

Converting Colors

Hex(D5CFDC)

Have a look what the booklet for
Hex(D5CFDC) contains.

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Color

Hex(D5CFDC)

Conversions

Conversions Part 1

Format	Color
Hex	D5CFDC
RGB	213, 207, 220
RGB Percent	84%, 81%, 86%
CMY	0.1647, 0.1882, 0.1373
CMYK	0.03, 0.06, 0.00, 0.14
HSL	268°, 16%, 84%
HSV	268°, 6%, 86%
XYZ	62.6717, 63.9391, 76.7485
YIQ	210.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

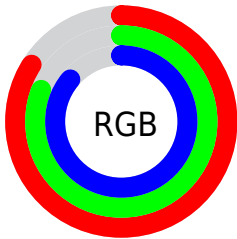
Format	Color
R _Y B	213, 207, 220
Decimal	14012380
CIE Lab	83.93, 4.44, -5.69
CIE LCh	84, 7.220, 307.969
Yxy	63.9391, 0.3082, 0.3144
Android (android.graphics.Color)	4292202460 (0xFFD5CFDC)
YUV	210.2760, 4.7939, 2.3889
Hunter-Lab	79.9619, -0.0306, -0.9340

Details

The Hex color **D5CFDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DCCF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9E99A5** is the 20% darker color. If you saturate the color by 10%, you get **C9B9DC**, and if you desaturate by 10%, it is **E1E5DC**.

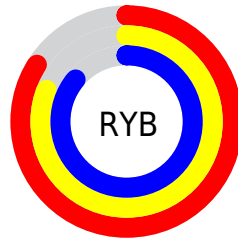
Distribution



Red (84%)

Green (81%)

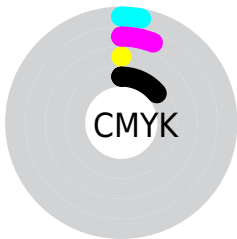
Blue (86%)



Red (84%)

Yellow (81%)

Blue (86%)

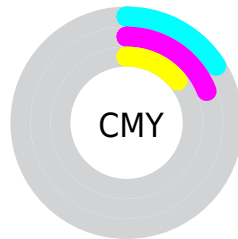


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (14%)



Cyan (16%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CFDC 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 D5CFDC by changing the saturation by 10% instead.

 D5CFDC

FFFFFF

 D5CFDC

 B9B3C0

 9E99A5

 847F8B

 6B6671

 534E59

 3C3741

 26222B

 120B17

 000000

 D5CFDC

 D5CFDC

 C9B9DC

 E1E5DC

 BDA3DC

 EDFBDC

 B18DDC

 F9FFDC

 A677DC

 FFFFDC

 9A61DC

 8E4BDC

 8235DC

 761FDC

 6A09DC

Harmonies

Analogous

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



CDD1DF



D5CFDC



DCCDD7

Triad

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



D5CFDC



DCCFC5



C2D5D3

Complementary

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



D5CFDC



D6DCCF

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.



C6D5CC



D5CFDC



D5D1C4

Square

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



D5CFDC



E0CDC9



CDD3C6



C1D5D9

Rectangle

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



D5CFDC



DFCDD2



CDD3C6



C3D5D1

Sweetspot

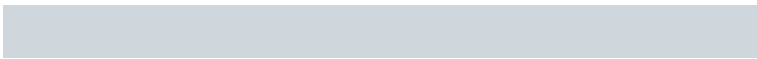
The Sweet Spot groups the original color and five complimentary colors.



D5CFDC



FCFAFF



CFD6DC



7E7D80



000000



808080

Same Dimension

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



D5CFDC



F5EDFF



DBCFCDC



69656E



5000AD



15002E

Inverse Universe

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



DCCFD6



FFEDF7



D0DCCF



6E656A



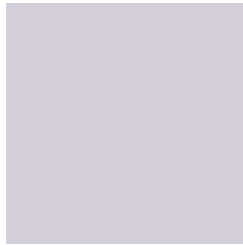
AD005D



2E0019

Previews

White Background



This preview shows how the Hex color D5CFDC looks on a white background.

Color Contrast Check

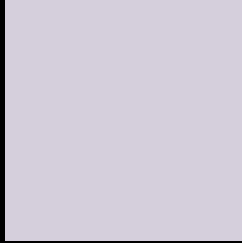
Large Text (above 18pt) WCAG AA × Fail

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 D5CFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

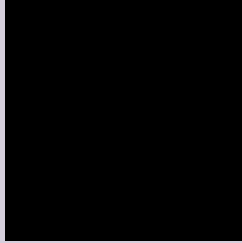
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

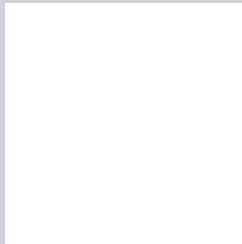
Any Text WCAG AAA ✓ Pass

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

Hex D5CFDC Background



This preview shows how black text looks on a background with the Hex color D5CFDC.

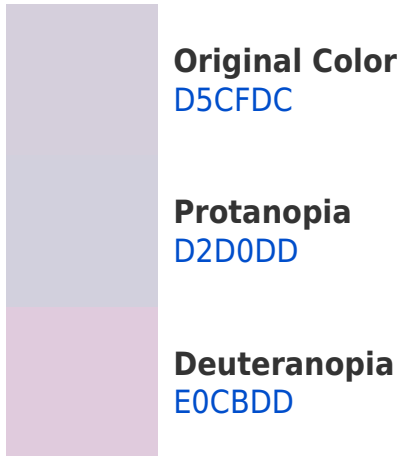


This preview shows how white text looks on a background with the Hex color D5CFDC.

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
D5CFDF

Trichromacy



Original Color
D5CFDC

Protanomaly
D3D0DD

Deuteranomaly
DCCCDD

Tritanomaly
D5CFDE

Monochromacy



Original Color
D5CFDC

Achromatopsia
D2D2D2

Achromatomaly
D3D1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CFDC 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 #D5CFDC looks like.

```
.text, #text, p{  
    color:#D5CFDC  
}
```

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 #D5CFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CFDC
}
```

Border

The CSS property to change the border of an element to Hex D5CFDC 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
#D5CFDC }
```

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

```
.border{ border-color:#D5CFDC }
```

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

Here you see how a box with a 4 pixel #D5CFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CFDC; -webkit-box-shadow:4px 4px  
4px 4px #D5CFDC; box-shadow:4px 4px 4px  
4px #D5CFDC }
```

Background

The CSS property to change the background color of an element to Hex D5CFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CFDC }
```

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

```
.background{ background-color:#D5CFDC }
```

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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