

Converting Colors

Hex(D7B2FE)

Have a look what the booklet for
Hex(D7B2FE) contains.

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Color

Hex(D7B2FE)

Conversions

Conversions Part 1

Format	Color
Hex	D7B2FE
RGB	215, 178, 254
RGB Percent	84%, 70%, 100%
CMY	0.1569, 0.3020, 0.0039
CMYK	0.15, 0.30, 0.00, 0.00
HSL	269°, 97%, 85%
HSV	269°, 30%, 100%
XYZ	61.8341, 53.4436, 100.8226
YIQ	197.7270, -2.3440, 31.4800

Conversions

Conversions Part 2

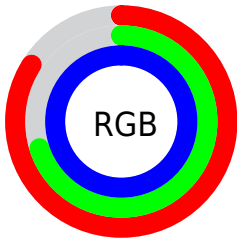
Format	Color
R _Y B	215, 178, 254
Decimal	14136062
CIE Lab	78.14, 27.49, -32.63
CIE LCh	78, 42.666, 310.105
Yxy	53.4436, 0.2861, 0.2473
Android (android.graphics.Color)	4292326142 (0xFFD7B2FE)
YUV	197.7270, 27.7426, 15.1484
Hunter-Lab	73.1051, 23.0457, -30.5959

Details

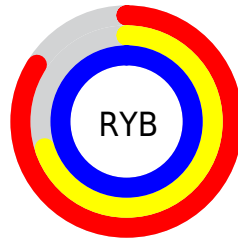
The Hex color **D7B2FE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D9FEB2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEAFF**, and **9F7DC5** is the 20% darker color. If you saturate the color by 10%, you get **CA99FE**, and if you desaturate by 10%, it is **E4CBFE**.

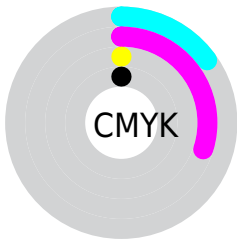
Distribution



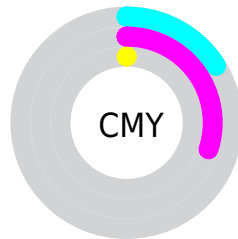
- Red (84%)
- Green (70%)
- Blue (100%)



- Red (84%)
- Yellow (70%)
- Blue (100%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B2FE 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 D7B2FE by changing the saturation by 10% instead.

 D7B2FE

FFFFFF

 FFEAFF


 D7B2FE

 BB97E1

 9F7DC5

 8564AA

 6A4B8F

 513475

 381E5C

 200844

 09002E

 000118

 D7B2FE

 D7B2FE

 CA99FE

 E4CBFE

 BD7FFE

 F1E5FE

 B066FE

 FEFEFE

 A34CFE

 FFFFFE

 9633FE

 891AFE

 7C00FE

Harmonies

Analogous

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



9DC1FF



D7B2FE



FEA6DD

Triad

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



D7B2FE



F2B677



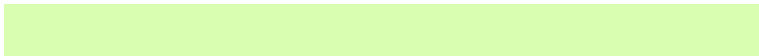
32D6CE

Complementary

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



D7B2FE



D9FEB2

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.



71D4A5



D7B2FE



CEC372

Square

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



D7B2FE



FFA990



A3CE83



00D4F3

Rectangle

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



D7B2FE



FFA2C3



A3CE83



49D6C0

Sweetspot

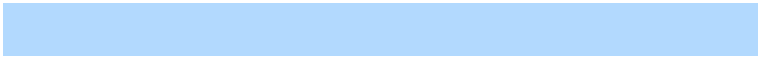
The Sweet Spot groups the original color and five complimentary colors.



D7B2FE



F3E8FF



B2D9FE



787180



000000



808080

Same Dimension

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



D7B2FE



D0A3FF



FDB2FE



797380



5D00BF



1F0040

Inverse Universe

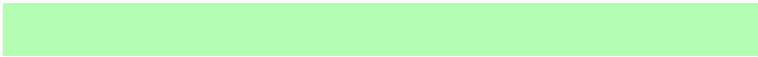
The Inverse Universe completely reimagines the original color for something new.



FEB2D9



FFA3D2



B3FEB2



807379



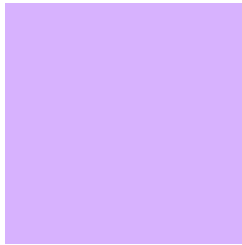
BF0062



400021

Previews

White Background



This preview shows how the Hex color D7B2FE looks on a white background.

Color Contrast Check

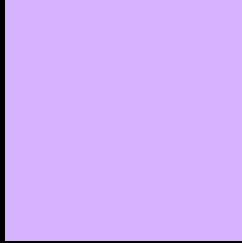
Large Text (above 18pt) WCAG AA × Fail

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 D7B2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

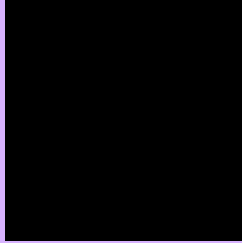
Any Text WCAG AA ✓ Pass

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 D7B2FE Background



This preview shows how black text looks on a background with the Hex color D7B2FE.



This preview shows how white text looks on a background with the Hex color D7B2FE.

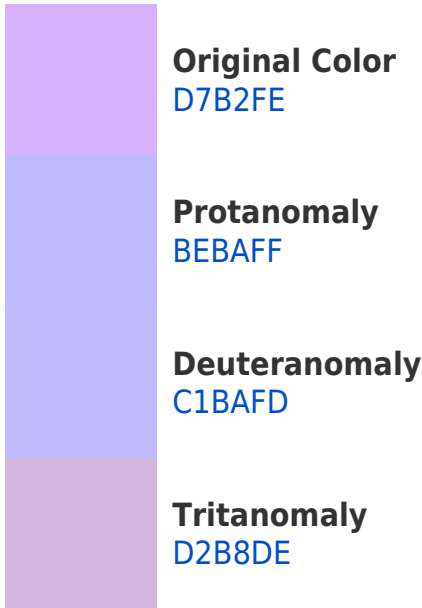
Color Blindness Simulation

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](#).

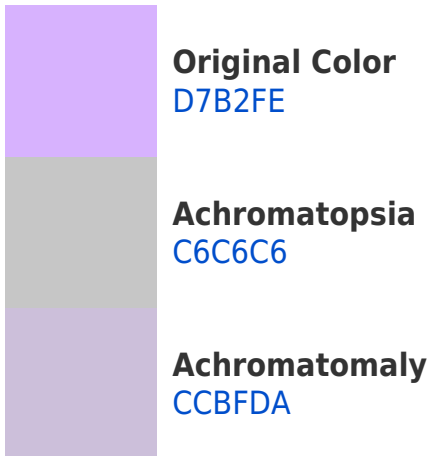
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B2FE 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 #D7B2FE looks like.

```
.text, #text, p{  
    color:#D7B2FE  
}
```

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 #D7B2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B2FE
}
```

Border

The CSS property to change the border of an element to Hex D7B2FE 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
#D7B2FE }
```

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

```
.border{ border-color:#D7B2FE }
```

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

Here you see how a box with a 4 pixel #D7B2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B2FE; -webkit-box-shadow:4px 4px  
4px 4px #D7B2FE; box-shadow:4px 4px 4px  
4px #D7B2FE }
```

Background

The CSS property to change the background color of an element to Hex D7B2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B2FE }
```

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

```
.background{ background-color:#D7B2FE }
```

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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