

Converting Colors

Hex(D7C6FA)

Have a look what the booklet for
Hex(D7C6FA) contains.

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Color

Hex(D7C6FA)

Conversions

Conversions Part 1

Format	Color
Hex	D7C6FA
RGB	215, 198, 250
RGB Percent	84%, 78%, 98%
CMY	0.1569, 0.2235, 0.0196
CMYK	0.14, 0.21, 0.00, 0.02
HSL	260°, 84%, 88%
HSV	260°, 21%, 98%
XYZ	65.4737, 61.7374, 98.9081
YIQ	209.0110, -6.5600, 19.7760

Conversions

Conversions Part 2

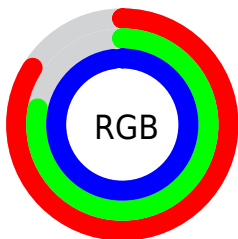
Format	Color
R_{YB}	215, 198, 250
Decimal	14141178
CIE _{Lab}	82.77, 15.84, -23.40
CIE _{LCh}	83, 28.252, 304.091
Yxy	61.7374, 0.2896, 0.2730
Android (android.graphics.Color)	4292331258 (0xFFD7C6FA)
YUV	209.0110, 20.2076, 5.2524
Hunter-Lab	78.5731, 11.2382, -19.6333

Details

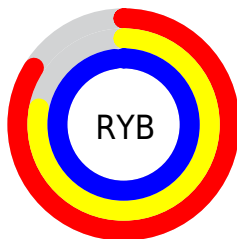
The Hex color **D7C6FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9FAC6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A090C1** is the 20% darker color. If you saturate the color by 10%, you get **C6ADFA**, and if you desaturate by 10%, it is **E8DFFA**.

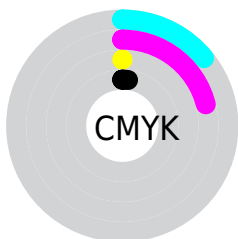
Distribution



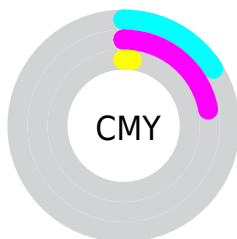
- Red (84%)
- Green (78%)
- Blue (98%)



- Red (84%)
- Yellow (78%)
- Blue (98%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C6FA 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 D7C6FA by changing the saturation by 10% instead.

 D7C6FA

FFFFFF

 D7C6FA

 BBABDD

 A090C1


 8576A6

 6C5E8C

 534672

 3B3059

 241B42

 11012C

 000116

 D7C6FA

 D7C6FA

 C6ADFA

 E8DFFA

 B594FA

 F9F8FA


 A57BFA

 FFFFA

 9462FA

 8349FA

 7230FA

 6117FA

 5200FA

Harmonies

Analogous

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



B3CFFF



D7C6FA



F3BEE6

Triad

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



D7C6FA



F5C59F



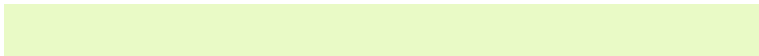
8ADDD1

Complementary

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



D7C6FA



E9FAC6

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.



A3DBB6



D7C6FA



DECD99

Square

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



D7C6FA



FFBDB2



C1D5A2



81DCEB

Rectangle

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



D7C6FA



FFBBD4



C1D5A2



91DDC8

Sweetspot

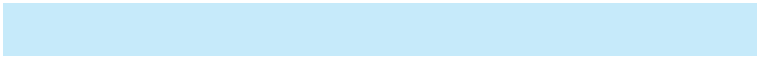
The Sweet Spot groups the original color and five complimentary colors.



D7C6FA



F5F0FF



C6EAFA



797780



000000



808080

Same Dimension

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



D7C6FA



D4BFFF



F0C6FA



75707D



3E00BD



14003D

Inverse Universe

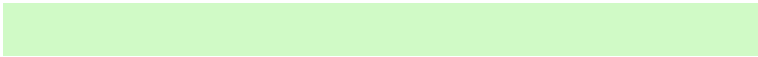
The Inverse Universe completely reimagines the original color for something new.



FAC6E9



FFBFEA



D0FAC6



7D7079



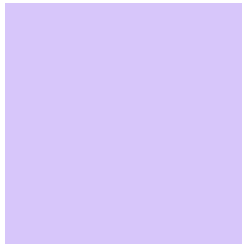
BD007F



3D0029

Previews

White Background



This preview shows how the Hex color D7C6FA looks on a white background.

Color Contrast Check

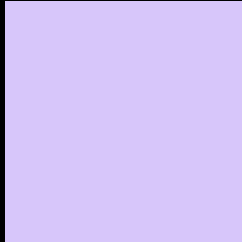
Large Text (above 18pt) WCAG AA × Fail

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 D7C6FA 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 D7C6FA Background



This preview shows how black text looks on a background with the Hex color D7C6FA.



This preview shows how white text looks on a background with the Hex color D7C6FA.

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

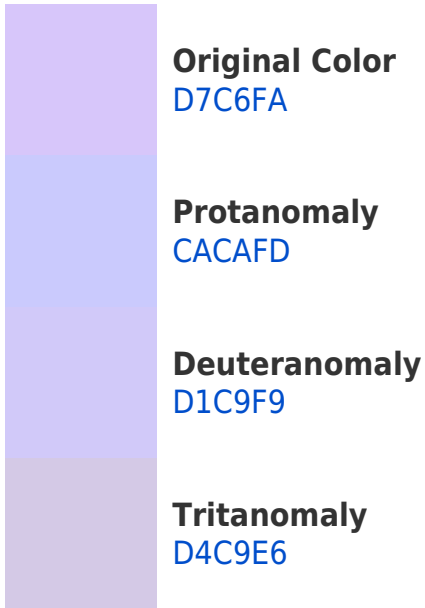


Original Color
D7C6FA

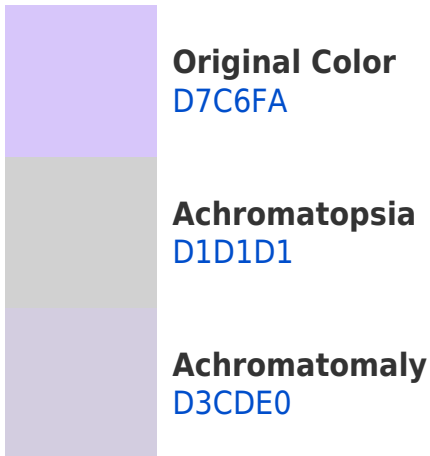
Protanopia
C2CCFE

Deuteranopia
CDCAF9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C6FA 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 #D7C6FA looks like.

```
.text, #text, p{  
  color:#D7C6FA  
}
```

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 #D7C6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C6FA
}
```

Border

The CSS property to change the border of an element to Hex D7C6FA 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
#D7C6FA }
```

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

```
.border{ border-color:#D7C6FA }
```

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

Here you see how a box with a 4 pixel #D7C6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C6FA; -webkit-box-shadow:4px 4px  
4px 4px #D7C6FA; box-shadow:4px 4px 4px  
4px #D7C6FA }
```

Background

The CSS property to change the background color of an element to Hex D7C6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C6FA }
```

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

```
.background{ background-color:#D7C6FA }
```

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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