

Converting Colors

Hex(D5C4DD)

Have a look what the booklet for
Hex(D5C4DD) contains.

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Color

Hex(D5C4DD)

Conversions

Conversions Part 1

Format	Color
Hex	D5C4DD
RGB	213, 196, 221
RGB Percent	84%, 77%, 87%
CMY	0.1647, 0.2314, 0.1333
CMYK	0.04, 0.11, 0.00, 0.13
HSL	281°, 27%, 82%
HSV	281°, 11%, 87%
XYZ	60.2316, 58.8464, 76.5906
YIQ	203.9330, 2.1070, 11.3790

Conversions

Conversions Part 2

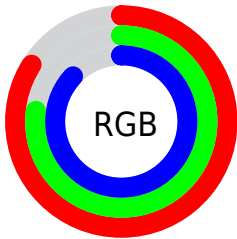
Format	Color
R_{YB}	213, 196, 221
Decimal	14009565
CIE _{Lab}	81.21, 10.47, -10.27
CIE _{LCh}	81, 14.669, 315.558
Yxy	58.8464, 0.3078, 0.3007
Android (android.graphics.Color)	4292199645 (0xFFD5C4DD)
YUV	203.9330, 8.4140, 7.9518
Hunter-Lab	76.7114, 5.9081, -5.4986

Details

The Hex color **D5C4DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCDDC4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFDFD**, and **9E8EA6** is the 20% darker color. If you saturate the color by 10%, you get **CEAEDD**, and if you desaturate by 10%, it is **DCDADD**.

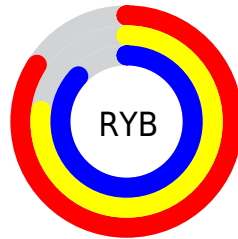
Distribution



Red (84%)

Green (77%)

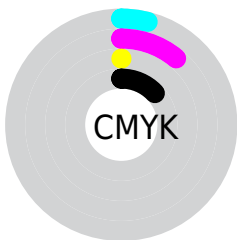
Blue (87%)



Red (84%)

Yellow (77%)

Blue (87%)

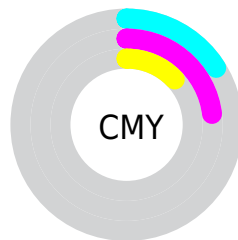


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (16%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C4DD 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 D5C4DD by changing the saturation by 10% instead.

 D5C4DD

FFFFFF

 FFFDFD

 D5C4DD

 B9A9C1

 9E8EA6

 84758C

 6B5C72

 53445A

 3B2E42

 25192C

 120018

 000000

 D5C4DD

 D5C4DD

 CEAEDD

 DCDADD

 C798DD

 E3F0DD

 C082DD

 EAFFDD

 B96CDD

 F1FFDD

 B256DD

 F8FFDD

 AB3FDD

 FFFFDD

 A329DD

 9C13DD

 9600DD

Harmonies

Analogous

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



C4C8E4



D5C4DD



E2C1D1

Triad

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



D5C4DD



DBC7AF



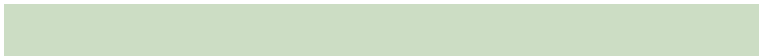
A7D2D0

Complementary

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



D5C4DD



CCDDC4

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.



AFD1C2



D5C4DD



CDCBAF

Square

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



D5C4DD



E5C3B7



BDCFB6



A9D0DD

Rectangle

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



D5C4DD



E6C0C8



BDCFB6



A9D2CC

Sweetspot

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



D5C4DD



FDF7FF



C4CCDD



7E7A80



000000



808080

Same Dimension

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



D5C4DD



F4DBFF



DDC4D9



6A636E



7600AD



1F002E

Inverse Universe

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



DDC4CC



FFDBE7



C4DDC8



6E6366



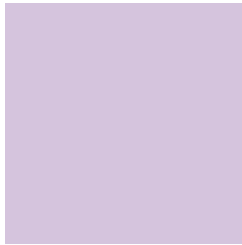
AD0037



2E000F

Previews

White Background



This preview shows how the Hex color D5C4DD looks on a white background.

Color Contrast Check

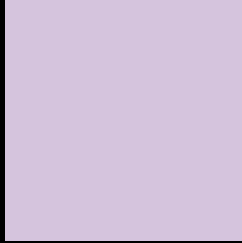
Large Text (above 18pt) WCAG AA × Fail

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 D5C4DD 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 D5C4DD Background



This preview shows how black text looks on a background with the Hex color D5C4DD.

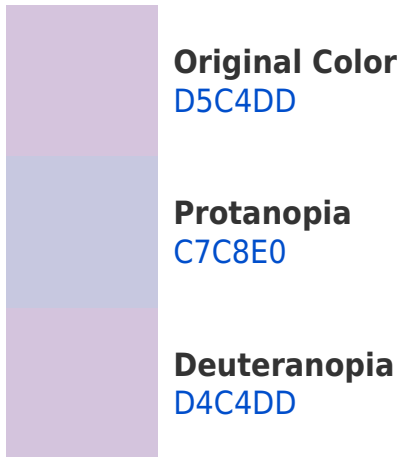


This preview shows how white text looks on a background with the Hex color D5C4DD.

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
D4C5D5

Trichromacy



Original Color
D5C4DD

Protanomaly
CCC7DF

Deuteranomaly
D4C4DD

Tritanomaly
D4C5D8

Monochromacy



Original Color
D5C4DD

Achromatopsia
CCCCCC

Achromatomaly
CFC9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C4DD 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 #D5C4DD looks like.

```
.text, #text, p{  
    color:#D5C4DD  
}
```

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 #D5C4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C4DD }  
}
```

Border

The CSS property to change the border of an element to Hex D5C4DD 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 #D5C4DD }  
}
```

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

```
.border{ border-color:#D5C4DD }
```

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

Here you see how a box with a 4 pixel #D5C4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C4DD; -webkit-box-shadow:4px 4px  
4px 4px #D5C4DD; box-shadow:4px 4px 4px  
4px #D5C4DD }
```

Background

The CSS property to change the background color of an element to Hex D5C4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C4DD }
```

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

```
.background{ background-color:#D5C4DD }
```

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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