

Converting Colors

Hex(D1D8CD)

Have a look what the booklet for
Hex(D1D8CD) contains.

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Color

Hex(D1D8CD)

Conversions

Conversions Part 1

Format	Color
Hex	D1D8CD
RGB	209, 216, 205
RGB Percent	82%, 85%, 80%
CMY	0.1804, 0.1529, 0.1961
CMYK	0.03, 0.00, 0.05, 0.15
HSL	98°, 12%, 83%
HSV	98°, 5%, 85%
XYZ	61.8698, 67.0748, 67.4435
YIQ	212.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

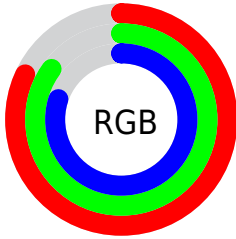
Format	Color
R_{YB}	205, 216, 212
Decimal	13752525
CIE Lab	85.54, -4.35, 4.59
CIE LCh	86, 6.322, 133.502
Yxy	67.0748, 0.3150, 0.3415
Android (android.graphics.Color)	4291942605 (0xFFD1D8CD)
YUV	212.6530, -3.7729, -3.2037
Hunter-Lab	81.8992, -8.4779, 8.5045

Details

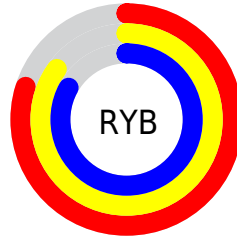
The Hex color **D1D8CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CDD8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA197** is the 20% darker color. If you saturate the color by 10%, you get **C3D8B7**, and if you desaturate by 10%, it is **DFD8E3**.

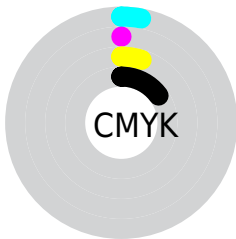
Distribution



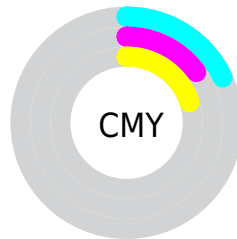
- Red (82%)
- Green (85%)
- Blue (80%)



- Red (80%)
- Yellow (85%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D8CD 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 D1D8CD by changing the saturation by 10% instead.

 D1D8CD

FFFFFF

 D1D8CD

 B5BCB2

 9BA197

 81877D

 686E64

 4F554C

 393E35

 232820

 0E1409

 000000

 D1D8CD

 D1D8CD

 C3D8B7

 DFD8E3

 B6D8A2

 ECD8F8

 A8D88C

 FAD8FF

 9AD877

 FFD8FF

 8CD861

 7FD84B

 71D836

 63D820

 55D80B

Harmonies

Analogous

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



D8D6CA



D1D8CD



CBD9D2

Triad

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



D1D8CD



CCD7E1



E3D2D3

Complementary

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



D1D8CD



D4CDD8

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.



E0D2D9



D1D8CD



D3D5E1

Square

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



D1D8CD



C8D9DE



DAD3DE



E2D3CE

Rectangle

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



D1D8CD



C8D9D6



DAD3DE



E2D2D5

Sweetspot

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



D1D8CD



FCFFFA



D8D4CD



7E807D



000000



808080

Same Dimension

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



D1D8CD



F5FFF0



CDD8CE



666B64



3EAB00



102B00

Inverse Universe

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



D4CDD8



F9F0FF



D8CDD7



68646B



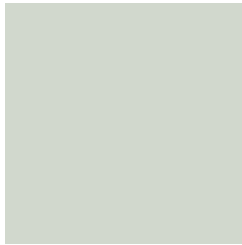
6D00AB



1C002B

Previews

White Background



This preview shows how the Hex color D1D8CD looks on a white background.

