

Converting Colors

Hex(D1CBD4)

Have a look what the booklet for
Hex(D1CBD4) contains.

Hex(D1CBD4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1CBD4)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBD4
RGB	209, 203, 212
RGB Percent	82%, 80%, 83%
CMY	0.1804, 0.2039, 0.1686
CMYK	0.01, 0.04, 0.00, 0.17
HSL	280°, 9%, 81%
HSV	280°, 4%, 83%
XYZ	59.5341, 61.0206, 70.9277
YIQ	205.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

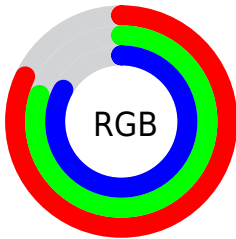
Format	Color
R _Y B	209, 203, 212
Decimal	13749204
CIE Lab	82.39, 3.71, -3.74
CIE LCh	82, 5.265, 314.809
Yxy	61.0206, 0.3109, 0.3187
Android (android.graphics.Color)	4291939284 (0xFFD1CBD4)
YUV	205.8200, 3.0467, 2.7889
Hunter-Lab	78.1157, -0.6628, 0.8467

Details

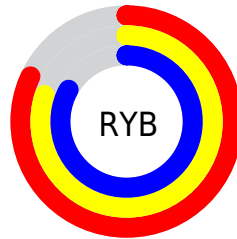
The Hex color **D1CBD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED4CB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9B959D** is the 20% darker color. If you saturate the color by 10%, you get **CAB6D4**, and if you desaturate by 10%, it is **D8E0D4**.

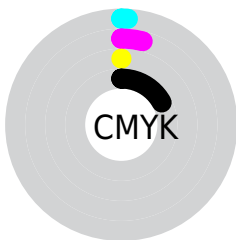
Distribution



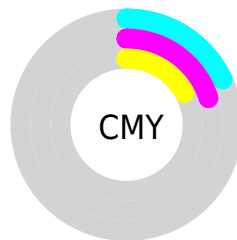
- Red (82%)
- Green (80%)
- Blue (83%)



- Red (82%)
- Yellow (80%)
- Blue (83%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CBD4 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 D1CBD4 by changing the saturation by 10% instead.

■ D1CBD4

FFFFFF

■ D1CBD4

■ B5B0B8

■ 9B959D

■ 817B83

■ 68626A

■ 504B52

■ 39343B

■ 231F25

■ 0E0611

■ 000000

 D1CBD4

 D1CBD4

 CAB6D4

 D8E0D4

 C3A1D4

 DFF5D4

 BC8BD4

 E6FFD4

 B576D4

 EDFFD4

 AE61D4

 F4FFD4

 A74CD4

 FBFFD4

 A037D4

 FFFFD4

 9821D4

 910CD4

Harmonies

Analogous

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



CBCDD6



D1CBD4



D6CAD0

Triad

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



D1CBD4



D4CCC4



C1D0CF

Complementary

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



D1CBD4



CED4CB

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.



C4D0CA



D1CBD4



CFDC3

Square

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



D1CBD4



D7CAC6



C9CFC6



C2CFD4

Rectangle

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



D1CBD4



D8CACC



C9CFC6



C2D0CE

Sweetspot

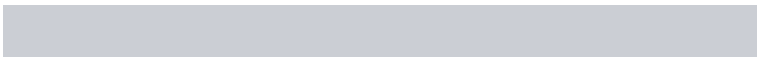
The Sweet Spot groups the original color and five complimentary colors.



D1CBD4



FEFCFF



CBCED4



7F7E80



000000



808080

Same Dimension

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



D1CBD4



FBF2FF



D4CBD3



69656B



7200AB



1D002B

Inverse Universe

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



D4CBCE



FFF2F7



CBD4CC



6B6567



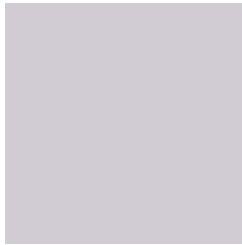
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color D1CBD4 looks on a white background.

Color Contrast Check

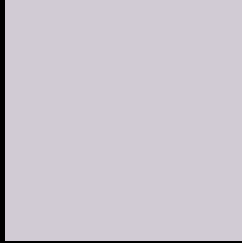
Large Text (above 18pt) WCAG AA × Fail

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 D1CBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

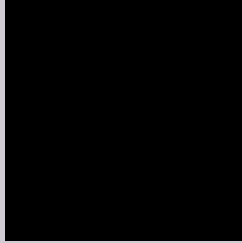
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

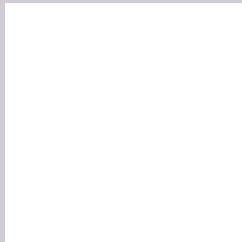
Any Text WCAG AAA ✓ Pass

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

Hex D1CBD4 Background



This preview shows how black text looks on a background with the Hex color D1CBD4.

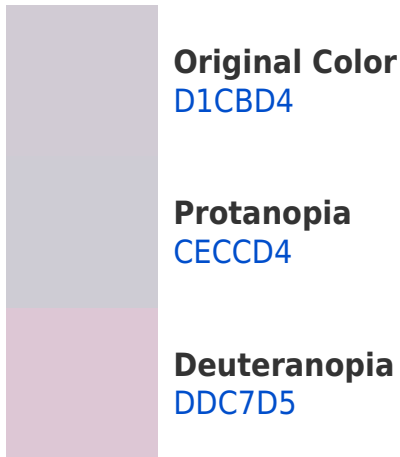


This preview shows how white text looks on a background with the Hex color D1CBD4.

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



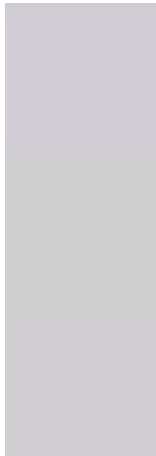
Original Color
D1CBD4

Protanomaly
CFCCD4

Deuteranomaly
D9C8D5

Tritanomaly
D2CAD8

Monochromacy



Original Color
D1CBD4

Achromatopsia
CECECE

Achromatomaly
CFCDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CBD4 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 #D1CBD4 looks like.

```
.text, #text, p{  
    color:#D1CBD4  
}
```

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 #D1CBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CBD4
}
```

Border

The CSS property to change the border of an element to Hex D1CBD4 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
#D1CBD4 }
```

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

```
.border{ border-color:#D1CBD4 }
```

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

Here you see how a box with a 4 pixel #D1CBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CBD4; -webkit-box-shadow:4px 4px  
4px 4px #D1CBD4; box-shadow:4px 4px 4px  
4px #D1CBD4 }
```

Background

The CSS property to change the background color of an element to Hex D1CBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CBD4 }
```

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

```
.background{ background-color:#D1CBD4 }
```

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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