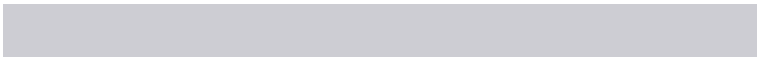
D1CDC8



C8CCD1

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.



CDCDD3



D1CDC8



C8CFD2

Square

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



D1CDC8



C8CFCC



CACED3



D3CCCF

Rectangle

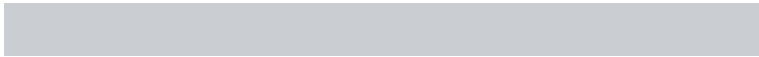
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1CDC8



CCCFC9



CACED3



CFCDD2

Sweetspot

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



D1CDC8



FFFEFC



D1C8CC



807F7E



000000



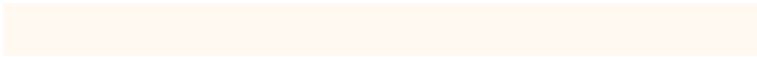
808080

Same Dimension

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



D1CDC8



FFF9F2



D1D1C8



696662



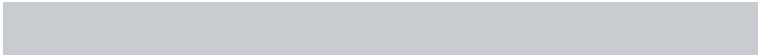
A85E00



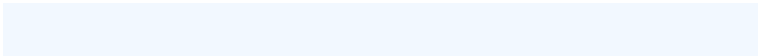
291700

Inverse Universe

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



C8CCD1



F2F8FF



C8C8D1



626569



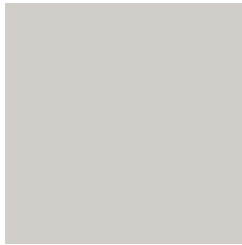
004BA8



001229

Previews

White Background



This preview shows how the Hex color D1CDC8 looks on a white background.

Color Contrast Check

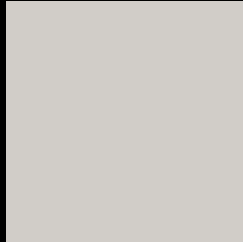
Large Text (above 18pt) WCAG AA × Fail

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 D1CDC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

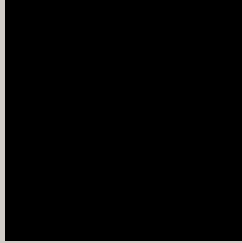
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

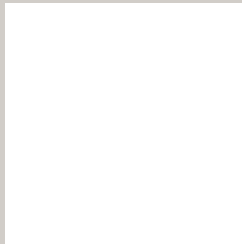
Any Text WCAG AAA ✓ Pass

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

Hex D1CDC8 Background



This preview shows how black text looks on a background with the Hex color D1CDC8.

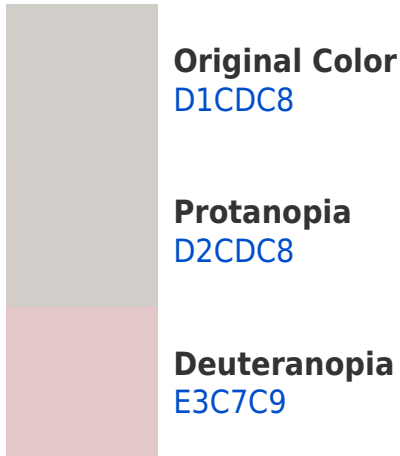


This preview shows how white text looks on a background with the Hex color D1CDC8.

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



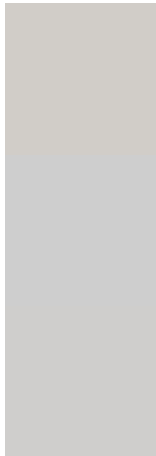
Original Color
D1CDC8

Protanomaly
D2CDC8

Deuteranomaly
DCC9C9

Tritanomaly
D3CBD3

Monochromacy



Original Color
D1CDC8

Achromatopsia
CECECE

Achromatomaly
CFCECC

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CDC8 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 #D1CDC8 looks like.

```
.text, #text, p{  
    color:#D1CDC8  
}
```

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 #D1CDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CDC8  
}
```

Border

The CSS property to change the border of an element to Hex D1CDC8 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  
#D1CDC8 }
```

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

```
.border{ border-color:#D1CDC8 }
```

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

Here you see how a box with a 4 pixel #D1CDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CDC8; -webkit-box-shadow:4px 4px  
4px 4px #D1CDC8; box-shadow:4px 4px 4px  
4px #D1CDC8 }
```

Background

The CSS property to change the background color of an element to Hex D1CDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CDC8 }
```

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

```
.background{ background-color:#D1CDC8 }
```

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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