

Converting Colors

Hex(D7A7FB)

Have a look what the booklet for
Hex(D7A7FB) contains.

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Color

Hex(D7A7FB)

Conversions

Conversions Part 1

Format	Color
Hex	D7A7FB
RGB	215, 167, 251
RGB Percent	84%, 65%, 98%
CMY	0.1569, 0.3451, 0.0157
CMYK	0.14, 0.33, 0.00, 0.02
HSL	274°, 91%, 82%
HSV	274°, 33%, 98%
XYZ	59.2556, 49.0495, 97.6112
YIQ	190.9280, 1.6440, 36.3000

Conversions

Conversions Part 2

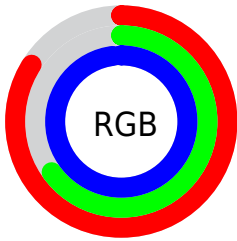
Format	Color
R _Y B	215, 167, 251
Decimal	14133243
CIE Lab	75.48, 32.82, -35.12
CIE LCh	75, 48.065, 313.061
Yxy	49.0495, 0.2878, 0.2382
Android (android.graphics.Color)	4292323323 (0xFFD7A7FB)
YUV	190.9280, 29.6155, 21.1111
Hunter-Lab	70.0354, 28.4636, -33.6101

Details

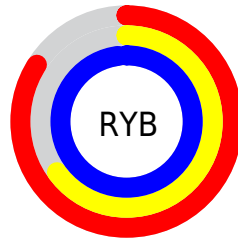
The Hex color **D7A7FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFBA7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDFFF**, and **9F72C2** is the 20% darker color. If you saturate the color by 10%, you get **CC8EFB**, and if you desaturate by 10%, it is **E2C0FB**.

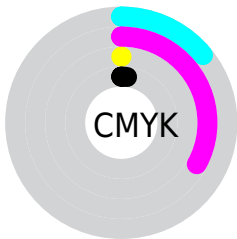
Distribution



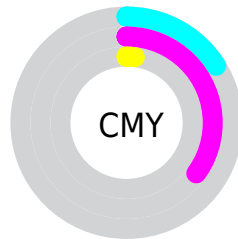
- Red (84%)
- Green (65%)
- Blue (98%)



- Red (84%)
- Yellow (65%)
- Blue (98%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (35%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A7FB 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 D7A7FB by changing the saturation by 10% instead.

 D7A7FB

 D7A7FB

FFFFFF

 BB8CDE

 FFDFFF

 9F72C2

 FFFBFF

 8459A7

 6A418C

 502A72

 371259

 1F0041

 00002B

 000115

 D7A7FB

 D7A7FB

 CC8EFB

 E2C0FB

 C175FB

 EDD9FB

 B75CFB

 F7F2FB

 AC43FB

 FFFFFB

 A129FB

 9610FB

 8F00FB

Harmonies

Analogous

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



96B8FF



D7A7FB



FF99D5

Triad

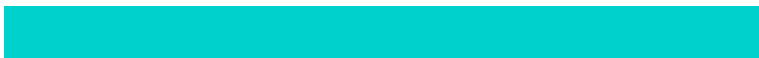
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7A7FB



EBAF65



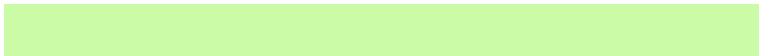
00D1CC

Complementary

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



D7A7FB



CBFBA7

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.



53CF9F



D7A7FB



C3BE61

Square

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



D7A7FB



FF9F7F



91C977



00CEF5

Rectangle

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



D7A7FB



FF96B7



91C977



00D1BD

Sweetspot

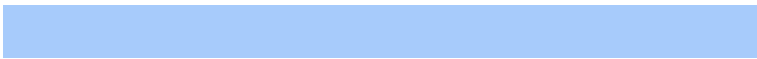
The Sweet Spot groups the original color and five complimentary colors.



D7A7FB



F4E6FF



A7CBFB



797080



000000



808080

Same Dimension

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



D7A7FB



D399FF



FBA7F5



78707D



6C00BD



23003D

Inverse Universe

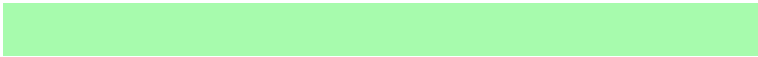
The Inverse Universe completely reimagines the original color for something new.



FBA7CB



FF99C5



A7FBAD



7D7076



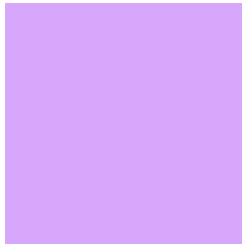
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color D7A7FB looks on a white background.

Color Contrast Check

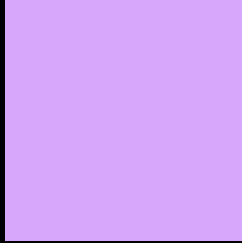
Large Text (above 18pt) WCAG AA × Fail

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 D7A7FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

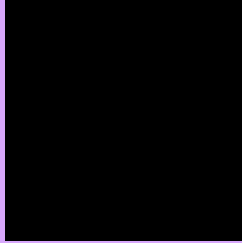
Any Text WCAG AA ✓ Pass

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 D7A7FB Background



This preview shows how black text looks on a background with the Hex color D7A7FB.

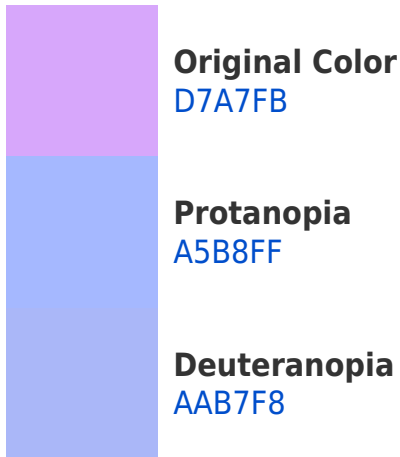


This preview shows how white text looks on a background with the Hex color D7A7FB.

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





Tritanopia
CEB3C1

Trichromacy



Original Color
D7A7FB



Protanomaly
B7B2FE



Deuteranomaly
BAB1F9



Tritanomaly
D1AFD6

Monochromacy



Original Color
D7A7FB



Achromatopsia
BFBFBF



Achromatomaly
C8B6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D7A7FB 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 #D7A7FB looks like.

```
.text, #text, p{  
    color:#D7A7FB  
}
```

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 #D7A7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A7FB
}
```

Border

The CSS property to change the border of an element to Hex D7A7FB 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
#D7A7FB }
```

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

```
.border{ border-color:#D7A7FB }
```

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

Here you see how a box with a 4 pixel #D7A7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A7FB; -webkit-box-shadow:4px 4px  
4px 4px #D7A7FB; box-shadow:4px 4px 4px  
4px #D7A7FB }
```

Background

The CSS property to change the background color of an element to Hex D7A7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A7FB }
```

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

```
.background{ background-color:#D7A7FB }
```

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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