

Converting Colors

Hex(D7D1E0)

Have a look what the booklet for
Hex(D7D1E0) contains.

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Color

Hex(D7D1E0)

Conversions

Conversions Part 1

Format	Color
Hex	D7D1E0
RGB	215, 209, 224
RGB Percent	84%, 82%, 88%
CMY	0.1569, 0.1804, 0.1216
CMYK	0.04, 0.07, 0.00, 0.12
HSL	264°, 19%, 85%
HSV	264°, 7%, 88%
XYZ	64.2793, 65.4298, 79.7623
YIQ	212.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

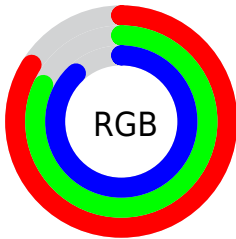
Format	Color
R _Y B	215, 209, 224
Decimal	14143968
CIE Lab	84.70, 4.81, -6.66
CIE LCh	85, 8.218, 305.824
Yxy	65.4298, 0.3069, 0.3124
Android (android.graphics.Color)	4292334048 (0xFFD7D1E0)
YUV	212.5040, 5.6675, 2.1890
Hunter-Lab	80.8887, 0.2923, -1.8423

Details

The Hex color **D7D1E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE0D1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A09BA9** is the 20% darker color. If you saturate the color by 10%, you get **CABBE0**, and if you desaturate by 10%, it is **E4E7E0**.

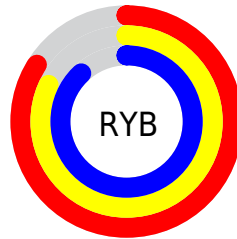
Distribution



Red (84%)

Green (82%)

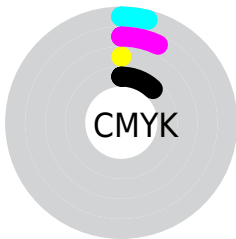
Blue (88%)



Red (84%)

Yellow (82%)

Blue (88%)

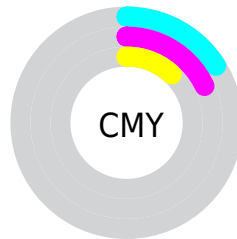


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (12%)



Cyan (16%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D1E0 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 D7D1E0 by changing the saturation by 10% instead.

■ D7D1E0

FFFFFF

■ D7D1E0

■ BBB5C4

■ A09BA9

■ 86818E

■ 6D6875

■ 54505C

■ 3D3945

■ 27232E

■ 130E1A

■ 000000

 D7D1E0

 D7D1E0

 CABBE0

 E4E7E0

 BCA4E0

 F2FEE0

 AF8EE0

 FFFFE0

 A177E0

 9461E0

 864BE0

 7934E0

 6B1EE0

 5E07E0

Harmonies

Analogous

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



CDD4E3



D7D1E0



DFCFDA

Triad

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



D7D1E0



E0D1C6



C2D8D5

Complementary

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



D7D1E0



DAE0D1

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.



C7D8CD



D7D1E0



D9D3C4

Square

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



D7D1E0



E4CFCB



D0D6C7



C1D8DC

Rectangle

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



D7D1E0



E3CED5



D0D6C7



C3D8D2

Sweetspot

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



D7D1E0



FCFAFF



D1DAE0



7E7D80



000000



808080

Same Dimension

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



D7D1E0



F3EBFF



DFD1E0



696570



4600B0



130030

Inverse Universe

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



E0D1DA



FFEBF7



D3E0D1



70656C



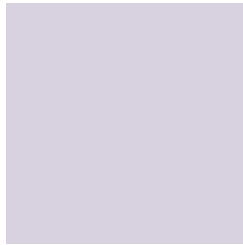
B0006A



30001D

Previews

White Background



This preview shows how the Hex color D7D1E0 looks on a white background.

Color Contrast Check

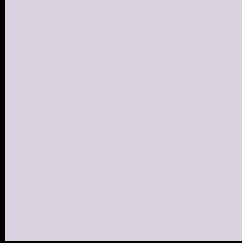
Large Text (above 18pt) WCAG AA × Fail

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 D7D1E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

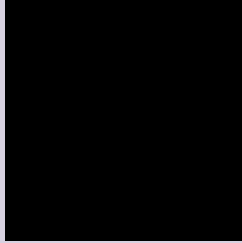
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

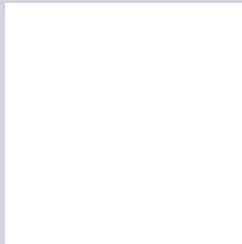
Any Text WCAG AAA ✓ Pass

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

Hex D7D1E0 Background



This preview shows how black text looks on a background with the Hex color D7D1E0.

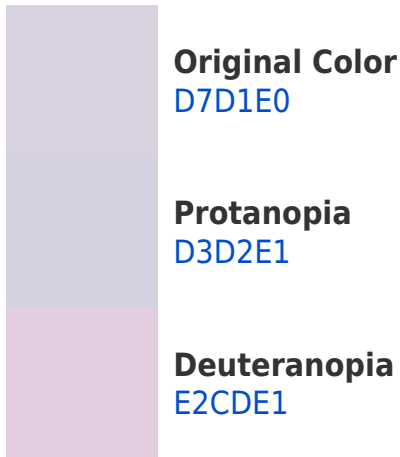


This preview shows how white text looks on a background with the Hex color D7D1E0.

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
D7D1E1

Trichromacy



Original Color
D7D1E0

Protanomaly
D4D2E1

Deuteranomaly
DECEE1

Tritanomaly
D7D1E1

Monochromacy



Original Color
D7D1E0

Achromatopsia
D5D5D5

Achromatomaly
D6D4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D7D1E0 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 #D7D1E0 looks like.

```
.text, #text, p{  
    color:#D7D1E0  
}
```

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 #D7D1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D1E0
}
```

Border

The CSS property to change the border of an element to Hex D7D1E0 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
#D7D1E0 }
```

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

```
.border{ border-color:#D7D1E0 }
```

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

Here you see how a box with a 4 pixel #D7D1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D1E0; -webkit-box-shadow:4px 4px  
4px 4px #D7D1E0; box-shadow:4px 4px 4px  
4px #D7D1E0 }
```

Background

The CSS property to change the background color of an element to Hex D7D1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D1E0 }
```

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

```
.background{ background-color:#D7D1E0 }
```

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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