

# Converting Colors

Hex(D4A2FE)

Have a look what the booklet for  
Hex(D4A2FE) contains.

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# Color

Hex(D4A2FE)

# Conversions

## Conversions Part 1

Format	Color
Hex	D4A2FE
RGB	212, 162, 254
RGB Percent	83%, 64%, 100%
CMY	0.1686, 0.3647, 0.0039
CMYK	0.17, 0.36, 0.00, 0.00
HSL	273°, 98%, 82%
HSV	273°, 36%, 100%
XYZ	57.9611, 46.9935, 99.7817
YIQ	187.4380, 0.2680, 39.2120

# Conversions

## Conversions Part 2

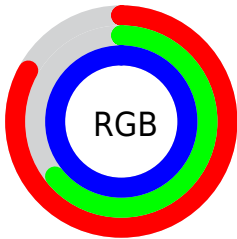
Format	Color
R <sub>Y</sub> B	212, 162, 254
Decimal	13935358
CIE Lab	74.19, 35.27, -38.77
CIE LCh	74, 52.416, 312.294
Yxy	46.9935, 0.2831, 0.2295
Android (android.graphics.Color)	4292125438 (0xFFD4A2FE)
YUV	187.4380, 32.8151, 21.5409
Hunter-Lab	68.5518, 30.9576, -38.3143

# Details

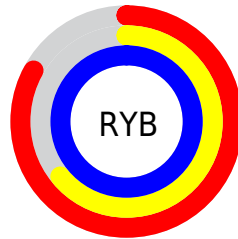
The Hex color **D4A2FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CCFEA2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9FF**, and **9C6EC5** is the 20% darker color. If you saturate the color by 10%, you get **C889FE**, and if you desaturate by 10%, it is **E0BBFE**.

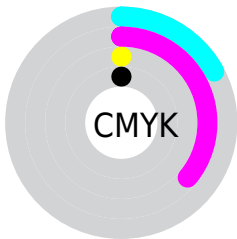
# Distribution



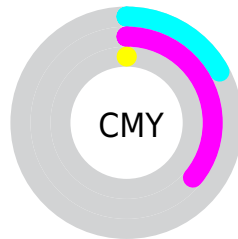
- Red (83%)
- Green (64%)
- Blue (100%)



- Red (83%)
- Yellow (64%)
- Blue (100%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4A2FE 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 D4A2FE by changing the saturation by 10% instead.



 D4A2FE

 D4A2FE


FFFFFF

 B887E1

 FFD9FF

 9C6EC5

 FFF6FF

 8155A9

 673C8F

 4D2575

 330D5C

 1B0044

 00002D

 000117

 D4A2FE

 D4A2FE

 C889FE

 E0BBFE

 BD6FFE

 EBD5FE

 B156FE

 F7EEFE

 A63CFE

FFFFFFE

 9A23FE

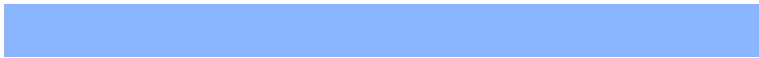
 8E0AFE

 8A00FE

# Harmonies

## Analogous

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



8AB5FF



D4A2FE



FF92D5

# Triad

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



D4A2FE



EBAA5A



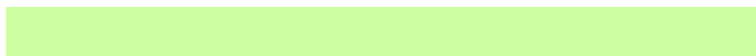
00CFC9

# Complementary

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



D4A2FE



CCFEA2

# 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.



40CD97



D4A2FE



C0BA55

# Square

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



D4A2FE



FF9878



8BC66D



00CCF6

# Rectangle

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



D4A2FE



FF8EB5



8BC66D



00CFB9



# Sweetspot

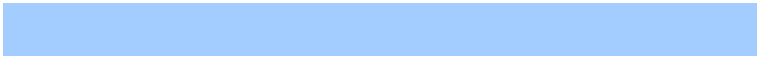
The Sweet Spot groups the original color and five complimentary colors.



