

Converting Colors

Hex(D7B0FF)

Have a look what the booklet for
Hex(D7B0FF) contains.

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Color

Hex(D7B0FF)

Conversions

Conversions Part 1

Format	Color
Hex	D7B0FF
RGB	215, 176, 255
RGB Percent	84%, 69%, 100%
CMY	0.1569, 0.3098, 0.0000
CMYK	0.16, 0.31, 0.00, 0.00
HSL	270°, 100%, 85%
HSV	270°, 31%, 100%
XYZ	61.5997, 52.7177, 101.5366
YIQ	196.6670, -2.1150, 32.8370

Conversions

Conversions Part 2

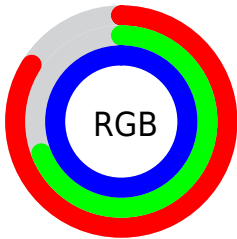
Format	Color
R _Y B	215, 176, 255
Decimal	14135551
CIE Lab	77.71, 28.78, -33.83
CIE LCh	78, 44.418, 310.390
Yxy	52.7177, 0.2854, 0.2442
Android (android.graphics.Color)	4292325631 (0xFFD7B0FF)
YUV	196.6670, 28.7582, 16.0780
Hunter-Lab	72.6070, 24.3769, -32.0887

Details

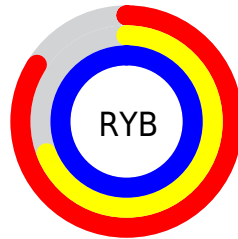
The Hex color **D7B0FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D8FFB0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8FF**, and **9F7BC6** is the 20% darker color. If you saturate the color by 10%, you get **CA96FF**, and if you desaturate by 10%, it is **E4CAFF**.

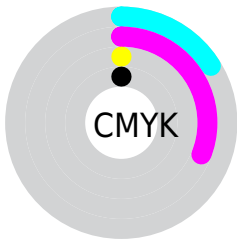
Distribution



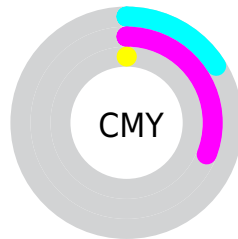
- Red (84%)
- Green (69%)
- Blue (100%)



- Red (84%)
- Yellow (69%)
- Blue (100%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B0FF 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 D7B0FF by changing the saturation by 10% instead.

 D7B0FF

FFFFFF

 FFE8FF


 D7B0FF

 BB95E2

 9F7BC6

 8462AB

 6A4A90

 513276

 381C5D

 1F0645

 07002E

 000118

 D7B0FF

 D7B0FF

 CA96FF

 E4CAFF

 BD7DFF

 F1E3FF

 B063FF

 FEFDFF

 A34AFF

FFFFFF

 9631FF

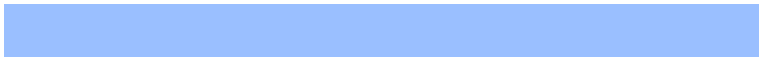
 8A17FF

 7E00FF

Harmonies

Analogous

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



9ABFFF



D7B0FF



FFA3DD

Triad

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



D7B0FF



F1B473



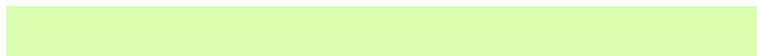
1AD6CD

Complementary

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



D7B0FF



D8FFB0

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.



6AD4A3



D7B0FF



CDC26D

Square

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



D7B0FF



FFA78D



9FCD80



00D3F4

Rectangle

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



D7B0FF



FF9FC1



9FCD80



3DD6BF

Sweetspot

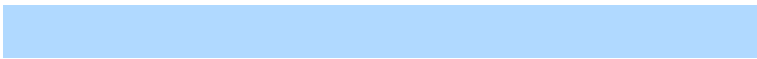
The Sweet Spot groups the original color and five complimentary colors.



D7B0FF



F3E8FF



B0D9FF



787180



000000



808080

Same Dimension

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



D7B0FF



CFA1FF



FEB0FF



797380



5E00BF



1F0040

Inverse Universe

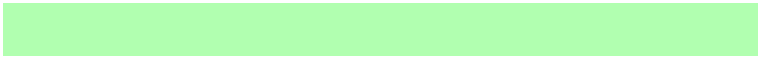
The Inverse Universe completely reimagines the original color for something new.



