

Converting Colors

Hex(D1CCD0)

Have a look what the booklet for
Hex(D1CCD0) contains.

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Color

Hex(D1CCD0)

Conversions

Conversions Part 1

Format	Color
Hex	D1CCD0
RGB	209, 204, 208
RGB Percent	82%, 80%, 82%
CMY	0.1804, 0.2000, 0.1843
CMYK	0.00, 0.02, 0.00, 0.18
HSL	312°, 5%, 81%
HSV	312°, 2%, 82%
XYZ	59.2725, 61.2951, 68.3816
YIQ	205.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

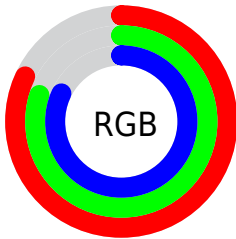
Format	Color
R _Y B	209, 204, 208
Decimal	13749456
CIE Lab	82.54, 2.45, -1.38
CIE LCh	83, 2.811, 330.562
Yxy	61.2951, 0.3137, 0.3244
Android (android.graphics.Color)	4291939536 (0xFFD1CCD0)
YUV	205.9510, 1.0102, 2.6740
Hunter-Lab	78.2912, -1.8712, 3.0183

Details

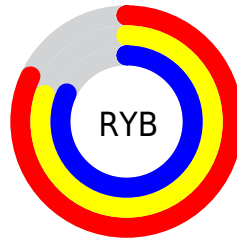
The Hex color **D1CCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1CD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9B969A** is the 20% darker color. If you saturate the color by 10%, you get **D1B7CC**, and if you desaturate by 10%, it is **D1E1D4**.

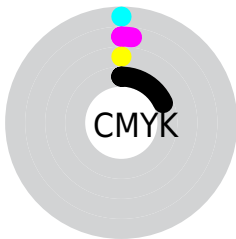
Distribution



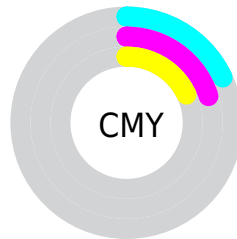
- Red (82%)
- Green (80%)
- Blue (82%)



- Red (82%)
- Yellow (80%)
- Blue (82%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1CCD0 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 D1CCD0 by changing the saturation by 10% instead.

■ D1CCD0

FFFFFF

■ D1CCD0

■ B5B1B4

■ 9B969A

■ 817C80

■ 686367

■ 504B4F

■ 393538

■ 232023

■ 0E070D

■ 000000

 D1CCD0

 D1CCD0

 D1B7CC

 D1E1D4

 D1A2C8

 D1F6D8

 D18DC3

 D1FFDD

 D178BF

 D1FFE1

 D164BB

 D1FFE5

 D14FB7

 D1FFE9

 D13AB3

 D1FFED

 D125AF

 D1FFF1

 D110AA

 D1FFF6

Harmonies

Analogous

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



CECDD2



D1CCD0



D3CCCD

Triad

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



D1CCD0



D0CDC8



C7CFD0

Complementary

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



D1CCD0



CCD1CD

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.



C8CFCD



D1CCD0



CDCEC9

Square

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



D1CCD0



D2CCC9



CACFCB



C8CED2

Rectangle

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



D1CCD0



D3CCCC



CACFCB



C7CFCF

Sweetspot

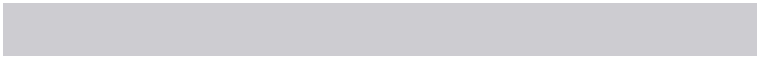
The Sweet Spot groups the original color and five complimentary colors.



D1CCD0



FFFCFE



CDCCD1



807E7F



000000



808080

Same Dimension

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



D1CCD0



FFF7FD



D1CCCE



696468



A80087



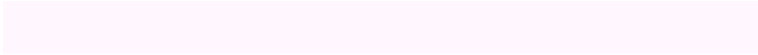
290021

Inverse Universe

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



D1CCD0



FFF7FD



CCD1D0



696468



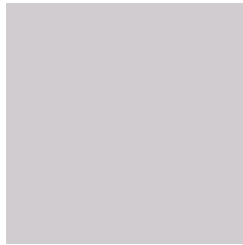
A80087



290021

Previews

White Background



This preview shows how the Hex color D1CCD0 looks on a white background.

