

Converting Colors

Hex(D1C2EE)

Have a look what the booklet for
Hex(D1C2EE) contains.

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Color

Hex(D1C2EE)

Conversions

Conversions Part 1

Format	Color
Hex	D1C2EE
RGB	209, 194, 238
RGB Percent	82%, 76%, 93%
CMY	0.1804, 0.2392, 0.0667
CMYK	0.12, 0.18, 0.00, 0.07
HSL	260°, 56%, 85%
HSV	260°, 18%, 93%
XYZ	61.0189, 58.3119, 88.9282
YIQ	203.5010, -5.1840, 16.8640

Conversions

Conversions Part 2

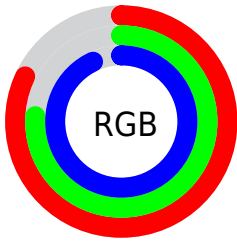
Format	Color
R _Y B	209, 194, 238
Decimal	13746926
CIE _{Lab}	80.91, 13.61, -19.86
CIE _{LCh}	81, 24.075, 304.421
Yxy	58.3119, 0.2930, 0.2800
Android (android.graphics.Color)	4291937006 (0xFFD1C2EE)
YUV	203.5010, 17.0080, 4.8226
Hunter-Lab	76.3622, 9.0003, -15.5930

Details

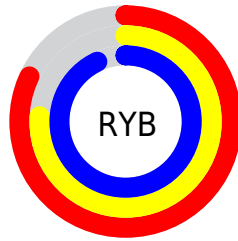
The Hex color **D1C2EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFEEC2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFBFF**, and **9A8CB6** is the 20% darker color. If you saturate the color by 10%, you get **C1AAEE**, and if you desaturate by 10%, it is **E1DAEE**.

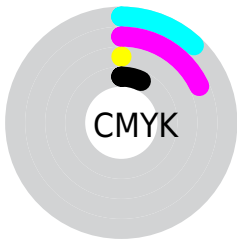
Distribution



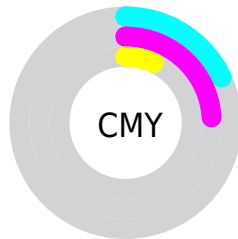
- Red (82%)
- Green (76%)
- Blue (93%)



- Red (82%)
- Yellow (76%)
- Blue (93%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C2EE 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 D1C2EE by changing the saturation by 10% instead.

 D1C2EE

FFFFFF

 FFFBFF

 D1C2EE

 B5A7D2

 9A8CB6

 80739B

 675A81

 4E4368

 372D50

 201838

 0E0023

 00000A

 D1C2EE

 D1C2EE

 C1AAEE

 E1DAEE

 B292EE

 F0F2EE

 A27BEE

 FFFFEE

 9263EE

 834BEE

 7333EE

 631BEE

 5404EE

 5100EE

Harmonies

Analogous

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



B3CAF5



D1C2EE



E9BCDD

Triad

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



D1C2EE



EBC1A1



90D6CC

Complementary

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



D1C2EE



DFEEC2

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.



A4D4B5



D1C2EE



D7C89C

Square

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



D1C2EE



F6BBB0



BECFA3



8AD5E1

Rectangle

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



D1C2EE



F3B9CE



BECFA3



96D6C4

Sweetspot

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



D1C2EE



F5F0FF



C2DFEE



7A7780



000000



808080

Same Dimension

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



D1C2EE



DAC7FF



E7C2EE



706C78



3F00B8



130038

Inverse Universe

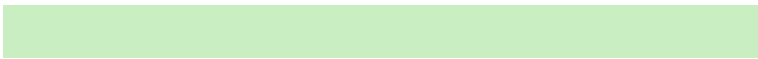
The Inverse Universe completely reimagines the original color for something new.



EEC2DF



FFC7EC



C9EEC2



786C74



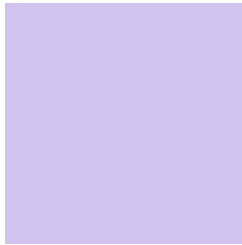
B80079



380025

Previews

White Background



This preview shows how the Hex color D1C2EE looks on a white background.

Color Contrast Check

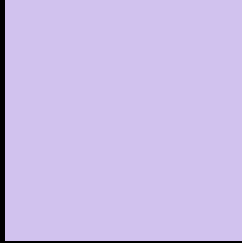
Large Text (above 18pt) WCAG AA × Fail

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 D1C2EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

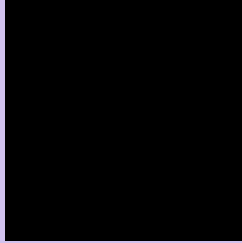
Any Text WCAG AA ✓ Pass

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 D1C2EE Background



This preview shows how black text looks on a background with the Hex color D1C2EE.

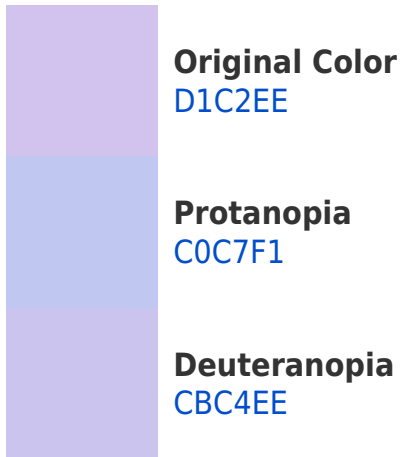


This preview shows how white text looks on a background with the Hex color D1C2EE.

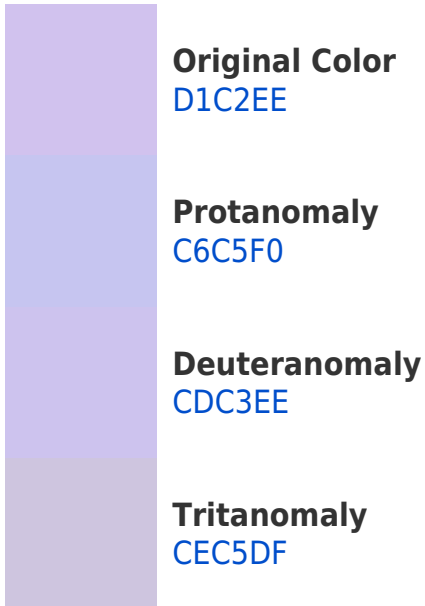
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C2EE 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 #D1C2EE looks like.

```
.text, #text, p{  
    color:#D1C2EE  
}
```

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 #D1C2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C2EE
}
```

Border

The CSS property to change the border of an element to Hex D1C2EE 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
#D1C2EE }
```

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

```
.border{ border-color:#D1C2EE }
```

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

Here you see how a box with a 4 pixel #D1C2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C2EE; -webkit-box-shadow:4px 4px  
4px 4px #D1C2EE; box-shadow:4px 4px 4px  
4px #D1C2EE }
```

Background

The CSS property to change the background color of an element to Hex D1C2EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C2EE }
```

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

```
.background{ background-color:#D1C2EE }
```

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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