

Converting Colors

Hex(D7C8FF)

Have a look what the booklet for
Hex(D7C8FF) contains.

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Color

Hex(D7C8FF)

Conversions

Conversions Part 1

Format	Color
Hex	D7C8FF
RGB	215, 200, 255
RGB Percent	84%, 78%, 100%
CMY	0.1569, 0.2157, 0.0000
CMYK	0.16, 0.22, 0.00, 0.00
HSL	256°, 100%, 89%
HSV	256°, 22%, 100%
XYZ	66.7286, 62.9756, 103.2463
YIQ	210.7550, -8.7150, 20.2850

Conversions

Conversions Part 2

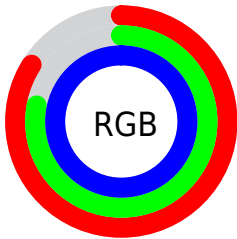
Format	Color
R _Y B	215, 200, 255
Decimal	14141695
CIE Lab	83.43, 15.81, -25.06
CIE LCh	83, 29.629, 302.252
Yxy	62.9756, 0.2864, 0.2703
Android (android.graphics.Color)	4292331775 (0xFFD7C8FF)
YUV	210.7550, 21.8128, 3.7229
Hunter-Lab	79.3572, 11.2192, -21.5882

Details

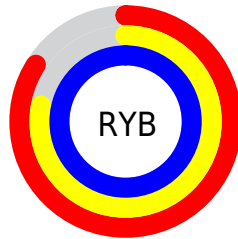
The Hex color **D7C8FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0FFC8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A092C6** is the 20% darker color. If you saturate the color by 10%, you get **C4AFFF**, and if you desaturate by 10%, it is **EAE2FF**.

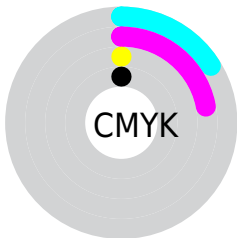
Distribution



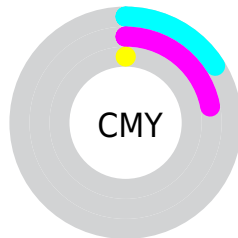
- Red (84%)
- Green (78%)
- Blue (100%)



- Red (84%)
- Yellow (78%)
- Blue (100%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C8FF 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 D7C8FF by changing the saturation by 10% instead.

 D7C8FF

FFFFFF

 D7C8FF

 BBADE2

 A092C6

 8578AB

 6B6090

 534876

 3A315D

 231C46

 0F032F

 00011A

 D7C8FF

 D7C8FF

 C4AFFF

 EAE2FF

 B295FF

 FCFBFF

 9F7BFF

FFFFFF

 8D62FF

 7A49FF

 682FFF

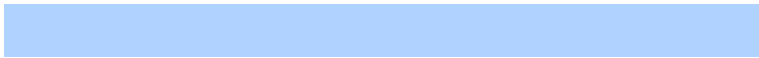
 5516FF

 4600FF

Harmonies

Analogous

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



B0D2FF



D7C8FF



F6C0EA

Triad

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



D7C8FF



FAC59F



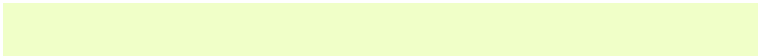
88E0D1

Complementary

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



D7C8FF



F0FFC8

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.



A4DDB5



D7C8FF



E2CF98

Square

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



D7C8FF



FFBEB3



C4D7A0



7DDFED

Rectangle

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



D7C8FF



FFBCD8



C4D7A0



91DFC7

Sweetspot

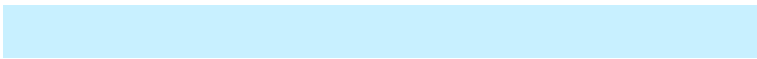
The Sweet Spot groups the original color and five complimentary colors.



D7C8FF



F4F0FF



C8F0FF



797780



000000



808080

Same Dimension

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



D7C8FF



CFBDFE



F2C8FF



767380



3400BF



110040

Inverse Universe

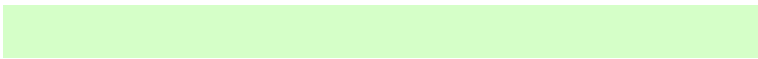
The Inverse Universe completely reimagines the original color for something new.



FFC8F0



FFBDED



D5FFC8



80737C



BF008B



40002E

Previews

White Background



This preview shows how the Hex color D7C8FF looks on a white background.

Color Contrast Check

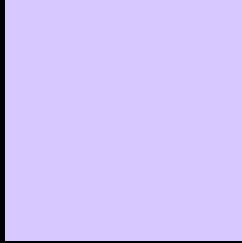
Large Text (above 18pt) WCAG AA × Fail

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 D7C8FF 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 D7C8FF Background



This preview shows how black text looks on a background with the Hex color D7C8FF.



This preview shows how white text looks on a background with the Hex color D7C8FF.

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

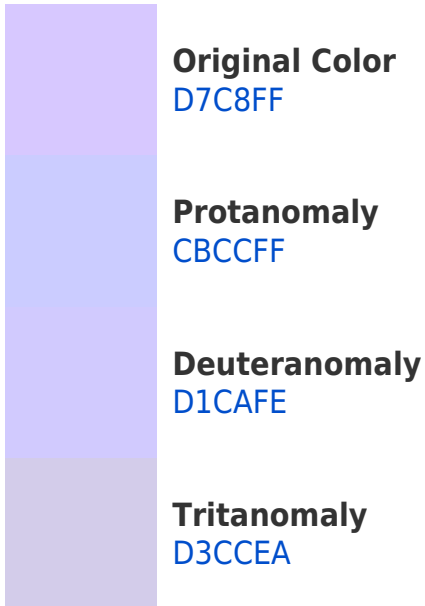


Original Color
D7C8FF

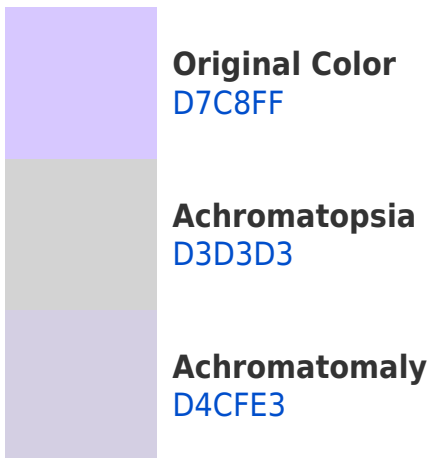
Protanopia
C4CEFF

Deuteranopia
CDCBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C8FF 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 #D7C8FF looks like.

```
.text, #text, p{  
    color:#D7C8FF  
}
```

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 #D7C8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C8FF }  
}
```

Border

The CSS property to change the border of an element to Hex D7C8FF 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 #D7C8FF }  
}
```

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

```
.border{ border-color:#D7C8FF }
```

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

Here you see how a box with a 4 pixel #D7C8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C8FF; -webkit-box-shadow:4px 4px  
4px 4px #D7C8FF; box-shadow:4px 4px 4px  
4px #D7C8FF }
```

Background

The CSS property to change the background color of an element to Hex D7C8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C8FF }
```

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

```
.background{ background-color:#D7C8FF }
```

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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