

Converting Colors

Hex(D2CEFC)

Have a look what the booklet for
Hex(D2CEFC) contains.

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Color

Hex(D2CEFC)

Conversions

Conversions Part 1

Format	Color
Hex	D2CEFC
RGB	210, 206, 252
RGB Percent	82%, 81%, 99%
CMY	0.1765, 0.1922, 0.0118
CMYK	0.17, 0.18, 0.00, 0.01
HSL	245°, 88%, 90%
HSV	245°, 18%, 99%
XYZ	66.2203, 64.8725, 101.1269
YIQ	212.4400, -12.3820, 15.1540

Conversions

Conversions Part 2

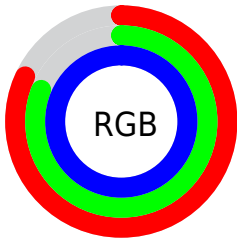
Format	Color
R _Y B	210, 206, 252
Decimal	13815548
CIE Lab	84.42, 10.42, -22.00
CIE LCh	84, 24.342, 295.344
Yxy	64.8725, 0.2852, 0.2794
Android (android.graphics.Color)	4292005628 (0xFFD2CEFC)
YUV	212.4400, 19.5031, -2.1399
Hunter-Lab	80.5435, 5.8060, -18.0615

Details

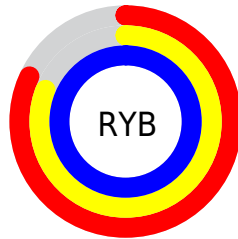
The Hex color **D2CEFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8FCCE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9B98C3** is the 20% darker color. If you saturate the color by 10%, you get **BBB5FC**, and if you desaturate by 10%, it is **E9E7FC**.

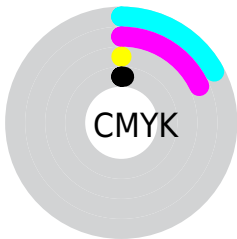
Distribution



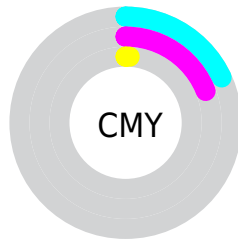
- Red (82%)
- Green (81%)
- Blue (99%)



- Red (82%)
- Yellow (81%)
- Blue (99%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CEFC 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 D2CEFC by changing the saturation by 10% instead.

 D2CEFC

FFFFFF

 D2CEFC

 B6B3DF

 9B98C3

 817EA8

 67658E

 4E4D74

 37365B

 202143

 0A0B2D

 000118

 D2CEFC

 D2CEFC

 BBB5FC

 E9E7FC

 A49CFC


 FFFFC

 8D82FC

 7669FC

 5F50FC

 4837FC

 311EFC

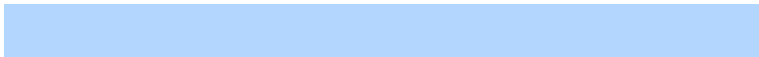
 1A04FC

 1600FC

Harmonies

Analogous

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



B3D6FF



D2CEFC



EDC7ED

Triad

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



D2CEFC



FAC8AE



9EE0CE

Complementary

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



D2CEFC



F8FCCE

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.



B5DDB8



D2CEFC



E8D0A5

Square

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



D2CEFC



FFC3C0



CFD7A9



93DFE5

Rectangle

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



D2CEFC



FAC4DF



CFD7A9



A5DFC6

Sweetspot

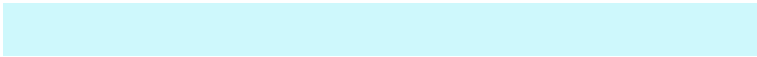
The Sweet Spot groups the original color and five complimentary colors.



D2CEFC



F3F2FF



CEF8FC



797880



000000



808080

Same Dimension

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



D2CEFC



CCC7FF



E9CEFC



72707D



1000BD



05003D

Inverse Universe

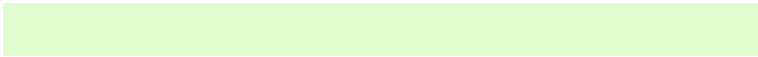
The Inverse Universe completely reimagines the original color for something new.



FCCEF8



FFC7FA



E1FCCE



7D707C



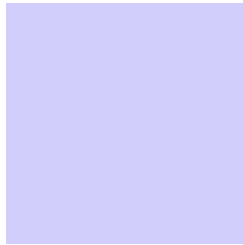
BD00AC



3D0038

Previews

White Background



This preview shows how the Hex color D2CEFC looks on a white background.

Color Contrast Check

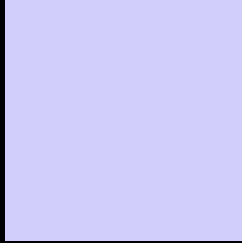
Large Text (above 18pt) WCAG AA × Fail

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 D2CEFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

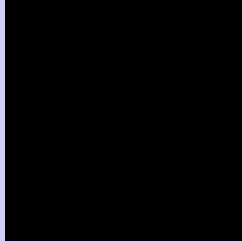
Any Text WCAG AA ✓ Pass

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 D2CEFC Background



This preview shows how black text looks on a background with the Hex color D2CEFC.



This preview shows how white text looks on a background with the Hex color D2CEFC.

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](#).

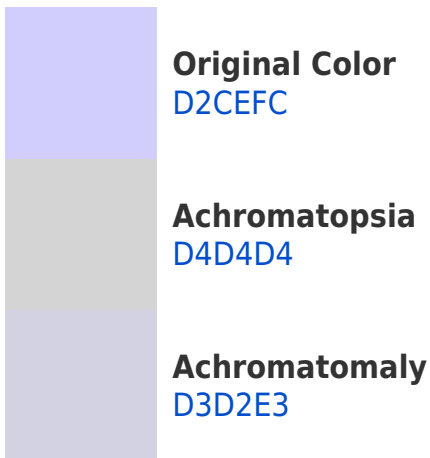
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CEFC 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 #D2CEFC looks like.

```
.text, #text, p{  
    color:#D2CEFC  
}
```

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 #D2CEFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CEFC
}
```

Border

The CSS property to change the border of an element to Hex D2CEFC 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
#D2CEFC }
```

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

```
.border{ border-color:#D2CEFC }
```

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

Here you see how a box with a 4 pixel #D2CEFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CEFC; -webkit-box-shadow:4px 4px  
4px 4px #D2CEFC; box-shadow:4px 4px 4px  
4px #D2CEFC }
```

Background

The CSS property to change the background color of an element to Hex D2CEFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CEFC }
```

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

```
.background{ background-color:#D2CEFC }
```

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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