D4A2FE



F2E3FF



A2CDFE



786F80



000000



808080



# Same Dimension

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



D4A2FE



CD91FF



FEA2FB



7A7380



6800BF



230040



# Inverse Universe

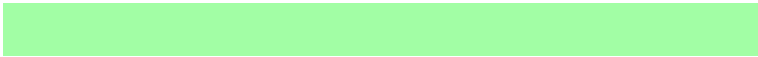
The Inverse Universe completely reimagines the original color for something new.



FEA2CC



FF91C3



A2FEA5



807379



BF0057

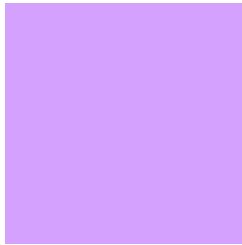


40001D



# Previews

## White Background



This preview shows how the Hex color D4A2FE looks on a white background.

## Color Contrast Check

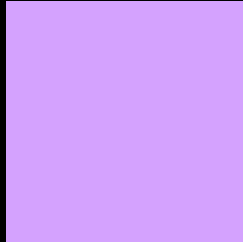
Large Text (above 18pt) WCAG AA × Fail

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 D4A2FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

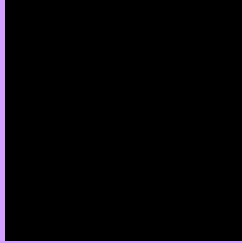
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4A2FE Background



This preview shows how black text looks on a background with the Hex color D4A2FE.

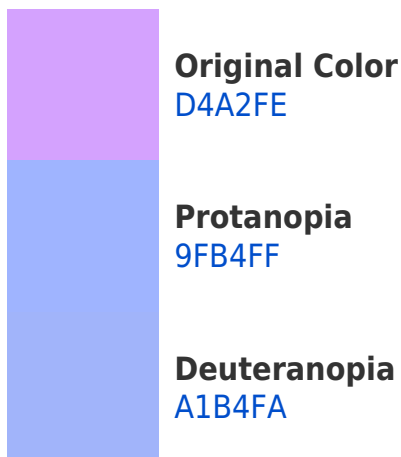


This preview shows how white text looks on a background with the Hex color D4A2FE.

# 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](#).

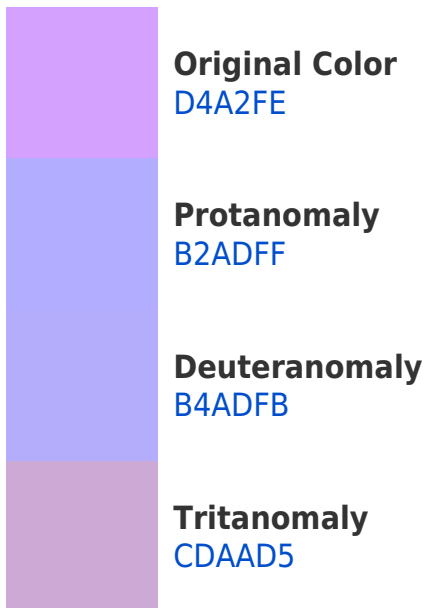
## Dichromacy





**Tritanopia**  
C9AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4A2FE 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 #D4A2FE looks like.

```
.text, #text, p{  
    color:#D4A2FE  
}
```

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 #D4A2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A2FE
}
```

## Border

The CSS property to change the border of an element to Hex D4A2FE 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
#D4A2FE }
```

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

```
.border{ border-color:#D4A2FE }
```

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

Here you see how a box with a 4 pixel #D4A2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A2FE; -webkit-box-shadow:4px 4px  
4px 4px #D4A2FE; box-shadow:4px 4px 4px  
4px #D4A2FE }
```

# Background

The CSS property to change the background color of an element to Hex D4A2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A2FE }
```

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

```
.background{ background-color:#D4A2FE }
```

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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