

Converting Colors

Hex(D1CDEA)

Have a look what the booklet for
Hex(D1CDEA) contains.

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Color

Hex(D1CDEA)

Conversions

Conversions Part 1

Format	Color
Hex	D1CDEA
RGB	209, 205, 234
RGB Percent	82%, 80%, 92%
CMY	0.1804, 0.1961, 0.0824
CMYK	0.11, 0.12, 0.00, 0.08
HSL	248°, 41%, 86%
HSV	248°, 12%, 92%
XYZ	62.9771, 63.1585, 86.7135
YIQ	209.5020, -6.9250, 9.8670

Conversions

Conversions Part 2

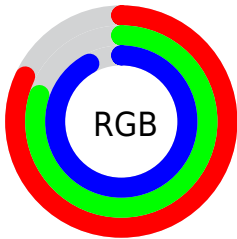
Format	Color
R _Y B	209, 205, 234
Decimal	13749738
CIE Lab	83.53, 6.91, -13.79
CIE LCh	84, 15.422, 296.611
Yxy	63.1585, 0.2959, 0.2967
Android (android.graphics.Color)	4291939818 (0xFFD1CDEA)
YUV	209.5020, 12.0775, -0.4403
Hunter-Lab	79.4723, 2.3742, -9.0616

Details

The Hex color **D1CDEA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6EACD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9A97B2** is the 20% darker color. If you saturate the color by 10%, you get **BDB6EA**, and if you desaturate by 10%, it is **E5E4EA**.

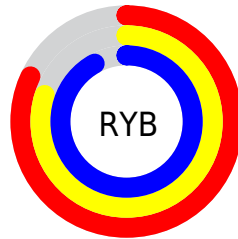
Distribution



Red (82%)

Green (80%)

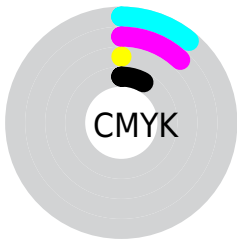
Blue (92%)



Red (82%)

Yellow (80%)

Blue (92%)

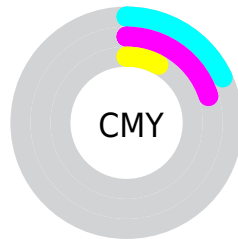


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (18%)

Magenta (20%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CDEA 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 D1CDEA by changing the saturation by 10% instead.

 D1CDEA

FFFFFF

 D1CDEA

 B5B2CE

 9A97B2

 807D98

 67647E

 4F4C65

 38364D

 222036

 0E0921

 000006

 D1CDEA

 D1CDEA

 BDB6EA

 E5E4EA

 A99EEA

 F9FCEA

 9487EA

 FFFFEA

 806FEA

 6C58EA

 5841EA

 4429EA

 3012EA

 2000EA

Harmonies

Analogous

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



BFD2ED



D1CDEA



E2C9E0

Triad

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



D1CDEA



EACAB8



B0D9CE

Complementary

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



D1CDEA



E6EACD

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.



BDD7C0



D1CDEA



DECFB3

Square

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



D1CDEA



EFC7C4



CED3B6



ABD8DD

Rectangle

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



D1CDEA



EAC7D7



CED3B6



B4D8C9

Sweetspot

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



D1CDEA



F6F5FF



CDE6EA



7A7980



000000



808080

Same Dimension

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



D1CDEA



DED9FF



DFCDEA



6B6A75



1900B5



070036

Inverse Universe

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



EACDE6



FFD9FA



D8EACD



756A74



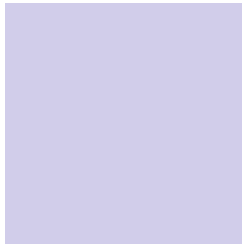
B5009C



36002E

Previews

White Background



This preview shows how the Hex color D1CDEA looks on a white background.

Color Contrast Check

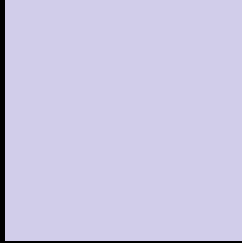
Large Text (above 18pt) WCAG AA × Fail

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 D1CDEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

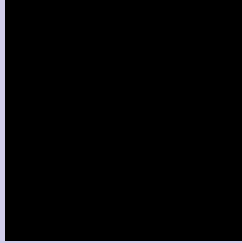
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

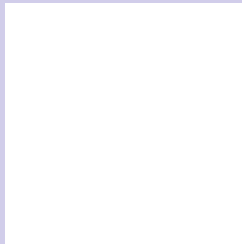
Any Text WCAG AAA ✓ Pass

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

Hex D1CDEA Background



This preview shows how black text looks on a background with the Hex color D1CDEA.



This preview shows how white text looks on a background with the Hex color D1CDEA.

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



Original Color
D1CDEA

Protanopia
CCC FEB

Deuteranopia
D8CBEA

Trichromacy



Original Color
D1CDEA

Protanomaly
CECEEB

Deuteranomaly
D5CCEA

Tritanomaly
D0CEE3

Monochromacy



Original Color
D1CDEA

Achromatopsia
D2D2D2

Achromatomaly
D2D0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CDEA 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 #D1CDEA looks like.

```
.text, #text, p{  
    color:#D1CDEA  
}
```

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 #D1CDEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CDEA
}
```

Border

The CSS property to change the border of an element to Hex D1CDEA 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
#D1CDEA }
```

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

```
.border{ border-color:#D1CDEA }
```

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

Here you see how a box with a 4 pixel #D1CDEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CDEA; -webkit-box-shadow:4px 4px  
4px 4px #D1CDEA; box-shadow:4px 4px 4px  
4px #D1CDEA }
```

Background

The CSS property to change the background color of an element to Hex D1CDEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CDEA }
```

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

```
.background{ background-color:#D1CDEA }
```

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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