

Converting Colors

Hex(D1C1E8)

Have a look what the booklet for
Hex(D1C1E8) contains.

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Color

Hex(D1C1E8)

Conversions

Conversions Part 1

Format	Color
Hex	D1C1E8
RGB	209, 193, 232
RGB Percent	82%, 76%, 91%
CMY	0.1804, 0.2431, 0.0902
CMYK	0.10, 0.17, 0.00, 0.09
HSL	265°, 46%, 83%
HSV	265°, 17%, 91%
XYZ	59.9299, 57.5214, 84.2880
YIQ	202.2300, -2.9830, 15.5210

Conversions

Conversions Part 2

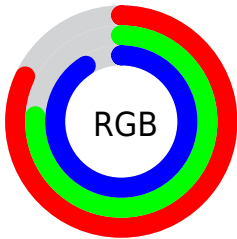
Format	Color
R _Y B	209, 193, 232
Decimal	13746664
CIE _{Lab}	80.47, 12.92, -17.31
CIE _{LCh}	80, 21.601, 306.748
Yxy	57.5214, 0.2971, 0.2851
Android (android.graphics.Color)	4291936744 (0xFFD1C1E8)
YUV	202.2300, 14.6766, 5.9373
Hunter-Lab	75.8429, 8.3231, -12.8020

Details

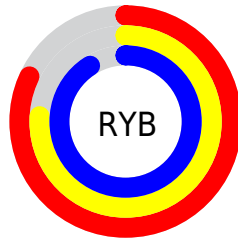
The Hex color **D1C1E8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8E8C1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9FF**, and **9A8BB0** is the 20% darker color. If you saturate the color by 10%, you get **C3AAE8**, and if you desaturate by 10%, it is **DFD8E8**.

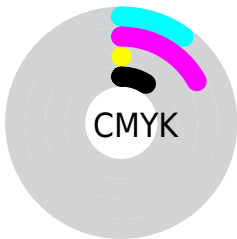
Distribution



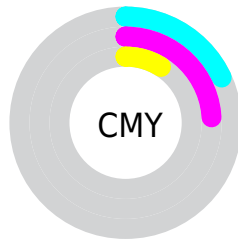
- Red (82%)
- Green (76%)
- Blue (91%)



- Red (82%)
- Yellow (76%)
- Blue (91%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C1E8 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 D1C1E8 by changing the saturation by 10% instead.

 D1C1E8

FFFFFF

 FFF9FF

 D1C1E8

 B5A6CC

 9A8BB0

 807296

 67597C

 4F4263

 372C4B

 211734

 0E001F

 000002

 D1C1E8

 D1C1E8

 C3AAE8

 DFD8E8

 B693E8

 ECEFE8

 A87BE8


 FAFFE8

 9A64E8

 FFFFE8

 8D4DE8

 7F36E8

 711FE8

 6407E8

 5F00E8

Harmonies

Analogous

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



B7C8EF



D1C1E8



E6BCD8

Triad

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



D1C1E8



E5C1A3



95D3CC

Complementary

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



D1C1E8



D8E8C1

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.



A6D2B7



D1C1E8



D3C8A0

Square

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



D1C1E8



F0BCB0



BCCEA7



91D2DF

Rectangle

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



D1C1E8



EEBACB



BCCEA7



99D3C5

Sweetspot

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



D1C1E8



F7F2FF



C1D8E8



7B7880



000000



808080

Same Dimension

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



D1C1E8



E1CCFF



E4C1E8



6C6773



4900B3



150033

Inverse Universe

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



E8C1D8



FFCCEA



C5E8C1



73676E



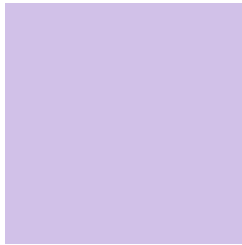
B30069



33001E

Previews

White Background



This preview shows how the Hex color D1C1E8 looks on a white background.

Color Contrast Check

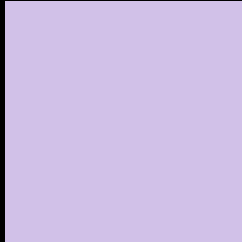
Large Text (above 18pt) WCAG AA × Fail

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 D1C1E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

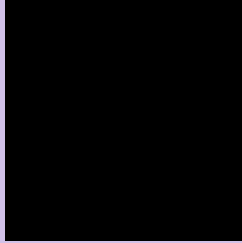
Any Text WCAG AA ✓ Pass

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 D1C1E8 Background



This preview shows how black text looks on a background with the Hex color D1C1E8.

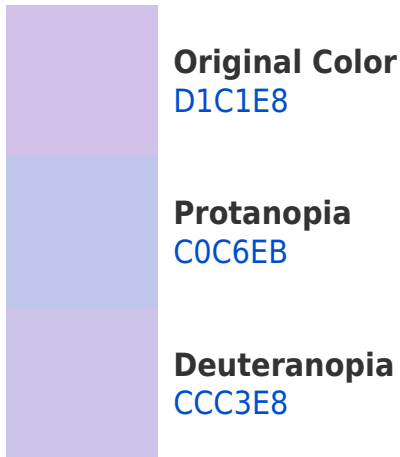


This preview shows how white text looks on a background with the Hex color D1C1E8.

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
D1C1E8

Protanomaly
C6C4EA

Deuteranomaly
CEC2E8

Tritanomaly
CFC3DB

Monochromacy



Original Color
D1C1E8

Achromatopsia
CACACA

Achromatomaly
CDC7D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C1E8 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 #D1C1E8 looks like.

```
.text, #text, p{  
    color:#D1C1E8  
}
```

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 #D1C1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C1E8  
}
```

Border

The CSS property to change the border of an element to Hex D1C1E8 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  
#D1C1E8 }
```

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

```
.border{ border-color:#D1C1E8 }
```

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

Here you see how a box with a 4 pixel #D1C1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C1E8; -webkit-box-shadow:4px 4px  
4px 4px #D1C1E8; box-shadow:4px 4px 4px  
4px #D1C1E8 }
```

Background

The CSS property to change the background color of an element to Hex D1C1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C1E8 }
```

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

```
.background{ background-color:#D1C1E8 }
```

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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