

Converting Colors

Hex(D7DDEC)

Have a look what the booklet for
Hex(D7DDEC) contains.

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Color

Hex(D7DDEC)

Conversions

Conversions Part 1

Format	Color
Hex	D7DDEC
RGB	215, 221, 236
RGB Percent	84%, 87%, 93%
CMY	0.1569, 0.1333, 0.0745
CMYK	0.09, 0.06, 0.00, 0.07
HSL	223°, 36%, 88%
HSV	223°, 9%, 93%
XYZ	69.0211, 72.2161, 89.6582
YIQ	220.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

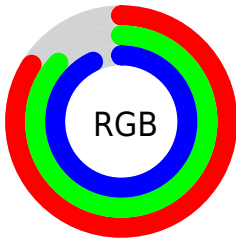
Format	Color
R _Y B	215, 220, 236
Decimal	14147052
CIE Lab	88.07, 0.83, -8.02
CIE LCh	88, 8.067, 275.908
Yxy	72.2161, 0.2989, 0.3128
Android (android.graphics.Color)	4292337132 (0xFFD7DDEC)
YUV	220.9160, 7.4364, -5.1883
Hunter-Lab	84.9801, -3.7368, -3.0679

Details

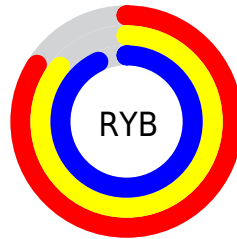
The Hex color **D7DDEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECE6D7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A6B4** is the 20% darker color. If you saturate the color by 10%, you get **BFCCEC**, and if you desaturate by 10%, it is **EFEEEC**.

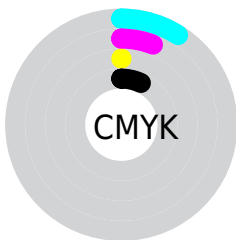
Distribution



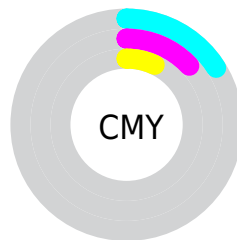
- Red (84%)
- Green (87%)
- Blue (93%)



- Red (84%)
- Yellow (86%)
- Blue (93%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DDEC 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 D7DDEC by changing the saturation by 10% instead.

 D7DDEC

FFFFFF

 D7DDEC

 BBC1D0

 A0A6B4

 868C99

 6D727F

 545A66

 3D424E

 272C38

 121822

 00000B

 D7DDEC

 D7DDEC

 BFCCEC

 EFEEEC

 A8BBEC

 FFFFEC

 90AAEC

 799AEC

 6189EC

 4978EC

 3267EC

 1A56EC

 0345EC

Harmonies

Analogous

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



CFDFEB



D7DDEC



E0DAE9

Triad

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



D7DDEC



EED8D4



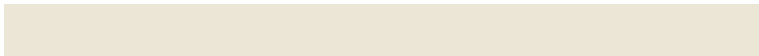
D1E1D6

Complementary

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



D7DDEC



ECE6D7

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.



D9DFD0



D7DDEC



E9DACF

Square

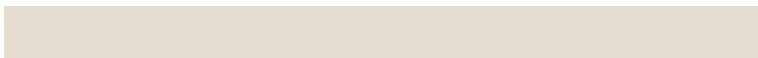
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7DDEC



EDD8DC



E2DDCE



CBE2DE

Rectangle

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



D7DDEC



E6D9E6



E2DDCE



D3E0D4

Sweetspot

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



D7DDEC



F7FAFF



D7ECE6



7A7C80



000000



808080

Same Dimension

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



D7DDEC



E3EBFF



DBD7EC



6A6D75



0034B5



000F36

Inverse Universe

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



ECD7DD



FFE3EB



E8ECD7



756A6D



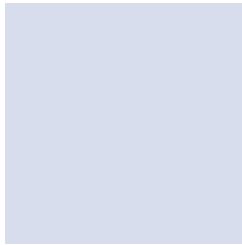
B50034



36000F

Previews

White Background



This preview shows how the Hex color D7DDEC looks on a white background.

Color Contrast Check

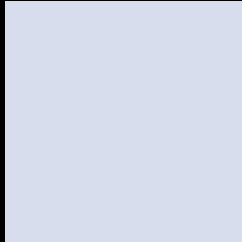
Large Text (above 18pt) WCAG AA × Fail

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 D7DDEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

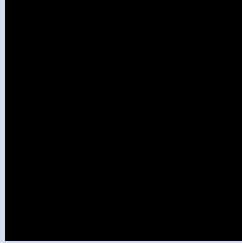
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

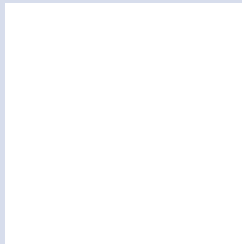
Any Text WCAG AAA ✓ Pass

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

Hex D7DDEC Background



This preview shows how black text looks on a background with the Hex color D7DDEC.

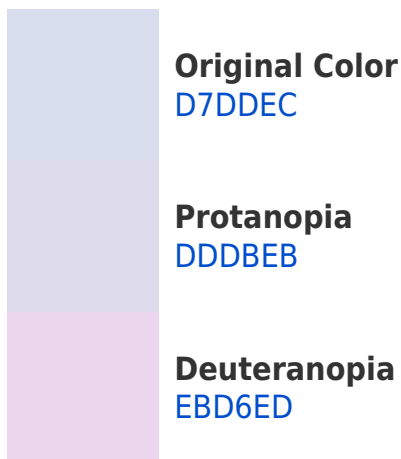


This preview shows how white text looks on a background with the Hex color D7DDEC.

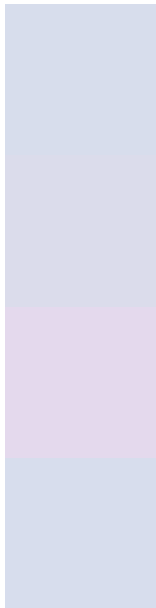
Color Blindness Simulation

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



Trichromacy



Original Color
D7DDEC

Protanomaly
DBDCEB

Deuteranomaly
E4D9ED

Tritanomaly
D7DDED

Monochromacy



Original Color
D7DDEC

Achromatopsia
DDDDDD

Achromatomaly
DBDDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DDEC 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 #D7DDEC looks like.

```
.text, #text, p{  
    color:#D7DDEC  
}
```

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 #D7DDEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DDEC
}
```

Border

The CSS property to change the border of an element to Hex D7DDEC 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
#D7DDEC }
```

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

```
.border{ border-color:#D7DDEC }
```

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

Here you see how a box with a 4 pixel #D7DDEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DDEC; -webkit-box-shadow:4px 4px  
4px 4px #D7DDEC; box-shadow:4px 4px 4px  
4px #D7DDEC }
```

Background

The CSS property to change the background color of an element to Hex D7DDEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DDEC }
```

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

```
.background{ background-color:#D7DDEC }
```

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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