

# Converting Colors

Hex(D3C9ED)

Have a look what the booklet for  
Hex(D3C9ED) contains.

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# Color

**Hex(D3C9ED)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3C9ED
RGB	211, 201, 237
RGB Percent	83%, 79%, 93%
CMY	0.1725, 0.2118, 0.0706
CMYK	0.11, 0.15, 0.00, 0.07
HSL	257°, 50%, 86%
HSV	257°, 15%, 93%
XYZ	63.0367, 61.7366, 88.7147
YIQ	208.0940, -5.5960, 13.3160

# Conversions

## Conversions Part 2

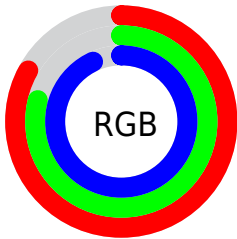
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 201, 237
Decimal	13879789
CIE Lab	82.77, 10.29, -16.50
CIE LCh	83, 19.446, 301.945
Yxy	61.7366, 0.2953, 0.2892
Android (android.graphics.Color)	4292069869 (0xFFD3C9ED)
YUV	208.0940, 14.2507, 2.5486
Hunter-Lab	78.5726, 5.7035, -11.9423

# Details

The Hex color **D3C9ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3EDC9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C93B5** is the 20% darker color. If you saturate the color by 10%, you get **C2B1ED**, and if you desaturate by 10%, it is **E4E1ED**.

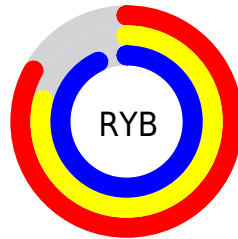
# Distribution



Red (83%)

Green (79%)

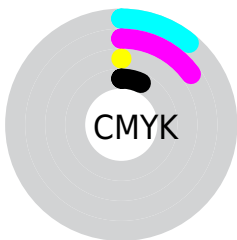
Blue (93%)



Red (83%)

Yellow (79%)

Blue (93%)

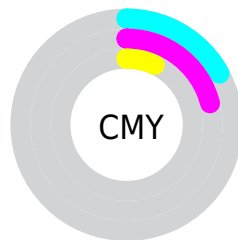


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (7%)



Cyan (17%)

Magenta (21%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C9ED 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 D3C9ED by changing the saturation by 10% instead.



 D3C9ED

FFFFFF

 D3C9ED

 B7AED1

 9C93B5

 82799A

 696080

 504967

 39324F

 231D38

 0F0423

 00000A

 D3C9ED

 D3C9ED

 C2B1ED

 E4E1ED

 B19AED

 F5F8ED

 A082ED

 FFFFED

 8F6AED

 7D52ED

 6C3BED

 5B23ED

 4A0BED

 4200ED

# Harmonies

## Analogous

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



BBCFF2



D3C9ED



E7C4E0

# Triad

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



D3C9ED



EBC7AE



A3D9CF

# Complementary

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



D3C9ED



E3EDC9

# 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.



B2D7BC



D3C9ED



DBCDA A

# Square

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



D3C9ED



F4C3BC



C7D3AF



9ED8E1

# Rectangle

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



D3C9ED



F0C2D4



C7D3AF



A7D8C8



# Sweetspot

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



D3C9ED



F6F2FF



C9E3ED



7A7880



000000



808080



# Same Dimension

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



D3C9ED



DED1FF



E5C9ED



6D6A75



3200B5



0F0036



# Inverse Universe

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



EDC9E3



FFD1F2



D1EDC9



756A72



B50083

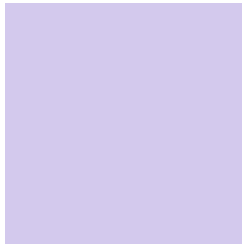


360027



# Previews

## White Background



This preview shows how the Hex color D3C9ED looks on a white background.

## Color Contrast Check

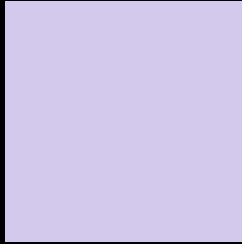
Large Text (above 18pt) WCAG AA × Fail

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 D3C9ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

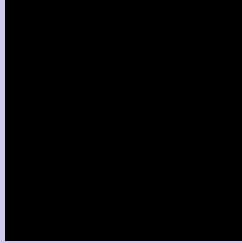
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3C9ED Background



This preview shows how black text looks on a background with the Hex color D3C9ED.

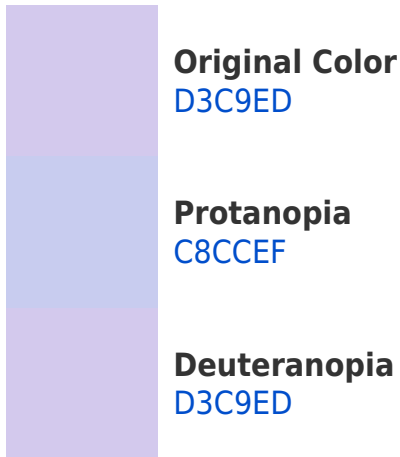


This preview shows how white text looks on a background with the Hex color D3C9ED.

# 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**  
D3C9ED

**Protanomaly**  
CCCBEE

**Deuteranomaly**  
D3C9ED

**Tritanomaly**  
D1CBE2

# Monochromacy



**Original Color**  
D3C9ED

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D1CDDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C9ED 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 #D3C9ED looks like.

```
.text, #text, p{  
    color:#D3C9ED  
}
```

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 #D3C9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C9ED
}
```

## Border

The CSS property to change the border of an element to Hex D3C9ED 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
#D3C9ED }
```

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

```
.border{ border-color:#D3C9ED }
```

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

Here you see how a box with a 4 pixel #D3C9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C9ED; -webkit-box-shadow:4px 4px  
4px 4px #D3C9ED; box-shadow:4px 4px 4px  
4px #D3C9ED }
```

# Background

The CSS property to change the background color of an element to Hex D3C9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C9ED }
```

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

```
.background{ background-color:#D3C9ED }
```

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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