

# Converting Colors

Hex(D5D2DD)

Have a look what the booklet for  
Hex(D5D2DD) contains.

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# **Color**

**Hex(D5D2DD)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D5D2DD                    |
| RGB         | 213, 210, 221             |
| RGB Percent | 84%, 82%, 87%             |
| CMY         | 0.1647, 0.1765, 0.1333    |
| CMYK        | 0.04, 0.05, 0.00, 0.13    |
| HSL         | 256°, 14%, 85%            |
| HSV         | 256°, 5%, 87%             |
| XYZ         | 63.5383, 65.4598, 77.6928 |
| YIQ         | 212.1510, -1.7430, 4.0570 |

# Conversions

## Conversions Part 2

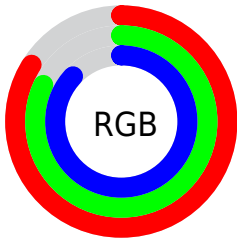
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 213, 210, 221                |
| Decimal                             | 14013149                     |
| CIE Lab                             | 84.72, 3.05, -5.06           |
| CIE LCh                             | 85, 5.911, 301.067           |
| Yxy                                 | 65.4598, 0.3074,<br>0.3167   |
| Android<br>(android.graphics.Color) | 4292203229<br>(0xFFD5D2DD)   |
| YUV                                 | 212.1510, 4.3626,<br>0.7446  |
| Hunter-Lab                          | 80.9072, -1.4074,<br>-0.2994 |

# Details

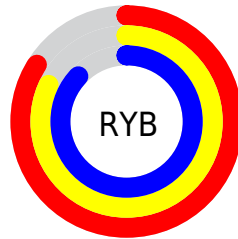
The Hex color **D5D2DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DADDD2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9CA6** is the 20% darker color. If you saturate the color by 10%, you get **C5BCDD**, and if you desaturate by 10%, it is **E5E8DD**.

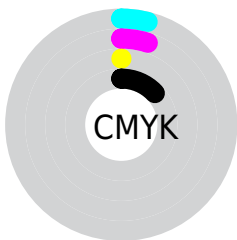
# Distribution



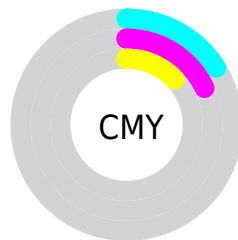
- Red (84%)
- Green (82%)
- Blue (87%)



- Red (84%)
- Yellow (82%)
- Blue (87%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (18%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5D2DD 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 D5D2DD by changing the saturation by 10% instead.



 D5D2DD

FFFFFF

 D5D2DD

 B9B6C1

 9E9CA6

 84828C

 6B6872

 53505A

 3C3942

 26242C

 120F18

 000000

 D5D2DD

 D5D2DD

 C5BCDD

 E5E8DD

 B5A6DD

 F5FEDD

 A590DD

 FFFFDD

 957ADD

 8563DD

 754DDD

 6437DD

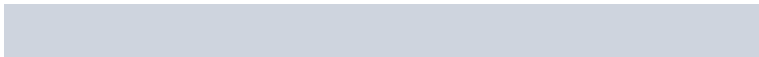
 5421DD

 440BDD

# Harmonies

## Analogous

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



CED4DE



D5D2DD



DBD1D9

# Triad

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



D5D2DD



DDD1CA



C7D7D3

# Complementary

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



D5D2DD



DADDD2

# 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.



CCD6CE



D5D2DD



D8D3C8

# Square

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



D5D2DD



E0D0CE



D2D5CA



C6D7D9

# Rectangle

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



D5D2DD



DED0D5



D2D5CA



C8D7D2



# Sweetspot

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



D5D2DD



FDFCFF



D2DADD



7F7E80



000000



808080



# Same Dimension

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



D5D2DD



F4F0FF



DAD2DD



68666E



2F00AD



0D002E



# Inverse Universe

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



DDD2DA



FFF0FB



D5DDD2



6E666C



AD007E

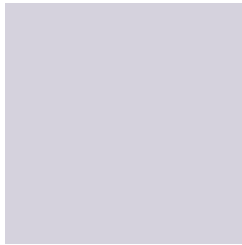


2E0021



# Previews

## White Background



This preview shows how the Hex color D5D2DD looks on a white background.

## Color Contrast Check

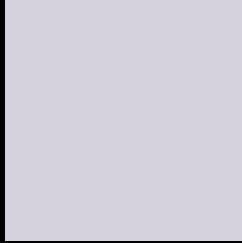
Large Text (above 18pt) WCAG AA × Fail

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 D5D2DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

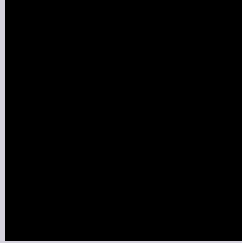
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

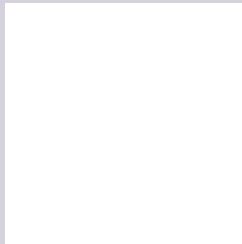
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5D2DD Background



This preview shows how black text looks on a background with the Hex color D5D2DD.

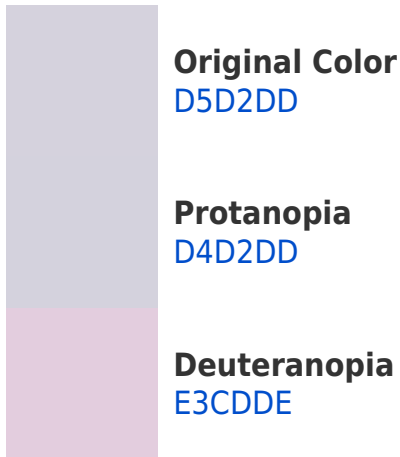


This preview shows how white text looks on a background with the Hex color D5D2DD.

# 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**  
D6D1E2

# Trichromacy



**Original Color**  
D5D2DD

**Protanomaly**  
D4D2DD

**Deuteranomaly**  
DECFDE

**Tritanomaly**  
D6D1E0

# Monochromacy



**Original Color**  
D5D2DD

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D4D3D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5D2DD 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 #D5D2DD looks like.

```
.text, #text, p{  
    color:#D5D2DD  
}
```

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 #D5D2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D2DD
}
```

## Border

The CSS property to change the border of an element to Hex D5D2DD 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
#D5D2DD }
```

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

```
.border{ border-color:#D5D2DD }
```

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

Here you see how a box with a 4 pixel #D5D2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D2DD; -webkit-box-shadow:4px 4px  
4px 4px #D5D2DD; box-shadow:4px 4px 4px  
4px #D5D2DD }
```

# Background

The CSS property to change the background color of an element to Hex D5D2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D2DD }
```

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

```
.background{ background-color:#D5D2DD }
```

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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