

Converting Colors

Hex(D1CBD0)

Have a look what the booklet for
Hex(D1CBD0) contains.

Hex(D1CBD0)	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(D1CBD0)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBDD
RGB	209, 203, 208
RGB Percent	82%, 80%, 82%
CMY	0.1804, 0.2039, 0.1843
CMYK	0.00, 0.03, 0.00, 0.18
HSL	310°, 6%, 81%
HSV	310°, 3%, 82%
XYZ	59.0356, 60.8212, 68.3027
YIQ	205.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

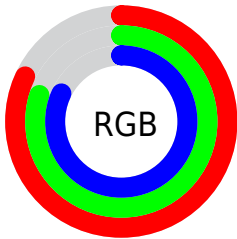
Format	Color
R _Y B	209, 203, 208
Decimal	13749200
CIE Lab	82.28, 2.98, -1.75
CIE LCh	82, 3.455, 329.474
Yxy	60.8212, 0.3138, 0.3232
Android (android.graphics.Color)	4291939280 (0xFFD1CBD0)
YUV	205.3640, 1.2995, 3.1888
Hunter-Lab	77.9880, -1.3574, 2.6648

Details

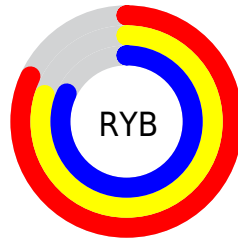
The Hex color **D1CBD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD1CC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9B959A** is the 20% darker color. If you saturate the color by 10%, you get **D1B6CD**, and if you desaturate by 10%, it is **D1E0D3**.

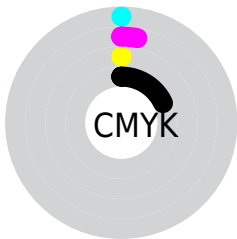
Distribution



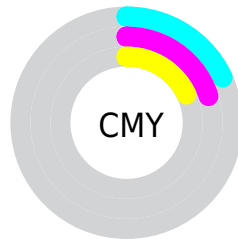
- Red (82%)
- Green (80%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1CBD0 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 D1CBD0 by changing the saturation by 10% instead.


 D1CBD0

FFFFFF

 D1CBD0

 B5B0B4

 9B959A

 817B80

 686267

 504B4F

 393438

 231F23

 0E060D

 000000

 D1CBD0

 D1CBD0

 D1B6CD

 D1E0D3

 D1A1C9

 D1F5D7

 D18CC6

 D1FFDA

 D177C2

 D1FFDE

 D162BF

 D1FFE1

 D14EBB

 D1FFE5

 D139B8

 D1FFE8

 D124B4

 D1FFEC

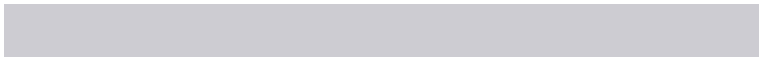
 D10FB1

 D1FFE7

Harmonies

Analogous

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



CDCCD2



D1CBD0



D3CBCD

Triad

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



D1CBD0



D0CCC6



C5CFD0

Complementary

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



D1CBD0



CBD1CC

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.



C6CFCC



D1CBD0



CCCDC7

Square

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



D1CBD0



D3CBC7



C8CEC9



C6CED2

Rectangle

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



D1CBD0



D4CBCB



C8CEC9



C5CFCF

Sweetspot

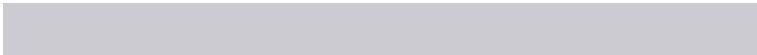
The Sweet Spot groups the original color and five complimentary colors.



D1CB D0



FFCF F



CCCBD1



807E7F



000000



808080

Same Dimension

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



D1CBD0



FFF7FE



D1CBCD



696468



A8008C



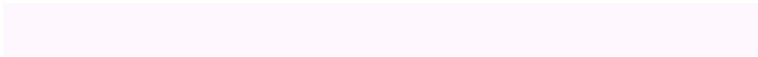
290022

Inverse Universe

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



D1CBD0



FFF7FE



CBD1CF



696468



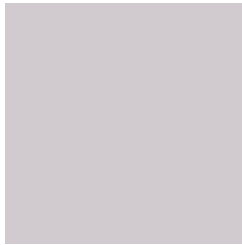
A8008C



290022

Previews

White Background



This preview shows how the Hex color D1CBD0 looks on a white background.

