

Converting Colors

Hex(D5CDDC)

Have a look what the booklet for
Hex(D5CDDC) contains.

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Color

Hex(D5CDDC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D5CDDC |
| RGB | 213, 205, 220 |
| RGB Percent | 84%, 80%, 86% |
| CMY | 0.1647, 0.1961, 0.1373 |
| CMYK | 0.03, 0.07, 0.00, 0.14 |
| HSL | 272°, 18%, 83% |
| HSV | 272°, 7%, 86% |
| XYZ | 62.1902, 62.9761, 76.5880 |
| YIQ | 209.1020, -0.0470, 6.3610 |

Conversions

Conversions Part 2

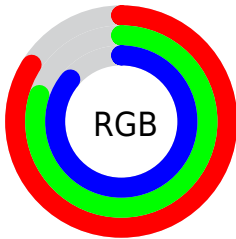
| Format | Color |
|-------------------------------------|-----------------------------|
| R _{YB} | 213, 205, 220 |
| Decimal | 14011868 |
| CIE Lab | 83.43, 5.50, -6.44 |
| CIE LCh | 83, 8.465, 310.502 |
| Yxy | 62.9761, 0.3082, 0.3121 |
| Android (android.graphics.Color) | 4292201948 (0xFFD5CDDC) |
| YUV | 209.1020, 5.3727, 3.4185 |
| Hunter-Lab | 79.3575, 1.0097, -1.6706 |

Details

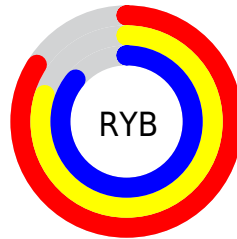
The Hex color **D5CDDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4DCCD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9E97A5** is the 20% darker color. If you saturate the color by 10%, you get **CBB7DC**, and if you desaturate by 10%, it is **DFE3DC**.

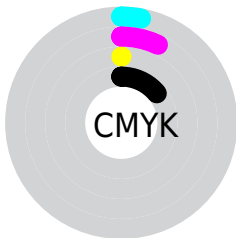
Distribution



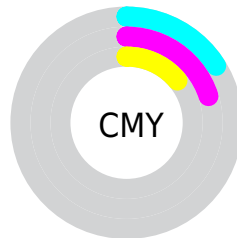
- Red (84%)
- Green (80%)
- Blue (86%)



- Red (84%)
- Yellow (80%)
- Blue (86%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CDDC 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 D5CDDC by changing the saturation by 10% instead.

 D5CDDC

FFFFFF

 D5CDDC

 B9B2C0

 9E97A5

 847D8B

 6B6471

 534C59

 3C3541

 26202B

 120917

 000000

 D5CDDC

 D5CDDC

 CBB7DC

 DFE3DC

 C0A1DC

 EAF9DC

 B68BDC

 F4FFDC

 AC75DC

 FEFFDC

 A25FDC

 FFFFDC

 9749DC

 8D33DC

 831DDC

 7907DC

Harmonies

Analogous

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



CBD0DF



D5CDDC



DDCBD5

Triad

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



D5CDDC



DCCEC1



BDD5D2

Complementary

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



D5CDDC



D4DCCD

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.



C2D4CA



D5CDDC



D4D0C0

Square

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



D5CDDC



E1CCC6



CAD3C4



BDD4DA

Rectangle

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



D5CDDC



E0CBD0



CAD3C4



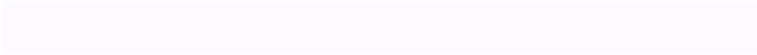
BED5D0

Sweetspot

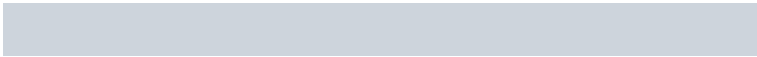
The Sweet Spot groups the original color and five complimentary colors.



D5CDDC



FDFAFF



CDD4DC



7E7D80



000000



808080

Same Dimension

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



D5CDDC



F5EBFF



DCCDDC



69636E



5C00AD



18002E

Inverse Universe

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



DCCDD4



FFEBF4



CDDCCE



6E6368



AD0051



2E0015

Previews

White Background



This preview shows how the Hex color D5CDDC looks on a white background.

Color Contrast Check

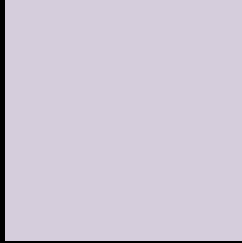
Large Text (above 18pt) WCAG AA × Fail

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 D5CDDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

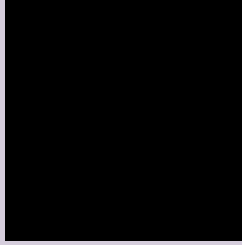
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

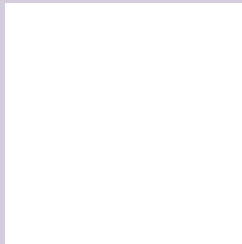
Any Text WCAG AAA ✓ Pass

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

Hex D5CDDC Background



This preview shows how black text looks on a background with the Hex color D5CDDC.

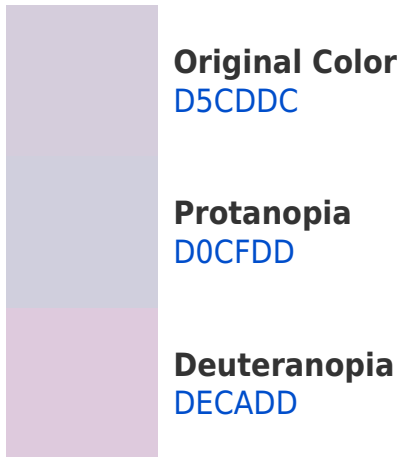


This preview shows how white text looks on a background with the Hex color D5CDDC.

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



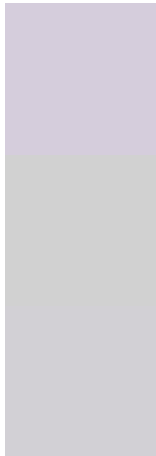
Original Color
D5CDDC

Protanomaly
D2CEDD

Deuteranomaly
DBCBD

Tritanomaly
D5CDDD

Monochromacy



Original Color
D5CDDC

Achromatopsia
D1D1D1

Achromatomaly
D2D0D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CDDC 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 #D5CDDC looks like.

```
.text, #text, p{  
    color:#D5CDDC  
}
```

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 #D5CDDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CDDC
}
```

Border

The CSS property to change the border of an element to Hex D5CDDC 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
#D5CDDC }
```

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

```
.border{ border-color:#D5CDDC }
```

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

Here you see how a box with a 4 pixel #D5CDDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CDDC; -webkit-box-shadow:4px 4px  
4px 4px #D5CDDC; box-shadow:4px 4px 4px  
4px #D5CDDC }
```

Background

The CSS property to change the background color of an element to Hex D5CDDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CDDC }
```

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

```
.background{ background-color:#D5CDDC }
```

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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