

# Converting Colors

Hex(D7D3E3)

Have a look what the booklet for  
Hex(D7D3E3) contains.

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# **Color**

**Hex(D7D3E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D3E3
RGB	215, 211, 227
RGB Percent	84%, 83%, 89%
CMY	0.1569, 0.1725, 0.1098
CMYK	0.05, 0.07, 0.00, 0.11
HSL	255°, 22%, 86%
HSV	255°, 7%, 89%
XYZ	65.1837, 66.5817, 82.0890
YIQ	214.0200, -2.7520, 5.8240

# Conversions

## Conversions Part 2

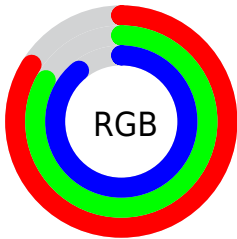
Format	Color
<a href="#">RYB</a>	<a href="#">215, 211, 227</a>
Decimal	<a href="#">14144483</a>
CIELab	<a href="#">85.29, 4.33, -7.39</a>
CIELCh	<a href="#">85, 8.560, 300.357</a>
Yxy	<a href="#">66.5817, 0.3048, 0.3113</a>
Android (android.graphics.Color)	<a href="#">4292334563</a> ( <a href="#">0xFFD7D3E3</a> )
YUV	<a href="#">214.0200, 6.3991, 0.8595</a>
Hunter-Lab	<a href="#">81.5976, -0.2021, -2.5288</a>

# Details

The Hex color **D7D3E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE3D3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A09DAC** is the 20% darker color. If you saturate the color by 10%, you get **C6BCE3**, and if you desaturate by 10%, it is **E8EAE3**.

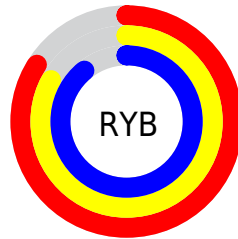
# Distribution



Red (84%)

Green (83%)

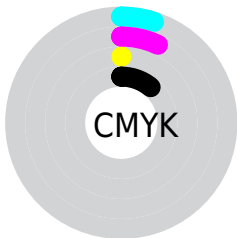
Blue (89%)



Red (84%)

Yellow (83%)

Blue (89%)

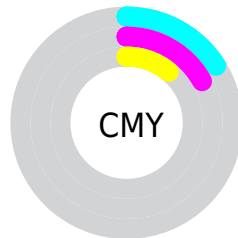


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (17%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D3E3 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 D7D3E3 by changing the saturation by 10% instead.



 D7D3E3

FFFFFF

 D7D3E3

 BBB7C7

 A09DAC

 868291

 6D6977

 54515F

 3D3A47

 272531

 13101C

 000000

 D7D3E3

 D7D3E3

 C6BCE3

 E8EAE3

 B5A6E3


 F9FFE3

 A48FE3

 FFFFE3

 9378E3

 8262E3

 714BE3

 6034E3

 4F1DE3

 3E07E3

# Harmonies

## Analogous

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



CDD6E5



D7D3E3



E0D1DD

# Triad

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



D7D3E3



E3D2C7



C3DAD5

# Complementary

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



D7D3E3



DFE3D3

# 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.



CAD9CD



D7D3E3



DCD5C5

# Square

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



D7D3E3



E7D0CD



D3D7C7



C1DADD

# Rectangle

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



D7D3E3



E4D0D8



D3D7C7



C5DAD2



# Sweetspot

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



D7D3E3



FBFAFF



D3DFE3



7E7D80



000000



808080



# Same Dimension

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



D7D3E3



F0EBFF



DFD3E3



6A6773



2D00B3



0D0033



# Inverse Universe

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



E3D3DF



FFEBFA



D7E3D3



736770



B30086

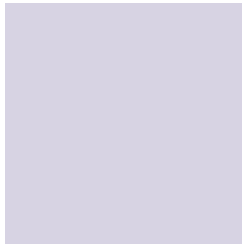


330026



# Previews

## White Background



This preview shows how the Hex color D7D3E3 looks on a white background.

## Color Contrast Check

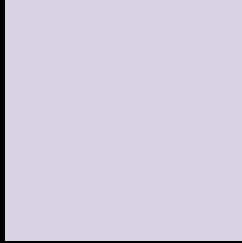
Large Text (above 18pt) WCAG AA × Fail

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 D7D3E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

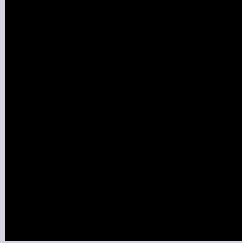
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

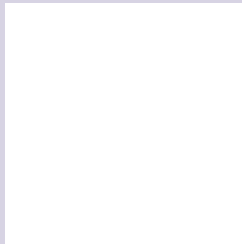
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7D3E3 Background



This preview shows how black text looks on a background with the Hex color D7D3E3.

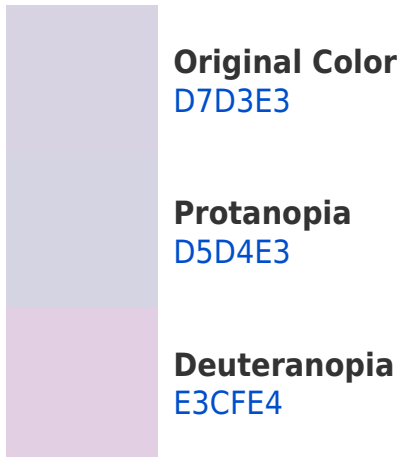


This preview shows how white text looks on a background with the Hex color D7D3E3.

# 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**  
D7D3E3

**Protanomaly**  
D6D4E3

**Deuteranomaly**  
DFD0E4

**Tritanomaly**  
D7D3E4

# Monochromacy



**Original Color**  
D7D3E3

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D6D5DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D3E3 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 #D7D3E3 looks like.

```
.text, #text, p{  
    color:#D7D3E3  
}
```

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 #D7D3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D3E3
}
```

## Border

The CSS property to change the border of an element to Hex D7D3E3 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
#D7D3E3 }
```

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

```
.border{ border-color:#D7D3E3 }
```

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

Here you see how a box with a 4 pixel #D7D3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D3E3; -webkit-box-shadow:4px 4px  
4px 4px #D7D3E3; box-shadow:4px 4px 4px  
4px #D7D3E3 }
```

# Background

The CSS property to change the background color of an element to Hex D7D3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D3E3 }
```

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

```
.background{ background-color:#D7D3E3 }
```

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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