

Converting Colors

Hex(D4B7FF)

Have a look what the booklet for
Hex(D4B7FF) contains.

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Color

Hex(D4B7FF)

Conversions

Conversions Part 1

Format	Color
Hex	D4B7FF
RGB	212, 183, 255
RGB Percent	83%, 72%, 100%
CMY	0.1686, 0.2824, 0.0000
CMYK	0.17, 0.28, 0.00, 0.00
HSL	264°, 100%, 86%
HSV	264°, 28%, 100%
XYZ	62.1349, 55.0840, 101.9652
YIQ	199.8790, -5.8280, 28.5400

Conversions

Conversions Part 2

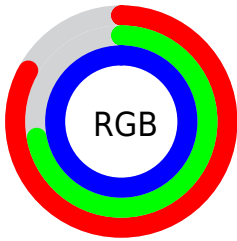
Format	Color
R _Y B	212, 183, 255
Decimal	13940735
CIE Lab	79.09, 24.08, -31.72
CIE LCh	79, 39.826, 307.197
Yxy	55.0840, 0.2835, 0.2513
Android (android.graphics.Color)	4292130815 (0xFFD4B7FF)
YUV	199.8790, 27.1747, 10.6301
Hunter-Lab	74.2186, 19.5553, -29.5025

Details

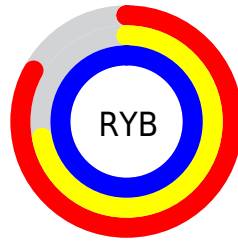
The Hex color **D4B7FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2FFB7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEFFF**, and **9D82C6** is the 20% darker color. If you saturate the color by 10%, you get **C59EFF**, and if you desaturate by 10%, it is **E3D1FF**.

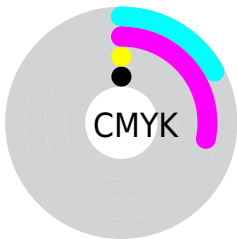
Distribution



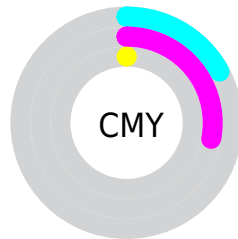
- Red (83%)
- Green (72%)
- Blue (100%)



- Red (83%)
- Yellow (72%)
- Blue (100%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B7FF 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 D4B7FF by changing the saturation by 10% instead.

 D4B7FF

FFFFFF

 FFEFFF

 D4B7FF

 B89CE2

 9D82C6

 8269AB

 685090

 4F3976

 36235D

 1E0E45

 09002F


 000119

 D4B7FF

 D4B7FF

 C59EFF

 E3D1FF

 B684FF

 F2EAFF

 A66AFF

FFFFFF

 9751FF

 8838FF

 791EFF

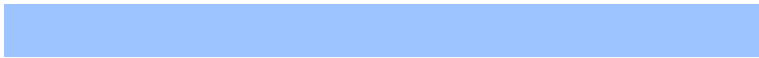
 6905FF

 6700FF

Harmonies

Analogous

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



9EC4FF



D4B7FF



FAABE1

Triad

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



D4B7FF



F5B880



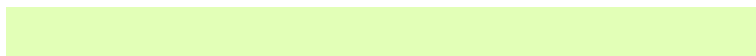
4FD8CC

Complementary

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



D4B7FF



E2FFB7

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.



7FD6A6



D4B7FF



D4C57A

Square

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



D4B7FF



FFAC99



ACCF88



34D6EF

Rectangle

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



D4B7FF



FFA8C9



ACCF88



5FD8BF

Sweetspot

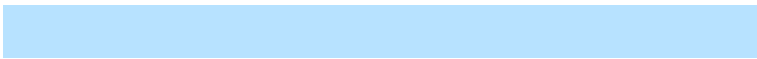
The Sweet Spot groups the original color and five complimentary colors.