Color Contrast Check

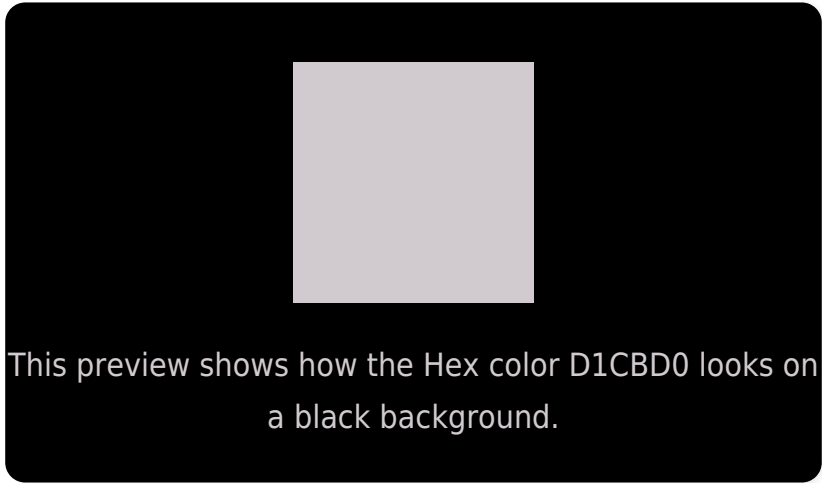
Large Text (above 18pt) WCAG AA × Fail

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

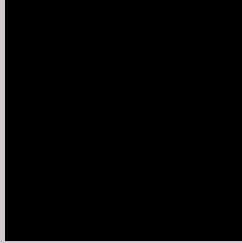
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

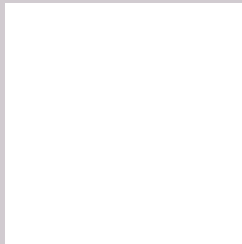
Any Text WCAG AAA ✓ Pass

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

Hex D1CBD0 Background



This preview shows how black text looks on a background with the Hex color D1CBD0.

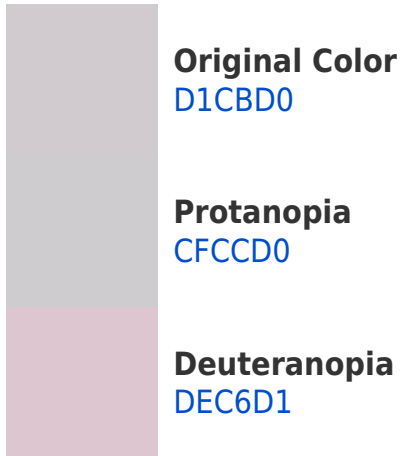


This preview shows how white text looks on a background with the Hex color D1CBD0.

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



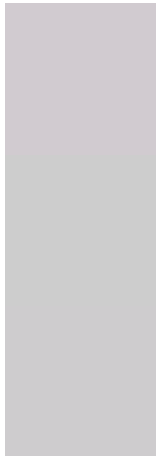
Original Color
D1CBD0

Protanomaly
D0CCD0

Deuteranomaly
D9C8D1

Tritanomaly
D2CAD6

Monochromacy



Original Color
D1CBD0

Achromatopsia
CDCDCD

Achromatomaly
CECCCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CBD0 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 #D1CBD0 looks like.

```
.text, #text, p{  
    color:#D1CBD0  
}
```

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 #D1CBD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CBD0  
}
```

Border

The CSS property to change the border of an element to Hex D1CBD0 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  
#D1CBD0 }
```

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

```
.border{ border-color:#D1CBD0 }
```

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

Here you see how a box with a 4 pixel #D1CBD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CBD0; -webkit-box-shadow:4px 4px  
4px 4px #D1CBD0; box-shadow:4px 4px 4px  
4px #D1CBD0 }
```

Background

The CSS property to change the background color of an element to Hex D1CBD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CBD0 }
```

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

```
.background{ background-color:#D1CBD0 }
```

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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