Color Contrast Check

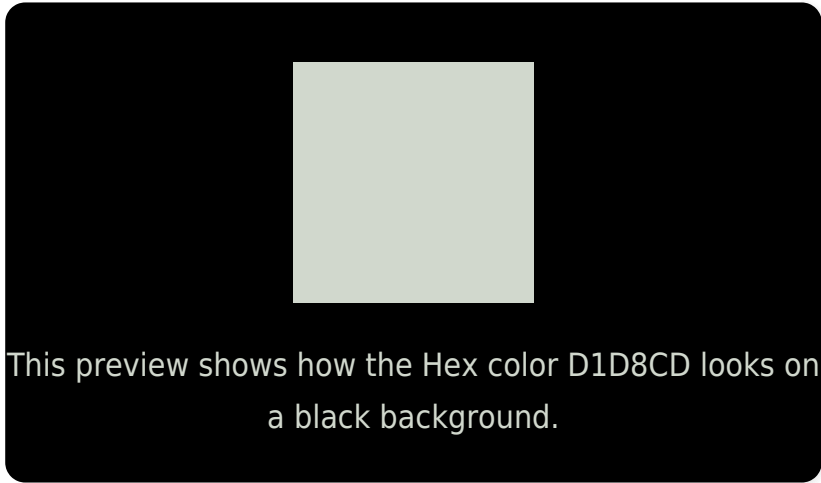
Large Text (above 18pt) WCAG AA × Fail

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

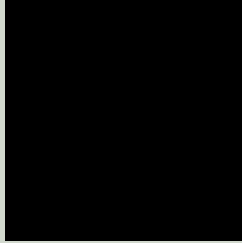
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

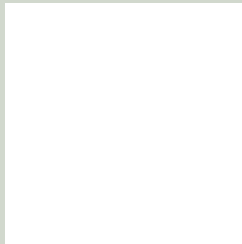
Any Text WCAG AAA ✓ Pass

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

Hex D1D8CD Background



This preview shows how black text looks on a background with the Hex color D1D8CD.

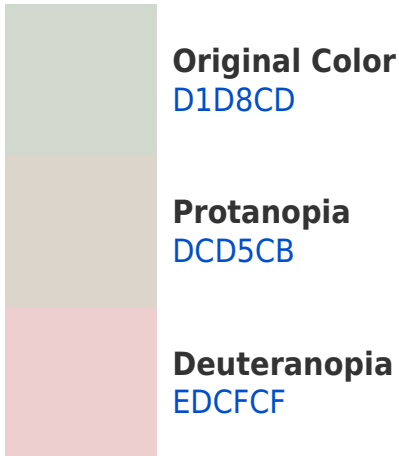


This preview shows how white text looks on a background with the Hex color D1D8CD.

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





Tritanopia
D5D4E5

Trichromacy



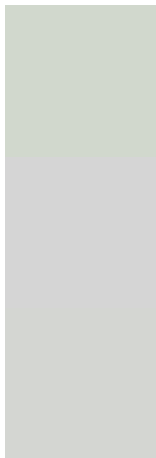
Original Color
D1D8CD

Protanomaly
D8D6CC

Deuteranomaly
E3D2CE

Tritanomaly
D4D5DC

Monochromacy



Original Color
D1D8CD

Achromatopsia
D5D5D5

Achromatomaly
D4D6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D8CD 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 #D1D8CD looks like.

```
.text, #text, p{  
    color:#D1D8CD  
}
```

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 #D1D8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D8CD
}
```

Border

The CSS property to change the border of an element to Hex D1D8CD 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
#D1D8CD }
```

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

```
.border{ border-color:#D1D8CD }
```

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

Here you see how a box with a 4 pixel #D1D8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D8CD; -webkit-box-shadow:4px 4px  
4px 4px #D1D8CD; box-shadow:4px 4px 4px  
4px #D1D8CD }
```

Background

The CSS property to change the background color of an element to Hex D1D8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D8CD }
```

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

```
.background{ background-color:#D1D8CD }
```

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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