

Converting Colors

Hex(D1CFD5)

Have a look what the booklet for
Hex(D1CFD5) contains.

Hex(D1CFD5)	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(D1CFD5)

Conversions

Conversions Part 1

Format	Color
Hex	D1CFD5
RGB	209, 207, 213
RGB Percent	82%, 81%, 84%
CMY	0.1804, 0.1882, 0.1647
CMYK	0.02, 0.03, 0.00, 0.16
HSL	260°, 7%, 82%
HSV	260°, 3%, 84%
XYZ	60.6176, 62.9851, 71.9132
YIQ	208.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

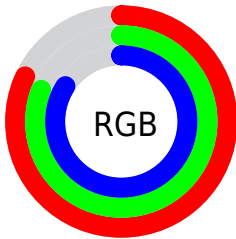
Format	Color
R _Y B	209, 207, 213
Decimal	13750229
CIE Lab	83.43, 1.79, -2.73
CIE LCh	83, 3.266, 303.180
Yxy	62.9851, 0.3100, 0.3221
Android (android.graphics.Color)	4291940309 (0xFFD1CFD5)
YUV	208.2820, 2.3260, 0.6297
Hunter-Lab	79.3631, -2.5472, 1.8298

Details

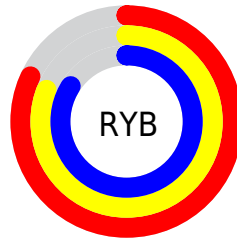
The Hex color **D1CFD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D5CF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9B999E** is the 20% darker color. If you saturate the color by 10%, you get **C3BAD5**, and if you desaturate by 10%, it is **DFE4D5**.

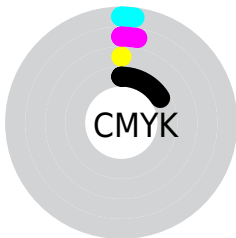
Distribution



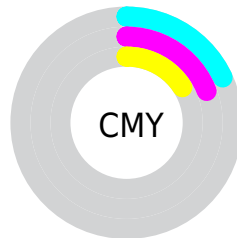
- Red (82%)
- Green (81%)
- Blue (84%)



- Red (82%)
- Yellow (81%)
- Blue (84%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CFD5 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 D1CFD5 by changing the saturation by 10% instead.

■ D1CFD5

FFFFFF

■ D1CFD5

■ B5B3B9

■ 9B999E

■ 817F84

■ 68666B

■ 504E53

■ 39373C

■ 232226

■ 0E0B12

■ 000000

 D1CFD5

 D1CFD5

 C3BAD5

 DFE4D5

 B5A4D5

 EDFAD5

 A68FD5

 FCFFD5

 987AD5

 FFFFD5

 8A65D5

 7C4FD5

 6E3AD5

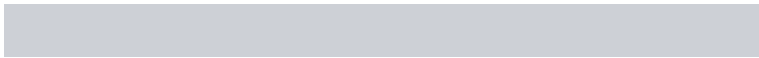
 5F25D5

 510FD5

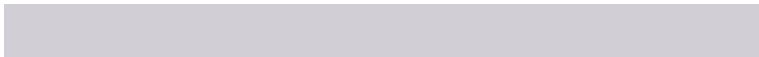
Harmonies

Analogous

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



CDD0D6



D1CFD5



D4CED3

Triad

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



D1CFD5



D5CFCA



C9D2D0

Complementary

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



D1CFD5



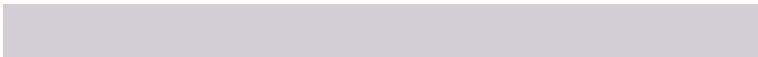
D3D5CF

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.



CBD1CD



D1CFD5



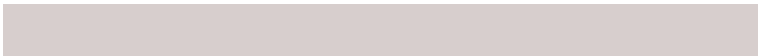
D2D0CA

Square

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



D1CFD5



D7CECD



CFD1CB



C9D2D3

Rectangle

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



D1CFD5



D6CED1



CFD1CB



CAD2CF

Sweetspot

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



D1CFD5



FDFCFF



CFD3D5



7F7E80



000000



808080

Same Dimension

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



D1CFD5



FAF7FF



D4CFD5



68676B



3900AB



0E002B

Inverse Universe

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



D5CFD3



FFF7FC



D0D5CF



6B676A



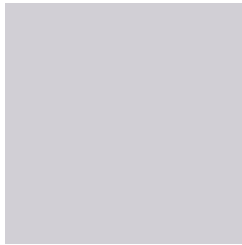
AB0072



2B001D

Previews

White Background



This preview shows how the Hex color D1CFD5 looks on a white background.

Color Contrast Check

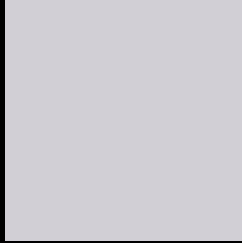
Large Text (above 18pt) WCAG AA × Fail

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 D1CFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

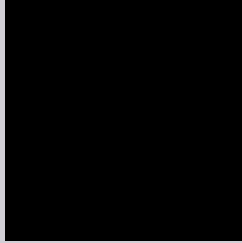
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

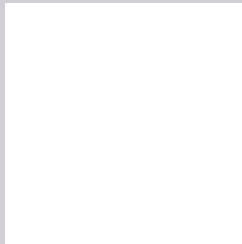
Any Text WCAG AAA ✓ Pass

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

Hex D1CFD5 Background



This preview shows how black text looks on a background with the Hex color D1CFD5.

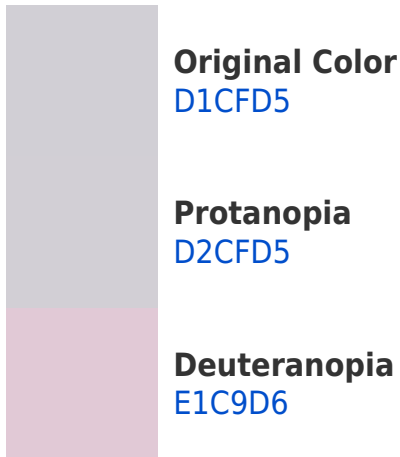


This preview shows how white text looks on a background with the Hex color D1CFD5.

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



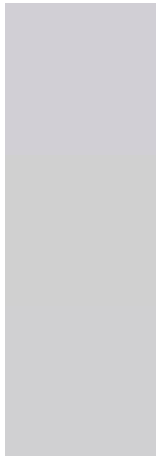
Original Color
D1CFD5

Protanomaly
D2CFD5

Deuteranomaly
DBCBD6

Tritanomaly
D2CEDB

Monochromacy



Original Color
D1CFD5

Achromatopsia
D0D0D0

Achromatomaly
D0D0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CFD5 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 #D1CFD5 looks like.

```
.text, #text, p{  
    color:#D1CFD5  
}
```

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 #D1CFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CFD5
}
```

Border

The CSS property to change the border of an element to Hex D1CFD5 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
#D1CFD5 }
```

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

```
.border{ border-color:#D1CFD5 }
```

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

Here you see how a box with a 4 pixel #D1CFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CFD5; -webkit-box-shadow:4px 4px  
4px 4px #D1CFD5; box-shadow:4px 4px 4px  
4px #D1CFD5 }
```

Background

The CSS property to change the background color of an element to Hex D1CFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CFD5 }
```

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

```
.background{ background-color:#D1CFD5 }
```

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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