

Converting Colors

Hex(D8D7E0)

Have a look what the booklet for
Hex(D8D7E0) contains.

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Color

Hex(D8D7E0)

Conversions

Conversions Part 1

Format	Color
Hex	D8D7E0
RGB	216, 215, 224
RGB Percent	85%, 84%, 88%
CMY	0.1529, 0.1569, 0.1216
CMYK	0.04, 0.04, 0.00, 0.12
HSL	247°, 13%, 86%
HSV	247°, 4%, 88%
XYZ	66.0739, 68.5816, 80.2761
YIQ	216.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

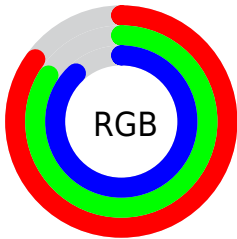
Format	Color
R _Y B	216, 215, 224
Decimal	14211040
CIE Lab	86.30, 2.00, -4.30
CIE LCh	86, 4.745, 294.872
Yxy	68.5816, 0.3074, 0.3191
Android (android.graphics.Color)	4292401120 (0xFFD8D7E0)
YUV	216.3250, 3.7838, -0.2850
Hunter-Lab	82.8140, -2.5068, 0.4968

Details

The Hex color **D8D7E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE0D7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A0A9** is the 20% darker color. If you saturate the color by 10%, you get **C4C1E0**, and if you desaturate by 10%, it is **ECEDE0**.

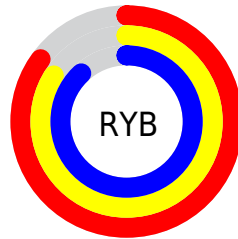
Distribution



Red (85%)

Green (84%)

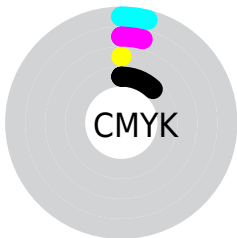
Blue (88%)



Red (85%)

Yellow (84%)

Blue (88%)

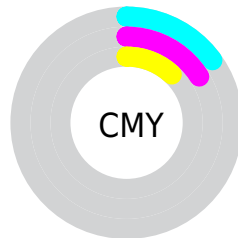


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (12%)



Cyan (15%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D7E0 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 D8D7E0 by changing the saturation by 10% instead.

■ D8D7E0

FFFFFF

■ D8D7E0

■ BCBBC4

■ A1A0A9

■ 87868E

■ 6E6D75

■ 55555C

■ 3E3D45

■ 28282E

■ 14131A

■ 000000

 D8D7E0

 D8D7E0

 C4C1E0

 ECEDE0


 B0AAE0

 FFFFE0

 9C94E0

 887DE0

 7467E0

 6151E0

 4D3AE0

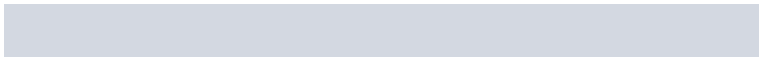
 3924E0

 250DE0

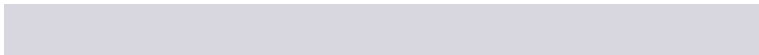
Harmonies

Analogous

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



D3D8E1



D8D7E0



DDD6DD

Triad

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



D8D7E0



E1D6D1



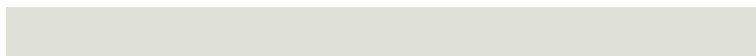
CFDBD7

Complementary

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



D8D7E0



DFE0D7

Split Complementary

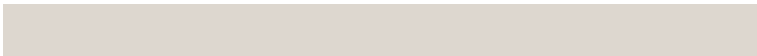
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2DAD3



D8D7E0



DDD7CF

Square

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



D8D7E0



E2D5D4



D8D9D0



CDDDBB

Rectangle

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



D8D7E0



E0D5DA



D8D9D0



D0DAD5

Sweetspot

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



D8D7E0



FDFCFF



D7DFE0



7E7E80



000000



808080

Same Dimension

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



D8D7E0



F4F2FF



DCD7E0



6A6970



1400B0



050030

Inverse Universe

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



E0D7DF



FFF2FE



DBE0D7



70696F



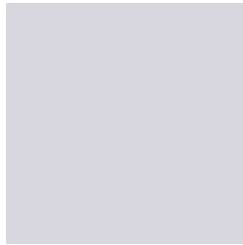
B0009C



30002B

Previews

White Background



This preview shows how the Hex color D8D7E0 looks on a white background.

Color Contrast Check

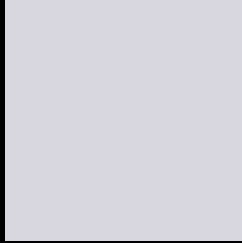
Large Text (above 18pt) WCAG AA × Fail

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 D8D7E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

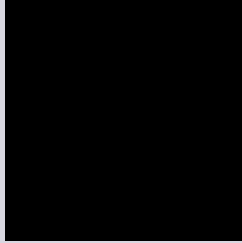
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

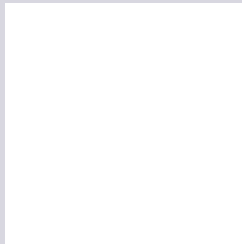
Any Text WCAG AAA ✓ Pass

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

Hex D8D7E0 Background



This preview shows how black text looks on a background with the Hex color D8D7E0.

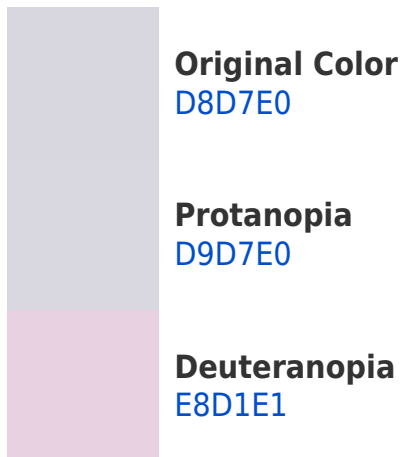


This preview shows how white text looks on a background with the Hex color D8D7E0.

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
D9D6E7

Trichromacy



Original Color
D8D7E0

Protanomaly
D9D7E0

Deuteranomaly
E2D3E1

Tritanomaly
D9D6E4

Monochromacy



Original Color
D8D7E0

Achromatopsia
D8D8D8

Achromatomaly
D8D8DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D7E0 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 #D8D7E0 looks like.

```
.text, #text, p{  
    color:#D8D7E0  
}
```

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 #D8D7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D7E0
}
```

Border

The CSS property to change the border of an element to Hex D8D7E0 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
#D8D7E0 }
```

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

```
.border{ border-color:#D8D7E0 }
```

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

Here you see how a box with a 4 pixel #D8D7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D7E0; -webkit-box-shadow:4px 4px  
4px 4px #D8D7E0; box-shadow:4px 4px 4px  
4px #D8D7E0 }
```

Background

The CSS property to change the background color of an element to Hex D8D7E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D7E0 }
```

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

```
.background{ background-color:#D8D7E0 }
```

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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