FFB0D8



FFA1D0



B1FFB0



807379



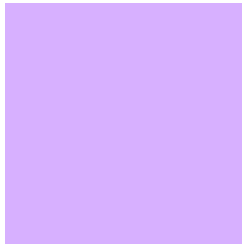
BF0061



400020

Previews

White Background



This preview shows how the Hex color D7B0FF looks on a white background.

Color Contrast Check

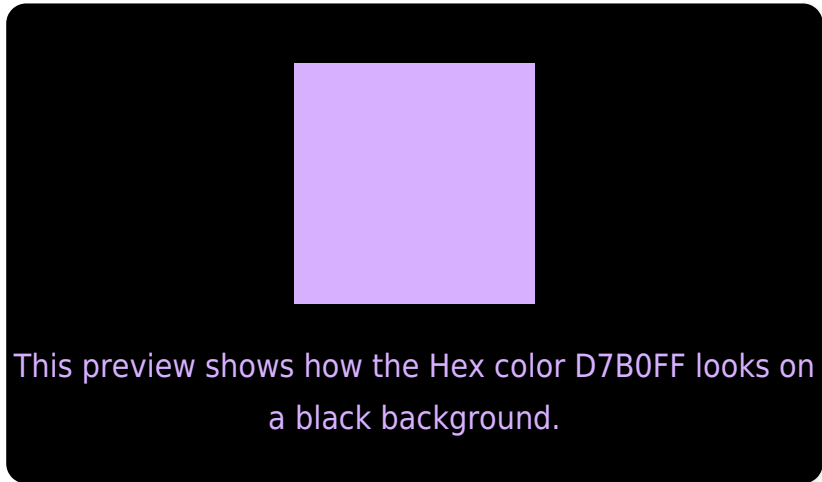
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

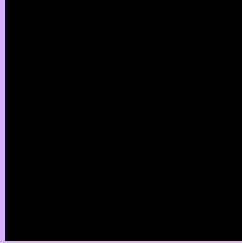
Any Text WCAG AA ✓ Pass

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 D7B0FF Background



This preview shows how black text looks on a background with the Hex color D7B0FF.



This preview shows how white text looks on a background with the Hex color D7B0FF.

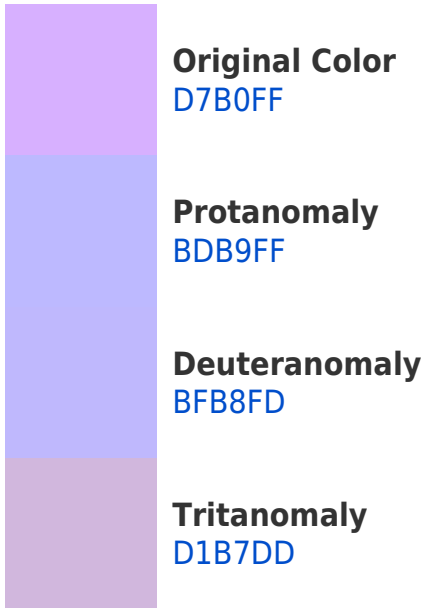
Color Blindness Simulation

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](#).

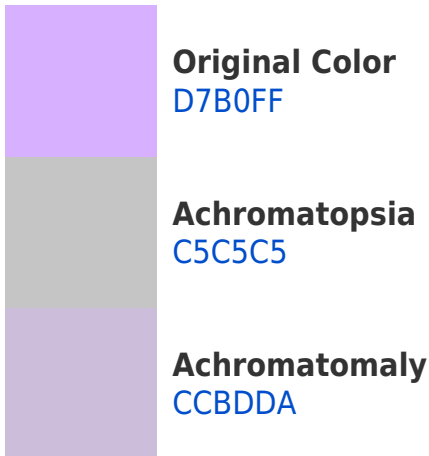
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B0FF 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 #D7B0FF looks like.

```
.text, #text, p{  
  color:#D7B0FF  
}
```

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 #D7B0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B0FF
}
```

Border

The CSS property to change the border of an element to Hex D7B0FF 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
#D7B0FF }
```

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

```
.border{ border-color:#D7B0FF }
```

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

Here you see how a box with a 4 pixel #D7B0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B0FF; -webkit-box-shadow:4px 4px  
4px 4px #D7B0FF; box-shadow:4px 4px 4px  
4px #D7B0FF }
```

Background

The CSS property to change the background color of an element to Hex D7B0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B0FF }
```

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

```
.background{ background-color:#D7B0FF }
```

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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