

Converting Colors

Hex(D1CDC7)

Have a look what the booklet for
Hex(D1CDC7) contains.

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Color

Hex(D1CDC7)

Conversions

Conversions Part 1

Format	Color
Hex	D1CDC7
RGB	209, 205, 199
RGB Percent	82%, 80%, 78%
CMY	0.1804, 0.1961, 0.2196
CMYK	0.00, 0.02, 0.05, 0.18
HSL	36°, 10%, 80%
HSV	36°, 5%, 82%
XYZ	58.4346, 61.3415, 62.7931
YIQ	205.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

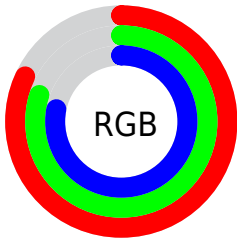
Format	Color
R_{YB}	206, 209, 199
Decimal	13749703
CIE Lab	82.56, 0.32, 3.46
CIE LCh	83, 3.475, 84.734
Yxy	61.3415, 0.3201, 0.3360
Android (android.graphics.Color)	4291939783 (0xFFD1CDC7)
YUV	205.5120, -3.2104, 3.0590
Hunter-Lab	78.3208, -3.8837, 7.2893

Details

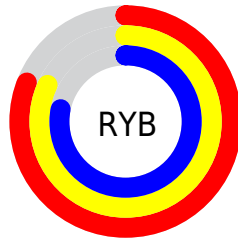
The Hex color **D1CDC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CBD1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9791** is the 20% darker color. If you saturate the color by 10%, you get **D1C5B2**, and if you desaturate by 10%, it is **D1D5DC**.

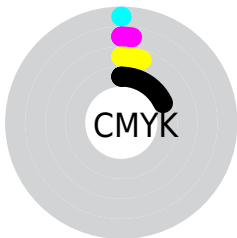
Distribution



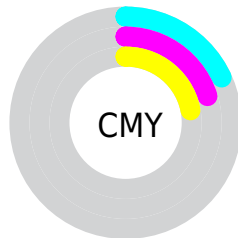
- Red (82%)
- Green (80%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1CDC7 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 D1CDC7 by changing the saturation by 10% instead.


 D1CDC7

FFFFFF

 D1CDC7

 B5B2AC

 9B9791

 817D78

 68645F

 4F4C47

 393631

 23201C

 0E0901

 000000

 D1CDC7

 D1CDC7

 D1C5B2

 D1D5DC

 D1BC9D

 D1DEF1

 D1B488

 D1E6FF

 D1AC73

 D1EEFF

 D1A35F

 D1F7FF

 D19B4A

 D1FFFF

 D19235

 D18A20

 D1820B

Harmonies

Analogous

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



D4CCC8



D1CDC7



CDCEC8

Triad

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



D1CDC7



C6CFD0



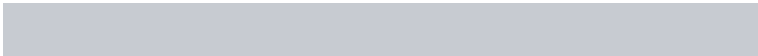
D1CCD1

Complementary

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



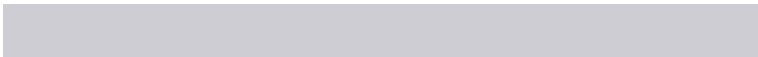
D1CDC7



C7CBD1

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.



CECDD3



D1CDC7



C7CFD3

Square

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



D1CDC7



C7CFCD



CACED4



D4CBCE

Rectangle

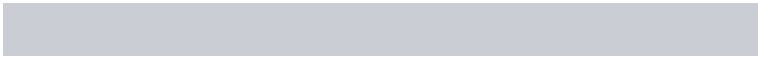
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1CDC7



CBCFC9



CACED4



D0CCD2

Sweetspot

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



D1CDC7



FFFEFC



D1C7CB



807F7E



000000



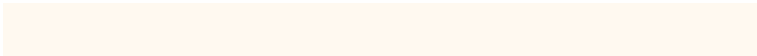
808080

Same Dimension

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



D1CDC7



FFF9F0



D0D1C7



696661



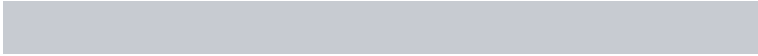
A86500



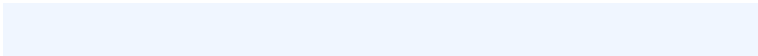
291800

Inverse Universe

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



C7CBD1



F0F6FF



C8C7D1



616469



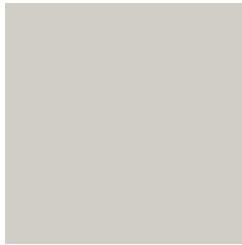
0043A8



001029

Previews

White Background



This preview shows how the Hex color D1CDC7 looks on a white background.

Color Contrast Check

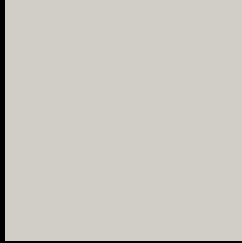
Large Text (above 18pt) WCAG AA × Fail

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 D1CDC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

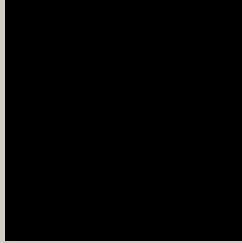
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

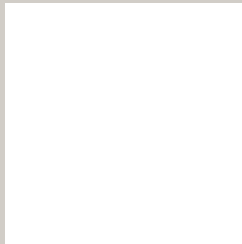
Any Text WCAG AAA ✓ Pass

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

Hex D1CDC7 Background



This preview shows how black text looks on a background with the Hex color D1CDC7.

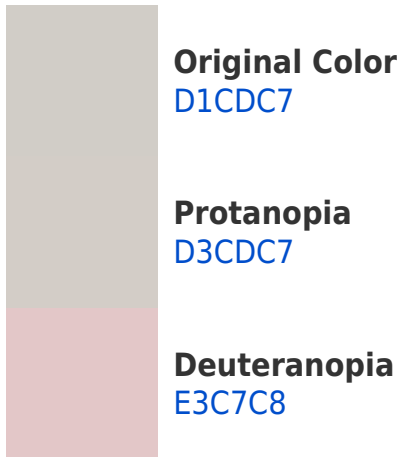


This preview shows how white text looks on a background with the Hex color D1CDC7.

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



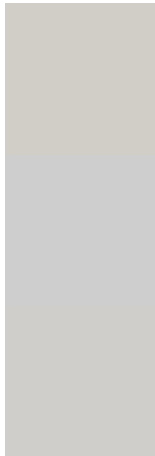
Original Color
D1CDC7

Protanomaly
D2CDC7

Deuteranomaly
DCC9C8

Tritanomaly
D3CBD3

Monochromacy



Original Color
D1CDC7

Achromatopsia
CECECE

Achromatomaly
CFCECB

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CDC7 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 #D1CDC7 looks like.

```
.text, #text, p{  
    color:#D1CDC7  
}
```

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 #D1CDC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CDC7  
}
```

Border

The CSS property to change the border of an element to Hex D1CDC7 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  
#D1CDC7 }
```

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

```
.border{ border-color:#D1CDC7 }
```

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

Here you see how a box with a 4 pixel #D1CDC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CDC7; -webkit-box-shadow:4px 4px  
4px 4px #D1CDC7; box-shadow:4px 4px 4px  
4px #D1CDC7 }
```

Background

The CSS property to change the background color of an element to Hex D1CDC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CDC7 }
```

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

```
.background{ background-color:#D1CDC7 }
```

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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