

Converting Colors

Hex(D4B5FF)

Have a look what the booklet for
Hex(D4B5FF) contains.

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Color

Hex(D4B5FF)

Conversions

Conversions Part 1

Format	Color
Hex	D4B5FF
RGB	212, 181, 255
RGB Percent	83%, 71%, 100%
CMY	0.1686, 0.2902, 0.0000
CMYK	0.17, 0.29, 0.00, 0.00
HSL	265°, 100%, 85%
HSV	265°, 29%, 100%
XYZ	61.7253, 54.2648, 101.8286
YIQ	198.7050, -5.2780, 29.5860

Conversions

Conversions Part 2

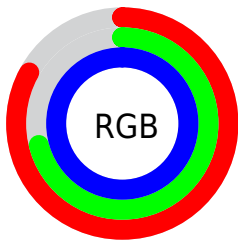
Format	Color
R _Y B	212, 181, 255
Decimal	13940223
CIE Lab	78.62, 25.16, -32.45
CIE LCh	79, 41.066, 307.789
Yxy	54.2648, 0.2834, 0.2491
Android (android.graphics.Color)	4292130303 (0xFFD4B5FF)
YUV	198.7050, 27.7534, 11.6597
Hunter-Lab	73.6646, 20.6560, -30.3929

Details

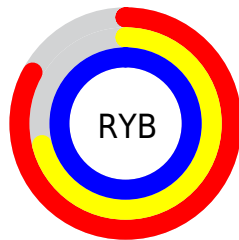
The Hex color **D4B5FF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **E0FFB5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDFF**, and **9C80C6** is the 20% darker color. If you saturate the color by 10%, you get **C59CFF**, and if you desaturate by 10%, it is **E3CFFF**.

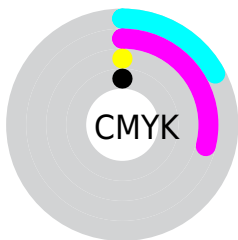
Distribution



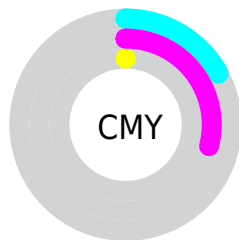
- Red (83%)
- Green (71%)
- Blue (100%)



- Red (83%)
- Yellow (71%)
- Blue (100%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B5FF 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 D4B5FF by changing the saturation by 10% instead.

 D4B5FF

 D4B5FF

FFFFFF

 B89AE2

 FFEDFF

 9C80C6

 8267AB

 684E90

 4E3776

 36215D

 1D0C45

 07002E

 000119

 D4B5FF

 D4B5FF

 C59CFF

 E3CFFF

 B682FF

 F2E8FF

 A869FF

 FFFFFFFF

 994FFF

 8A36FF

 7B1CFF

 6C03FF

 6B00FF

Harmonies

Analogous

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



9CC3FF



D4B5FF



FBA9E0

Triad

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



D4B5FF



F4B67C



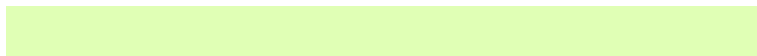
45D7CC

Complementary

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



D4B5FF



E0FFB5

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.



7AD5A4



D4B5FF



D2C376

Square

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



D4B5FF



FFAA96



A9CE85



22D5F0

Rectangle

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



D4B5FF



FFA5C7



A9CE85



57D7BE

Sweetspot

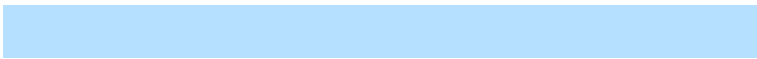
The Sweet Spot groups the original color and five complimentary colors.



D4B5FF



F2E8FF



B5E0FF



777180



000000



808080

Same Dimension

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



D4B5FF



CBA6FF



F9B5FF



787380



5000BF



1B0040

Inverse Universe

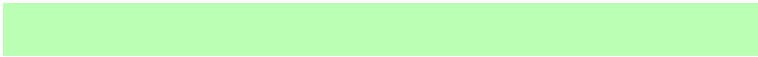
The Inverse Universe completely reimagines the original color for something new.



