

# Converting Colors

Hex(D6D4DD)

Have a look what the booklet for  
Hex(D6D4DD) contains.

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# **Color**

**Hex(D6D4DD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6D4DD
RGB	214, 212, 221
RGB Percent	84%, 83%, 87%
CMY	0.1608, 0.1686, 0.1333
CMYK	0.03, 0.04, 0.00, 0.13
HSL	253°, 12%, 85%
HSV	253°, 4%, 87%
XYZ	64.3262, 66.6036, 77.8720
YIQ	213.6240, -1.6970, 3.2230

# Conversions

## Conversions Part 2

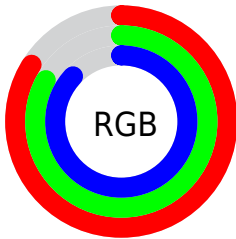
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	214, 212, 221
Decimal	14079197
CIE Lab	85.30, 2.34, -4.20
CIE LCh	85, 4.802, 299.112
Yxy	66.6036, 0.3081, 0.3190
Android (android.graphics.Color)	4292269277 (0xFFD6D4DD)
YUV	213.6240, 3.6364, 0.3298
Hunter-Lab	81.6110, -2.1247, 0.5541

# Details

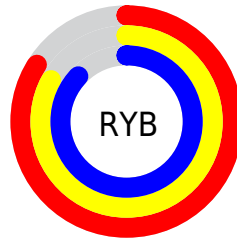
The Hex color **D6D4DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBDDD4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9DA6** is the 20% darker color. If you saturate the color by 10%, you get **C5BEDD**, and if you desaturate by 10%, it is **E7EADD**.

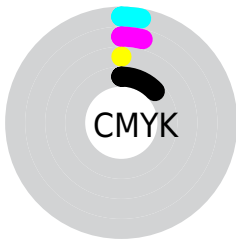
# Distribution



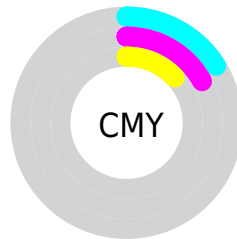
- Red (84%)
- Green (83%)
- Blue (87%)



- Red (84%)
- Yellow (83%)
- Blue (87%)



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



- Cyan (16%)
- Magenta (17%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D4DD 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 D6D4DD by changing the saturation by 10% instead.



■ D6D4DD

FFFFFF

■ D6D4DD

■ BAB8C1

■ 9F9DA6

■ 85838C

■ 6C6A72

■ 54525A

■ 3D3B42

■ 27252C

■ 121118

■ 000000

 D6D4DD

 D6D4DD

 C5BEDD

 E7EADD

 B4A8DD

 F8FFDD

 A292DD

 FFFFDD

 917CDD

 8066DD

 6F4FDD

 5E39DD

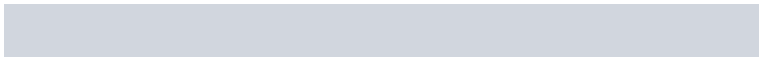
 4C23DD

 3B0DDD

# Harmonies

## Analogous

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



D1D6DE



D6D4DD



DBD3DA

# Triad

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



D6D4DD



DDD3CD



CBD8D5

# Complementary

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



D6D4DD



DBDDD4

# 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.



CFD7D0



D6D4DD



D9D5CC

# Square

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



D6D4DD



DFD2D1



D4D6CD



CAD8D9

# Rectangle

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



D6D4DD



DED2D7



D4D6CD



CCD8D3



# Sweetspot

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



D6D4DD



FDFCFF



D4DBDD



7F7E80



000000



808080



# Same Dimension

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



D6D4DD



F5F2FF



DAD4DD



69676E



2700AD



0A002E



# Inverse Universe

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



DDD4DB



FFF2FC



D7DDD4



6E676C



AD0087

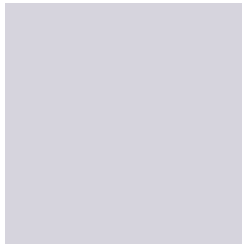


2E0024



# Previews

## White Background



This preview shows how the Hex color D6D4DD looks on a white background.

## Color Contrast Check

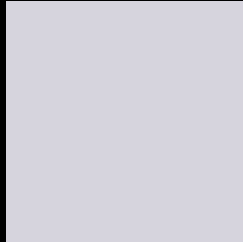
Large Text (above 18pt) WCAG AA × Fail

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 D6D4DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

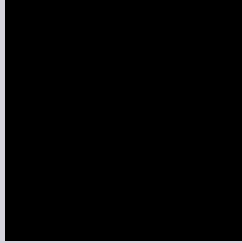
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

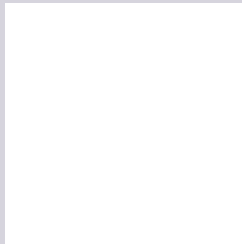
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D4DD Background



This preview shows how black text looks on a background with the Hex color D6D4DD.

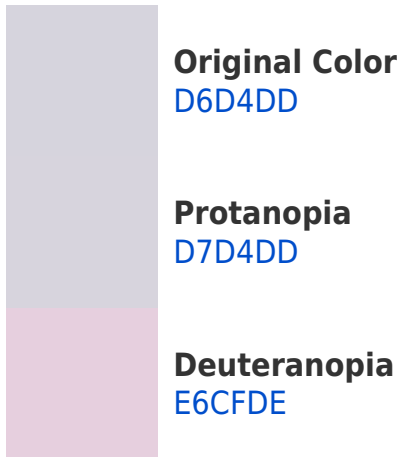


This preview shows how white text looks on a background with the Hex color D6D4DD.

# 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**  
D7D3E4

# Trichromacy



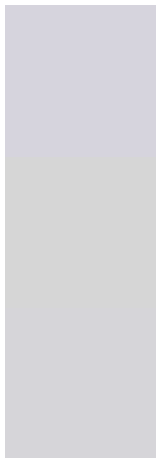
**Original Color**  
D6D4DD

**Protanomaly**  
D7D4DD

**Deuteranomaly**  
E0D1DE

**Tritanomaly**  
D7D3E1

# Monochromacy



**Original Color**  
D6D4DD

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D6D5D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D4DD 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 #D6D4DD looks like.

```
.text, #text, p{  
    color:#D6D4DD  
}
```

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 #D6D4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4DD
}
```

## Border

The CSS property to change the border of an element to Hex D6D4DD 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
#D6D4DD }
```

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

```
.border{ border-color:#D6D4DD }
```

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

Here you see how a box with a 4 pixel #D6D4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4DD; -webkit-box-shadow:4px 4px  
4px 4px #D6D4DD; box-shadow:4px 4px 4px  
4px #D6D4DD }
```

# Background

The CSS property to change the background color of an element to Hex D6D4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4DD }
```

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

```
.background{ background-color:#D6D4DD }
```

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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