Color Contrast Check

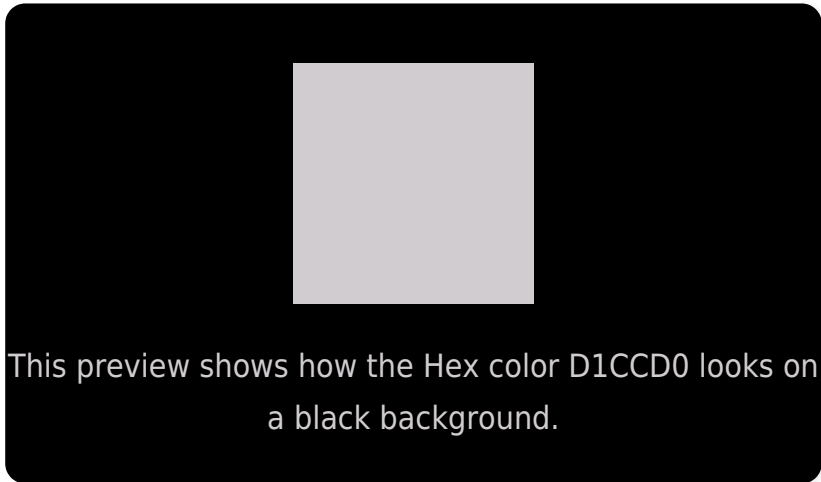
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

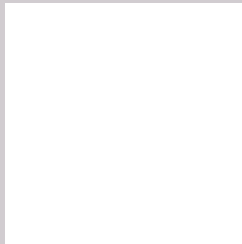
Any Text WCAG AAA ✓ Pass

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

Hex D1CCD0 Background



This preview shows how black text looks on a background with the Hex color D1CCD0.

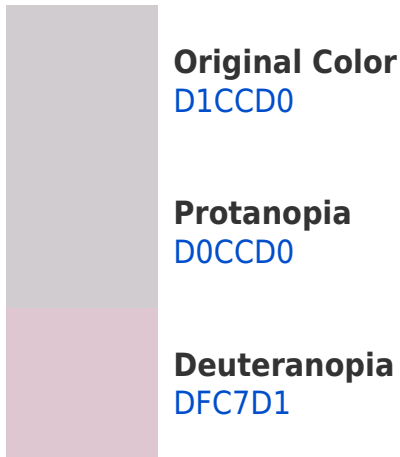


This preview shows how white text looks on a background with the Hex color D1CCD0.

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



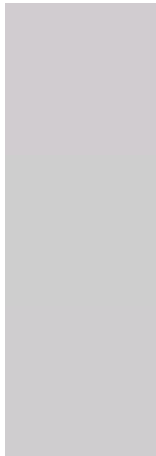
Original Color
D1CCD0

Protanomaly
D0CCD0

Deuteranomaly
DAC9D1

Tritanomaly
D2CBD6

Monochromacy



Original Color
D1CCD0

Achromatopsia
CECECE

Achromatomaly
CFCDCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CCD0 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 #D1CCD0 looks like.

```
.text, #text, p{  
    color:#D1CCD0  
}
```

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 #D1CCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CCD0
}
```

Border

The CSS property to change the border of an element to Hex D1CCD0 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
#D1CCD0 }
```

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

```
.border{ border-color:#D1CCD0 }
```

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

Here you see how a box with a 4 pixel #D1CCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CCD0; -webkit-box-shadow:4px 4px  
4px 4px #D1CCD0; box-shadow:4px 4px 4px  
4px #D1CCD0 }
```

Background

The CSS property to change the background color of an element to Hex D1CCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CCD0 }
```

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

```
.background{ background-color:#D1CCD0 }
```

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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