

# Converting Colors

Hex(D8D0ED)

Have a look what the booklet for  
Hex(D8D0ED) contains.

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# **Color**

**Hex(D8D0ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D0ED
RGB	216, 208, 237
RGB Percent	85%, 82%, 93%
CMY	0.1529, 0.1843, 0.0706
CMYK	0.09, 0.12, 0.00, 0.07
HSL	257°, 45%, 87%
HSV	257°, 12%, 93%
XYZ	66.1608, 65.8251, 89.3392
YIQ	213.6980, -4.5410, 10.7150

# Conversions

## Conversions Part 2

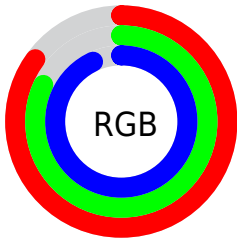
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 208, 237
Decimal	14209261
CIE Lab	84.91, 8.18, -13.26
CIE LCh	85, 15.578, 301.667
Yxy	65.8251, 0.2989, 0.2974
Android (android.graphics.Color)	4292399341 (0xFFD8D0ED)
YUV	213.6980, 11.4879, 2.0189
Hunter-Lab	81.1327, 3.5783, -8.4943

# Details

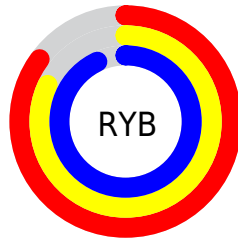
The Hex color **D8D0ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5EDD0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A19AB5** is the 20% darker color. If you saturate the color by 10%, you get **C7B8ED**, and if you desaturate by 10%, it is **E9E8ED**.

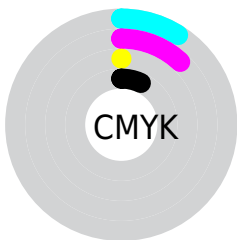
# Distribution



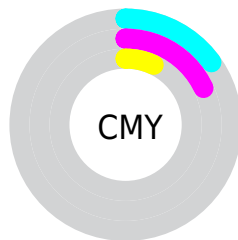
- Red (85%)
- Green (82%)
- Blue (93%)



- Red (85%)
- Yellow (82%)
- Blue (93%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (18%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8D0ED 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 D8D0ED by changing the saturation by 10% instead.



 D8D0ED

FFFFFF

 D8D0ED

 BCB4D1

 A19AB5

 87809A

 6D6780

 554F67

 3E384F

 272238

 130D23

 00000B

 D8D0ED

 D8D0ED

 C7B8ED

 E9E8ED

 B6A1ED

 FAFFED

 A589ED

 FFFFED

 9371ED

 8259ED

 7142ED

 602AED

 4F12ED

 4100ED

# Harmonies

## Analogous

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



C5D5F1



D8D0ED



E8CCE2

# Triad

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



D8D0ED



ECCEBB



B2DDD4

# Complementary

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



D8D0ED



E5EDD0

# 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.



BEDBC6



D8D0ED



DFD3B7

# Square

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



D8D0ED



F3CBC5



CFD8BB



AEDCE3

# Rectangle

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



D8D0ED



F0CAD9



CFD8BB



B5DCCF



# Sweetspot

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



D8D0ED



F8F5FF



D0E5ED



7B7980



000000



808080



# Same Dimension

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



D8D0ED



E3D9FF



E6D0ED



6D6A75



3200B5



0F0036



# Inverse Universe

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



EDD0E5



FFD9F4



D7EDD0



756A72



B50083

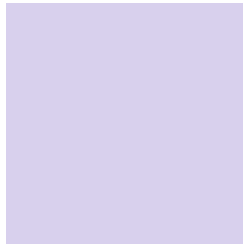


360027



# Previews

## White Background



This preview shows how the Hex color D8D0ED looks on a white background.

## Color Contrast Check

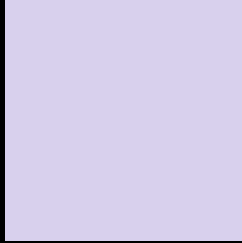
Large Text (above 18pt) WCAG AA × Fail

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 D8D0ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

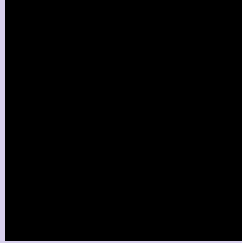
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

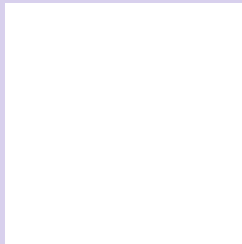
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8D0ED Background



This preview shows how black text looks on a background with the Hex color D8D0ED.



This preview shows how white text looks on a background with the Hex color D8D0ED.

# 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



**Original Color**  
D8D0ED

**Protanopia**  
D0D2EF

**Deuteranopia**  
DDCEED



**Tritanopia**  
D6D2E2

# Trichromacy



**Original Color**  
D8D0ED

**Protanomaly**  
D3D1EE

**Deuteranomaly**  
DBC FED

**Tritanomaly**  
D7D1E6

# Monochromacy



**Original Color**  
D8D0ED

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D7D4DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8D0ED 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 #D8D0ED looks like.

```
.text, #text, p{  
    color:#D8D0ED  
}
```

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 #D8D0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D0ED
}
```

## Border

The CSS property to change the border of an element to Hex D8D0ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

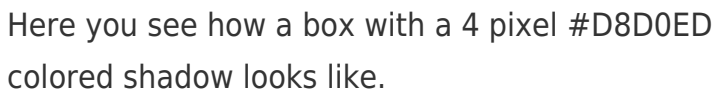
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8D0ED }
```

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

```
.border{ border-color:#D8D0ED }
```

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



Here you see how a box with a 4 pixel #D8D0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D0ED; -webkit-box-shadow:4px 4px  
4px 4px #D8D0ED; box-shadow:4px 4px 4px  
4px #D8D0ED }
```

# Background

The CSS property to change the background color of an element to Hex D8D0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D0ED }
```

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

```
.background{ background-color:#D8D0ED }
```

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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