

Converting Colors

Hex(D1CCCE)

Have a look what the booklet for
Hex(D1CCCE) contains.

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Color

Hex(D1CCCE)

Conversions

Conversions Part 1

Format	Color
Hex	D1CCCE
RGB	209, 204, 206
RGB Percent	82%, 80%, 81%
CMY	0.1804, 0.2000, 0.1922
CMYK	0.00, 0.02, 0.01, 0.18
HSL	336°, 5%, 81%
HSV	336°, 2%, 82%
XYZ	59.0279, 61.1973, 67.0937
YIQ	205.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

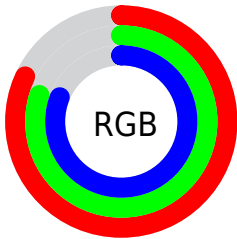
Format	Color
R _{YB}	209, 204, 206
Decimal	13749454
CIE Lab	82.48, 2.09, -0.39
CIE LCh	82, 2.122, 349.410
Yxy	61.1973, 0.3151, 0.3267
Android (android.graphics.Color)	4291939534 (0xFFD1CCCE)
YUV	205.7230, 0.1366, 2.8739
Hunter-Lab	78.2287, -2.2119, 3.9094

Details

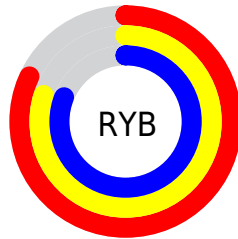
The Hex color **D1CCCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1CF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9698** is the 20% darker color. If you saturate the color by 10%, you get **D1B7C1**, and if you desaturate by 10%, it is **D1E1DB**.

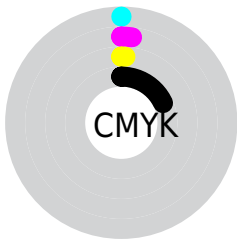
Distribution



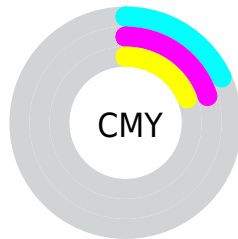
- Red (82%)
- Green (80%)
- Blue (81%)



- Red (82%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CCCE 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 D1CCCE by changing the saturation by 10% instead.

■ D1CCCE

FFFFFF

■ D1CCCE

■ B5B1B3

■ 9B9698

■ 817C7E

■ 686365

■ 504B4D

■ 393536

■ 232021

■ 0E070A

■ 000000

 D1CCCE

 D1CCCE

 D1B7C1

 D1E1DB

 D1A2B5

 D1F6E7

 D18DA8

 D1FFF4

 D1789C

 D1FFFF

 D1648F

 D14F83

 D13A76

 D1256A

 D1105D

Harmonies

Analogous

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



CFCCD0



D1CCCE



D2CCCC

Triad

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



D1CCCE



CECEC9



C9CED0

Complementary

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



D1CCCE



CCD1CF

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.



C9CECE



D1CCCE



CBCECB

Square

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



D1CCCE



D0CDC9



C9CECC



CBCED1

Rectangle

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



D1CCCE



D2CCCB



C9CECC



C9CED0

Sweetspot

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



D1CCCE



FFCFD



CFCCD1



807E7F



000000



808080

Same Dimension

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



D1CCCE



FFF7FA



D1CDCC



696466



A80043



290010

Inverse Universe

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



D1CCCE



FFF7FA



CCD1D1



696466



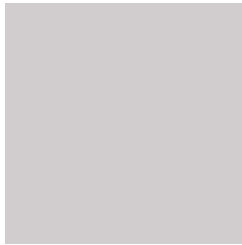
A80043



290010

Previews

White Background



This preview shows how the Hex color D1CCCE looks on a white background.

Color Contrast Check

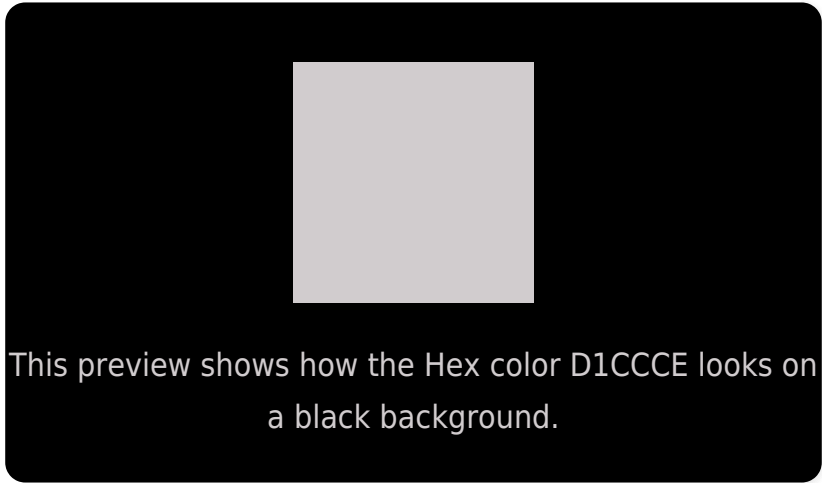
Large Text (above 18pt) WCAG AA × Fail

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

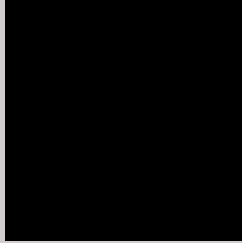
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

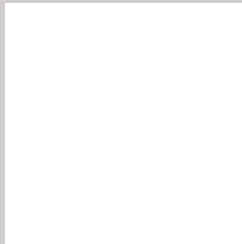
Any Text WCAG AAA ✓ Pass

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

Hex D1CCCE Background



This preview shows how black text looks on a background with the Hex color D1CCCE.

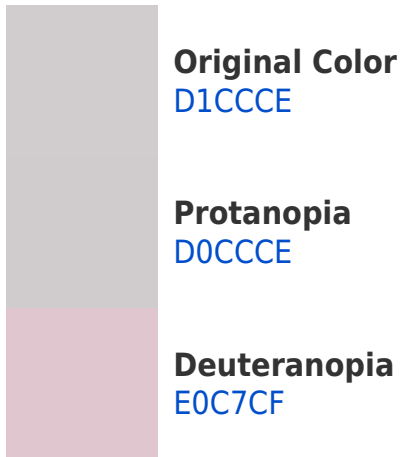


This preview shows how white text looks on a background with the Hex color D1CCCE.

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



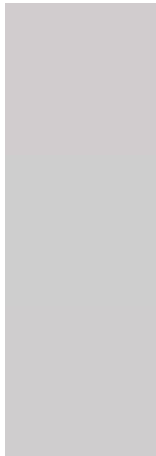
Original Color
D1CCCE

Protanomaly
D0CCCE

Deuteranomaly
DBC9CF

Tritanomaly
D2CBD6

Monochromacy



Original Color
D1CCCE

Achromatopsia
CECECE

Achromatomaly
CFCDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CCCE 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 #D1CCCE looks like.

```
.text, #text, p{  
    color:#D1CCCE  
}
```

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 #D1CCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CCCE
}
```

Border

The CSS property to change the border of an element to Hex D1CCCE 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
#D1CCCE }
```

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

```
.border{ border-color:#D1CCCE }
```

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

Here you see how a box with a 4 pixel #D1CCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CCCE; -webkit-box-shadow:4px 4px  
4px 4px #D1CCCE; box-shadow:4px 4px 4px  
4px #D1CCCE }
```

Background

The CSS property to change the background color of an element to Hex D1CCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CCCE }
```

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

```
.background{ background-color:#D1CCCE }
```

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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