

Converting Colors

Hex(D1CDDD)

Have a look what the booklet for
Hex(D1CDDD) contains.

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Color

Hex(D1CDDD)

Conversions

Conversions Part 1

Format	Color
Hex	D1CDDD
RGB	209, 205, 221
RGB Percent	82%, 80%, 87%
CMY	0.1804, 0.1961, 0.1333
CMYK	0.05, 0.07, 0.00, 0.13
HSL	255°, 19%, 84%
HSV	255°, 7%, 87%
XYZ	61.1770, 62.4384, 77.2341
YIQ	208.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

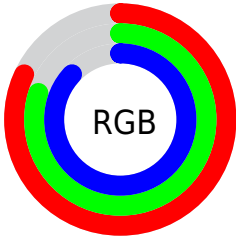
Format	Color
R _{YB}	209, 205, 221
Decimal	13749725
CIE Lab	83.15, 4.35, -7.42
CIE LCh	83, 8.606, 300.370
Yxy	62.4384, 0.3046, 0.3109
Android (android.graphics.Color)	4291939805 (0xFFD1CDDD)
YUV	208.0200, 6.3991, 0.8595
Hunter-Lab	79.0180, -0.0840, -2.6389

Details

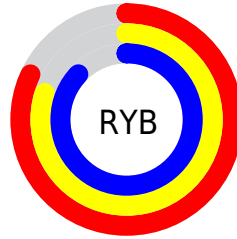
The Hex color **D1CDDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DDCD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9B97A6** is the 20% darker color. If you saturate the color by 10%, you get **C0B7DD**, and if you desaturate by 10%, it is **E2E3DD**.

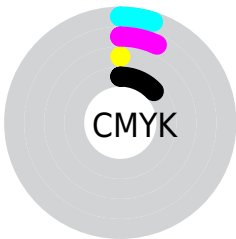
Distribution



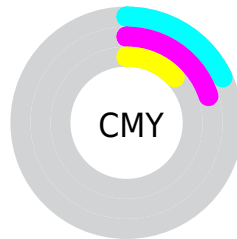
- Red (82%)
- Green (80%)
- Blue (87%)



- Red (82%)
- Yellow (80%)
- Blue (87%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CDDD 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 D1CDDD by changing the saturation by 10% instead.

■ D1CDDD

FFFFFF

■ D1CDDD

■ B5B2C1

■ 9B97A6

■ 817D8C

■ 676472

■ 4F4C5A

■ 383642

■ 23202C

■ 0E0918

■ 000000

 D1CDDD

 D1CDDD

 C0B7DD

 E2E3DD

 B0A1DD

 F2F9DD

 9F8BDD

 FFFFDD

 8F75DD

 7E5EDD

 6E48DD

 5D32DD

 4C1CDD

 3C06DD

Harmonies

Analogous

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



C7D0DF



D1CDDD



DACBD7

Triad

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



D1CDDD



DDCCC1



BDD4CF

Complementary

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



D1CDDD



D9DDCD

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.



C4D3C7



D1CDDD



D6CFBF

Square

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



D1CDDD



E1CAC7



CDD1C1



BBD4D7

Rectangle

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



D1CDDD



DECAD2



CDD1C1



BFD4CC

Sweetspot

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



D1CDDD



FBFAFF



CDD9DD



7E7D80



000000



808080

Same Dimension

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



D1CDDD



EEE8FF



D9CDDD



65636E



2B00AD



0B002E

Inverse Universe

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



DDCDD9



FFE8F9



D1DDCD



6E636B



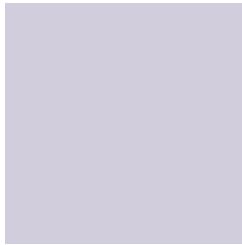
AD0082



2E0022

Previews

White Background



This preview shows how the Hex color D1CDDD looks on a white background.

Color Contrast Check

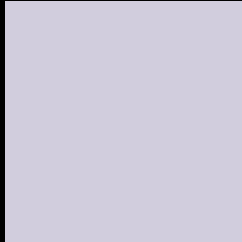
Large Text (above 18pt) WCAG AA × Fail

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 D1CDDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

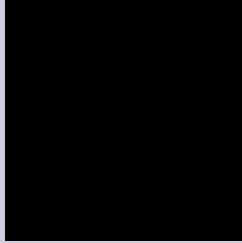
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

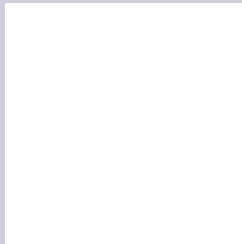
Any Text WCAG AAA ✓ Pass

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

Hex D1CDDD Background



This preview shows how black text looks on a background with the Hex color D1CDDD.

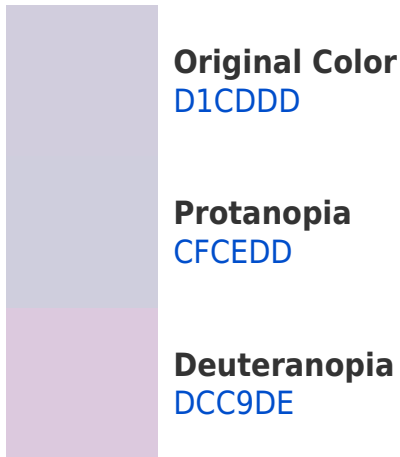


This preview shows how white text looks on a background with the Hex color D1CDDD.

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
D1CDDD

Protanomaly
D0CEDD

Deuteranomaly
D8CADE

Tritanomaly
D1CDDD

Monochromacy



Original Color
D1CDDD

Achromatopsia
D0D0D0

Achromatomaly
D0CFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CDDD 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 #D1CDDD looks like.

```
.text, #text, p{  
    color:#D1CDDD  
}
```

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 #D1CDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CDDD
}
```

Border

The CSS property to change the border of an element to Hex D1CDDD 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
#D1CDDD }
```

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

```
.border{ border-color:#D1CDDD }
```

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

Here you see how a box with a 4 pixel #D1CDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CDDD; -webkit-box-shadow:4px 4px  
4px 4px #D1CDDD; box-shadow:4px 4px 4px  
4px #D1CDDD }
```

Background

The CSS property to change the background color of an element to Hex D1CDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CDDD }
```

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

```
.background{ background-color:#D1CDDD }
```

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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