D4B7FF



F3EBFF



B7E2FF



787380



000000



808080

Same Dimension

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



D4B7FF



CBA8FF



F8B7FF



787380



4D00BF



1A0040

Inverse Universe

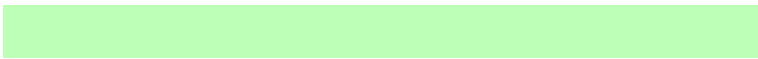
The Inverse Universe completely reimagines the original color for something new.



FFB7E2



FFA8DC



BEFFB7



80737A



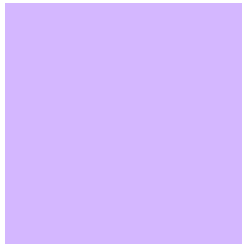
BF0072



400026

Previews

White Background



This preview shows how the Hex color D4B7FF looks on a white background.

Color Contrast Check

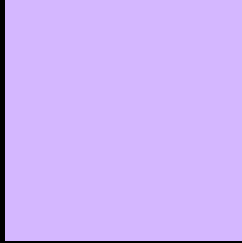
Large Text (above 18pt) WCAG AA × Fail

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 D4B7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

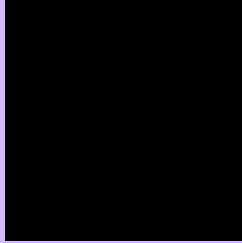
Any Text WCAG AA ✓ Pass

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 D4B7FF Background



This preview shows how black text looks on a background with the Hex color D4B7FF.



This preview shows how white text looks on a background with the Hex color D4B7FF.

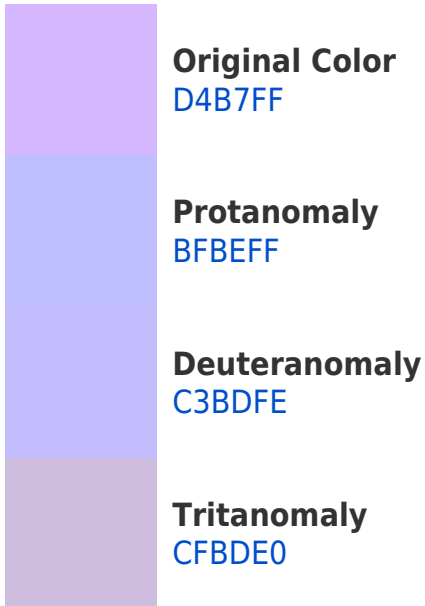
Color Blindness Simulation

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](#).

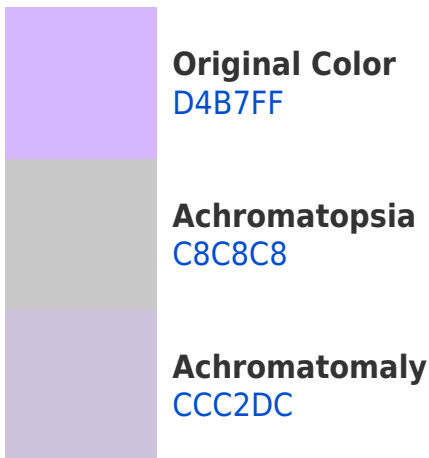
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B7FF 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 #D4B7FF looks like.

```
.text, #text, p{  
    color:#D4B7FF  
}
```

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 #D4B7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B7FF
}
```

Border

The CSS property to change the border of an element to Hex D4B7FF 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
#D4B7FF }
```

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

```
.border{ border-color:#D4B7FF }
```

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

Here you see how a box with a 4 pixel #D4B7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B7FF; -webkit-box-shadow:4px 4px  
4px 4px #D4B7FF; box-shadow:4px 4px 4px  
4px #D4B7FF }
```

Background

The CSS property to change the background color of an element to Hex D4B7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B7FF }
```

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

```
.background{ background-color:#D4B7FF }
```

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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