FFB5E0



FFA6DA



BBFFB5



80737A



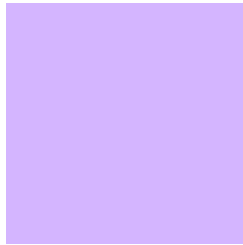
BF006F



400025

Previews

White Background



This preview shows how the Hex color D4B5FF looks on a white background.

Color Contrast Check

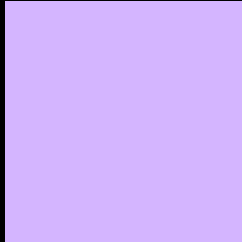
Large Text (above 18pt) WCAG AA × Fail

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 D4B5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

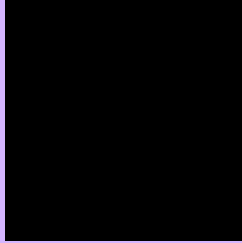
Any Text WCAG AA ✓ Pass

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 D4B5FF Background



This preview shows how black text looks on a background with the Hex color D4B5FF.

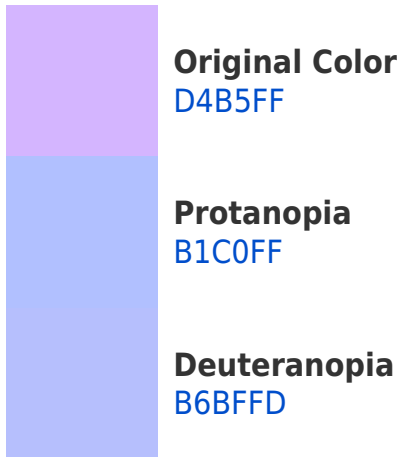


This preview shows how white text looks on a background with the Hex color D4B5FF.

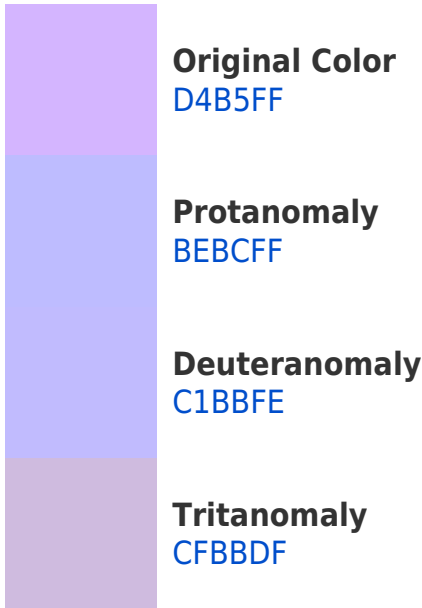
Color Blindness Simulation

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](#).

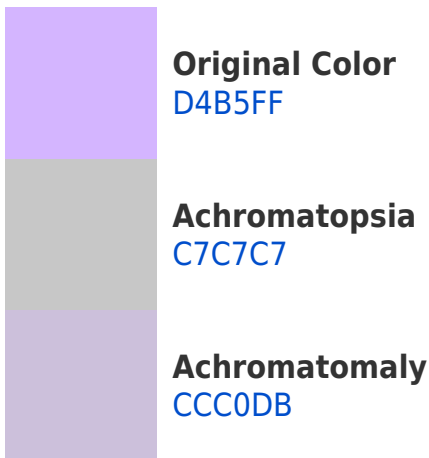
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B5FF 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 #D4B5FF looks like.

```
.text, #text, p{  
    color:#D4B5FF  
}
```

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 #D4B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B5FF
}
```

Border

The CSS property to change the border of an element to Hex D4B5FF 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
#D4B5FF }
```

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

```
.border{ border-color:#D4B5FF }
```

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

Here you see how a box with a 4 pixel #D4B5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B5FF; -webkit-box-shadow:4px 4px  
4px 4px #D4B5FF; box-shadow:4px 4px 4px  
4px #D4B5FF }
```

Background

The CSS property to change the background color of an element to Hex D4B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B5FF }
```

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

```
.background{ background-color:#D4B5FF }
```

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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