

Converting Colors

Hex(D0C9EE)

Have a look what the booklet for
Hex(D0C9EE) contains.

Hex(D0C9EE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0C9EE)

Conversions

Conversions Part 1

Format	Color
Hex	D0C9EE
RGB	208, 201, 238
RGB Percent	82%, 79%, 93%
CMY	0.1843, 0.2118, 0.0667
CMYK	0.13, 0.16, 0.00, 0.07
HSL	251°, 52%, 86%
HSV	251°, 16%, 93%
XYZ	62.3317, 61.3562, 89.4466
YIQ	207.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

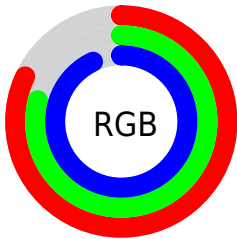
Format	Color
R _Y B	208, 201, 238
Decimal	13683182
CIE Lab	82.57, 9.53, -17.36
CIE LCh	83, 19.809, 298.769
Yxy	61.3562, 0.2925, 0.2879
Android (android.graphics.Color)	4291873262 (0xFFD0C9EE)
YUV	207.3110, 15.1297, 0.6043
Hunter-Lab	78.3302, 4.9644, -12.8731

Details

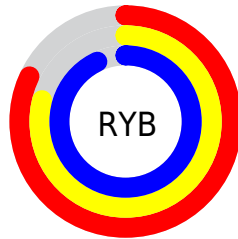
The Hex color **D0C9EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7EEC9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9993B6** is the 20% darker color. If you saturate the color by 10%, you get **BDB1EE**, and if you desaturate by 10%, it is **E3E1EE**.

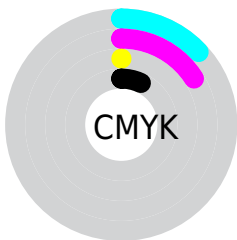
Distribution



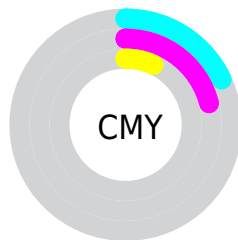
- Red (82%)
- Green (79%)
- Blue (93%)



- Red (82%)
- Yellow (79%)
- Blue (93%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C9EE 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 D0C9EE by changing the saturation by 10% instead.

 D0C9EE

 D0C9EE

FFFFFF

 B4AED2

 9993B6

 7F799B

 666181

 4E4968

 363250

 201D39

 0C0423

 00000B

 D0C9EE

 D0C9EE

 BDB1EE

 E3E1EE

 A999EE

 F7F9EE

 9682EE

 FFFFEE

 836AEE

 7052EE

 5C3AEE

 4922EE

 360BEE

 2D00EE

Harmonies

Analogous

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



B8CFF2



D0C9EE



E5C3E1

Triad

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



D0C9EE



EDC6AE



A3D8CC

Complementary

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



D0C9EE



E7EEC9

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.



B3D6BA



D0C9EE



DDCCA9

Square

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



D0C9EE



F4C2BC



C9D2AD



9CD8DF

Rectangle

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



D0C9EE



EFC1D5



C9D2AD



A7D8C6

Sweetspot

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



D0C9EE



F5F2FF



C9E7EE



797880



000000



808080

Same Dimension

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



D0C9EE



D8CFFF



E2C9EE



6E6C78



2300B8



0B0038

Inverse Universe

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



EEC9E7



FFCFF6



D5EEC9



786C76



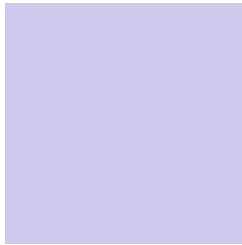
B80095



38002D

Previews

White Background



This preview shows how the Hex color D0C9EE looks on a white background.

Color Contrast Check

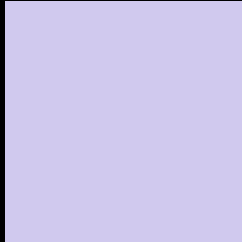
Large Text (above 18pt) WCAG AA × Fail

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 D0C9EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

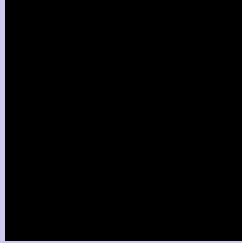
Any Text WCAG AA ✓ Pass

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 D0C9EE Background



This preview shows how black text looks on a background with the Hex color D0C9EE.

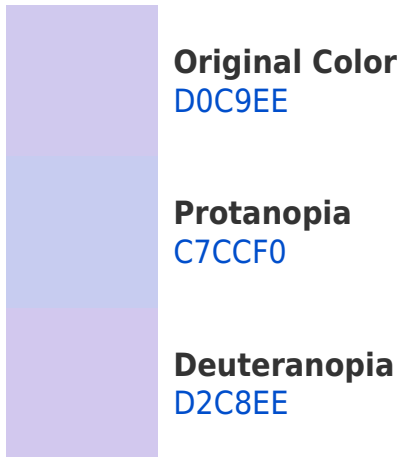


This preview shows how white text looks on a background with the Hex color D0C9EE.

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
D0C9EE

Protanomaly
CACBEF

Deuteranomaly
D1C8EE

Tritanomaly
CECBE3

Monochromacy



Original Color
D0C9EE

Achromatopsia
CFCFCF

Achromatomaly
CFCDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C9EE 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 #D0C9EE looks like.

```
.text, #text, p{  
    color:#D0C9EE  
}
```

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 #D0C9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C9EE
}
```

Border

The CSS property to change the border of an element to Hex D0C9EE 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
#D0C9EE }
```

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

```
.border{ border-color:#D0C9EE }
```

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

Here you see how a box with a 4 pixel #D0C9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C9EE; -webkit-box-shadow:4px 4px  
4px 4px #D0C9EE; box-shadow:4px 4px 4px  
4px #D0C9EE }
```

Background

The CSS property to change the background color of an element to Hex D0C9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C9EE }
```

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

```
.background{ background-color:#D0C9EE }
```

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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