

# Converting Colors

Hex(D7D5DE)

Have a look what the booklet for  
Hex(D7D5DE) contains.

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# **Color**

**Hex(D7D5DE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7D5DE
RGB	215, 213, 222
RGB Percent	84%, 84%, 87%
CMY	0.1569, 0.1647, 0.1294
CMYK	0.03, 0.04, 0.00, 0.13
HSL	253°, 12%, 85%
HSV	253°, 4%, 87%
XYZ	65.0034, 67.3095, 78.6732
YIQ	214.6240, -1.6970, 3.2230

# Conversions

## Conversions Part 2

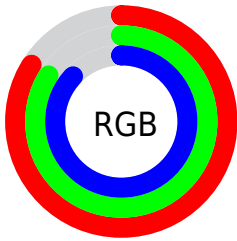
Format	Color
R <sub>YB</sub>	215, 213, 222
Decimal	14144990
CIE Lab	85.66, 2.33, -4.19
CIE LCh	86, 4.798, 299.110
Yxy	67.3095, 0.3081, 0.3190
Android (android.graphics.Color)	4292335070 (0xFFD7D5DE)
YUV	214.6240, 3.6364, 0.3298
Hunter-Lab	82.0424, -2.1459, 0.5745

# Details

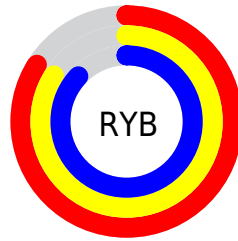
The Hex color **D7D5DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDED5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A09EA7** is the 20% darker color. If you saturate the color by 10%, you get **C6BFDE**, and if you desaturate by 10%, it is **E8EBDE**.

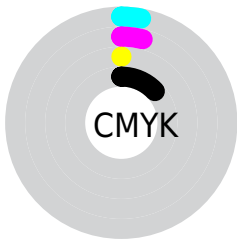
# Distribution



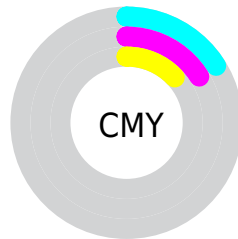
- Red (84%)
- Green (84%)
- Blue (87%)



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



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D5DE 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 D7D5DE by changing the saturation by 10% instead.



■ D7D5DE

FFFFFF

■ D7D5DE

■ BBB9C2

■ A09EA7

■ 86848D

■ 6D6B73

■ 55535B

■ 3D3C43

■ 28262D

■ 131218

■ 000000

 D7D5DE

 D7D5DE

 C6BFDE

 E8EBDE


 B4A9DE

 FAFFDE

 A392DE

 FFFFDE

 927CDE

 8166DE

 6F50DE

 5E3ADE

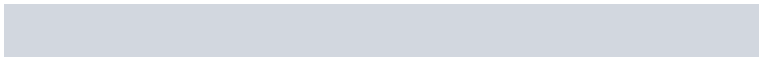
 4D23DE

 3C0DDE

# Harmonies

## Analogous

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



D2D7DF



D7D5DE



DCD4DB

# Triad

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



D7D5DE



DED4CE



CCD9D6

# Complementary

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



D7D5DE



DCDED5

# 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.



D0D8D1



D7D5DE



DAD6CD

# Square

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



D7D5DE



E0D3D2



D5D7CE



CBD9DA

# Rectangle

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



D7D5DE



DFD3D8



D5D7CE



CDD9D4



# Sweetspot

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



D7D5DE



FDFCFF



D5DCDE



7F7E80



000000



808080



# Same Dimension

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



D7D5DE



F5F2FF



DBD5DE



6B6970



2700B0



0B0030



# Inverse Universe

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



DED5DC



FFF2FC



D8DED5



70696F



B00089

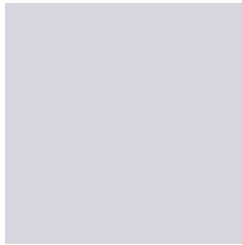


300026



# Previews

## White Background



This preview shows how the Hex color D7D5DE looks on a white background.

## Color Contrast Check

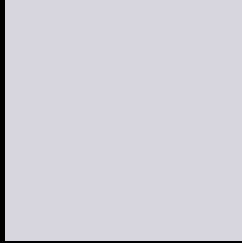
Large Text (above 18pt) WCAG AA × Fail

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 D7D5DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

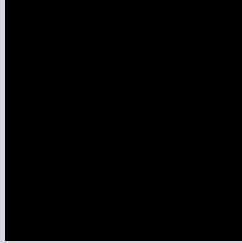
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

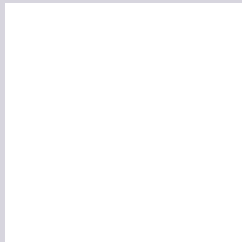
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7D5DE Background



This preview shows how black text looks on a background with the Hex color D7D5DE.



This preview shows how white text looks on a background with the Hex color D7D5DE.

# 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**  
D8D4E5

# Trichromacy



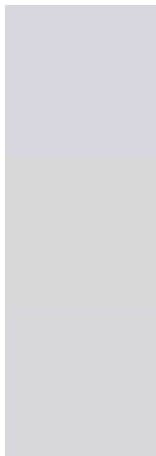
**Original Color**  
D7D5DE

**Protanomaly**  
D8D5DE

**Deuteranomaly**  
E1D2DF

**Tritanomaly**  
D8D4E2

# Monochromacy



**Original Color**  
D7D5DE

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
D7D6DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D5DE 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 #D7D5DE looks like.

```
.text, #text, p{  
    color:#D7D5DE  
}
```

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 #D7D5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D5DE
}
```

## Border

The CSS property to change the border of an element to Hex D7D5DE 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
#D7D5DE }
```

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

```
.border{ border-color:#D7D5DE }
```

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

Here you see how a box with a 4 pixel #D7D5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D5DE; -webkit-box-shadow:4px 4px  
4px 4px #D7D5DE; box-shadow:4px 4px 4px  
4px #D7D5DE }
```

# Background

The CSS property to change the background color of an element to Hex D7D5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D5DE }
```

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

```
.background{ background-color:#D7D5DE }
```

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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