

Converting Colors

Hex(D3C4ED)

Have a look what the booklet for
Hex(D3C4ED) contains.

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Color

Hex(D3C4ED)

Conversions

Conversions Part 1

Format	Color
Hex	D3C4ED
RGB	211, 196, 237
RGB Percent	83%, 77%, 93%
CMY	0.1725, 0.2314, 0.0706
CMYK	0.11, 0.17, 0.00, 0.07
HSL	262°, 53%, 85%
HSV	262°, 17%, 93%
XYZ	61.8900, 59.4432, 88.3325
YIQ	205.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

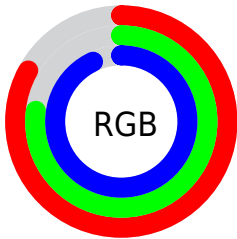
Format	Color
R_{YB}	211, 196, 237
Decimal	13878509
CIE _{Lab}	81.53, 12.97, -18.37
CIE _{LCh}	82, 22.484, 305.222
Yxy	59.4432, 0.2952, 0.2835
Android (android.graphics.Color)	4292068589 (0xFFD3C4ED)
YUV	205.1590, 15.6976, 5.1226
Hunter-Lab	77.0994, 8.3633, -13.9588

Details

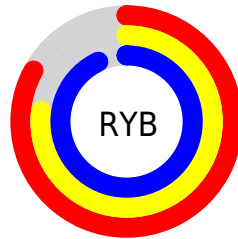
The Hex color **D3C4ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEEDC4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDFD**, and **9C8EB5** is the 20% darker color. If you saturate the color by 10%, you get **C4ACED**, and if you desaturate by 10%, it is **E2DCED**.

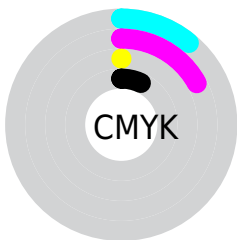
Distribution



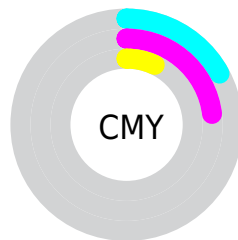
- Red (83%)
- Green (77%)
- Blue (93%)



- Red (83%)
- Yellow (77%)
- Blue (93%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C4ED 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 D3C4ED by changing the saturation by 10% instead.

 D3C4ED

 D3C4ED

FFFFFF

 B7A9D1

FFFDFD

 9C8EB5

 82759A

 695C80

 504467

 392E4F

 221938

 100023

 000009

 D3C4ED

 D3C4ED

 C4ACED

 E2DCED

 B595ED

 F1F3ED

 A67DED

 FFFFED

 9765ED

 884EED

 7936ED

 6A1EED

 5B06ED

 5700ED

Harmonies

Analogous

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



B7CBF4



D3C4ED



E9BEDD

Triad

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



D3C4ED



EAC3A5



96D7CE

Complementary

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



D3C4ED



DEEDC4

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.



A8D5B8



D3C4ED



D7CAA1

Square

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



D3C4ED



F5BEB3



C0D1A8



91D6E2

Rectangle

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



D3C4ED



F3BCCF



C0D1A8



9BD7C6

Sweetspot

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



D3C4ED



F7F2FF



C4DFED



7B7880



000000



808080

Same Dimension

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



D3C4ED



DDC9FF



E7C4ED



6E6A75



4200B5



140036

Inverse Universe

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



EDC4DE



FFC9EB



CAEDC4



756A71



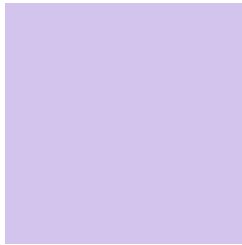
B50073



360022

Previews

White Background



This preview shows how the Hex color D3C4ED looks on a white background.

Color Contrast Check

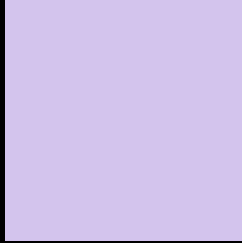
Large Text (above 18pt) WCAG AA × Fail

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 D3C4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

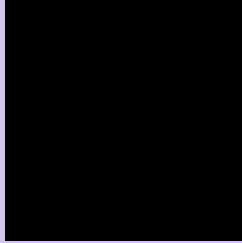
Any Text WCAG AA ✓ Pass

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 D3C4ED Background



This preview shows how black text looks on a background with the Hex color D3C4ED.

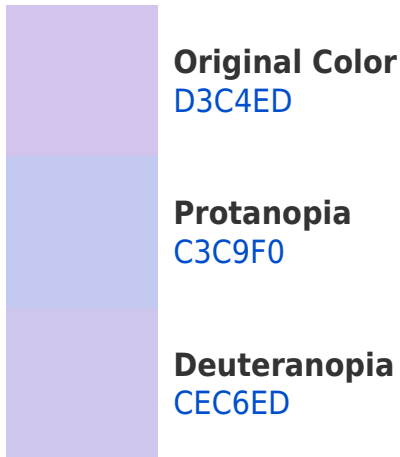


This preview shows how white text looks on a background with the Hex color D3C4ED.

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](#).

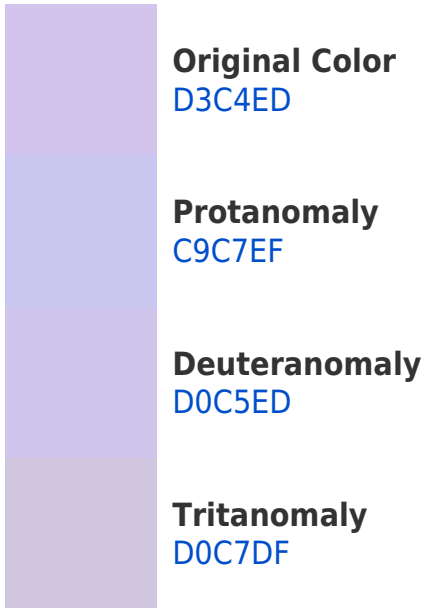
Dichromacy



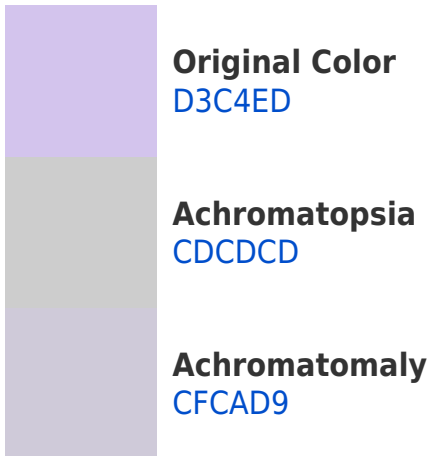


Tritanopia
CFC8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C4ED 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 #D3C4ED looks like.

```
.text, #text, p{  
    color:#D3C4ED  
}
```

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 #D3C4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C4ED }  
}
```

Border

The CSS property to change the border of an element to Hex D3C4ED 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 #D3C4ED }  
}
```

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

```
.border{ border-color:#D3C4ED }
```

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

Here you see how a box with a 4 pixel #D3C4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C4ED; -webkit-box-shadow:4px 4px  
4px 4px #D3C4ED; box-shadow:4px 4px 4px  
4px #D3C4ED }
```

Background

The CSS property to change the background color of an element to Hex D3C4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C4ED }
```

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

```
.background{ background-color:#D3C4ED }
```

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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