

Converting Colors

Hex(D4A6F7)

Have a look what the booklet for
Hex(D4A6F7) contains.

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Color

Hex(D4A6F7)

Conversions

Conversions Part 1

Format	Color
Hex	D4A6F7
RGB	212, 166, 247
RGB Percent	83%, 65%, 97%
CMY	0.1686, 0.3490, 0.0314
CMYK	0.14, 0.33, 0.00, 0.03
HSL	274°, 84%, 81%
HSV	274°, 33%, 97%
XYZ	57.5761, 47.9849, 94.2231
YIQ	188.9880, 1.4150, 34.9430

Conversions

Conversions Part 2

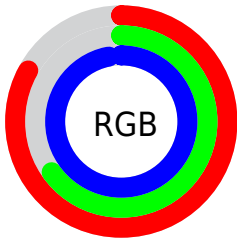
Format	Color
R _Y B	212, 166, 247
Decimal	13936375
CIE Lab	74.82, 31.62, -34.01
CIE LCh	75, 46.436, 312.912
Yxy	47.9849, 0.2882, 0.2402
Android (android.graphics.Color)	4292126455 (0xFFD4A6F7)
YUV	188.9880, 28.5999, 20.1815
Hunter-Lab	69.2711, 27.1394, -32.1569

Details

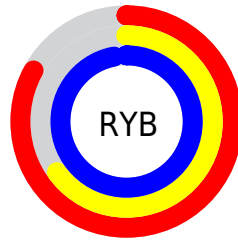
The Hex color **D4A6F7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9F7A6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDDFF**, and **9C71BE** is the 20% darker color. If you saturate the color by 10%, you get **C98DF7**, and if you desaturate by 10%, it is **DFBFF7**.

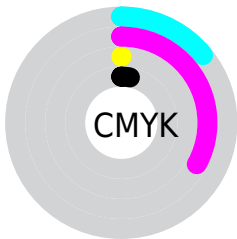
Distribution



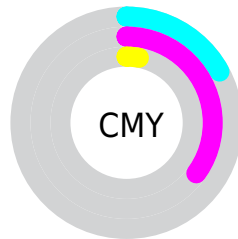
- Red (83%)
- Green (65%)
- Blue (97%)



- Red (83%)
- Yellow (65%)
- Blue (97%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (35%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A6F7 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 D4A6F7 by changing the saturation by 10% instead.

 D4A6F7

FFFFFF


 FFDDFF

 FFFAFF

 D4A6F7

 B88BDA

 9C71BE

 8158A3

 674089

 4E296F

 351256

 1E003E

 000028

 000111

 D4A6F7

 D4A6F7

 C98DF7

 DFBFF7

 BF75F7

 E9D7F7

 B45CF7

 F4F0F7

 A943F7

 FFFFF7

 9F2BF7

 9412F7

 8C00F7

Harmonies

Analogous

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



96B6FF



D4A6F7



FB99D2

Triad

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



D4A6F7



E8AD66



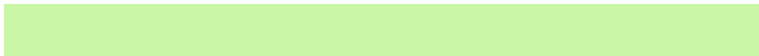
00CFCA

Complementary

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



D4A6F7



C9F7A6

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.



57CD9E



D4A6F7



C1BC63

Square

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



D4A6F7



FF9E80



92C678



00CCF1

Rectangle

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



D4A6F7



FF95B6



92C678



08CEBB

Sweetspot

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



D4A6F7



F4E6FF



A6C9F7



797080



000000



808080

Same Dimension

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



D4A6F7



D49CFF



F7A6F2



756E7A



6A00BA



21003B

Inverse Universe

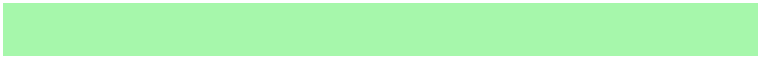
The Inverse Universe completely reimagines the original color for something new.



F7A6C9



FF9CC7



A6F7AB



7A6E73



BA0050



3B0019

Previews

White Background



This preview shows how the Hex color D4A6F7 looks on a white background.

Color Contrast Check

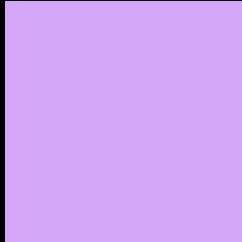
Large Text (above 18pt) WCAG AA × Fail

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 D4A6F7 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 D4A6F7 Background



This preview shows how black text looks on a background with the Hex color D4A6F7.

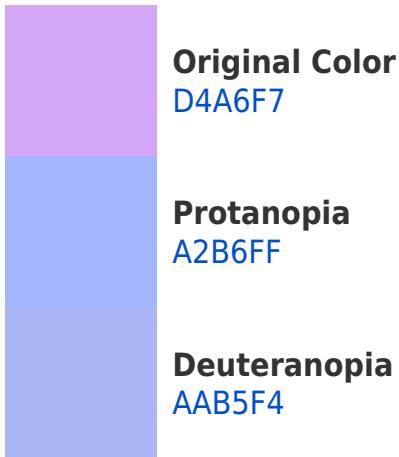


This preview shows how white text looks on a background with the Hex color D4A6F7.

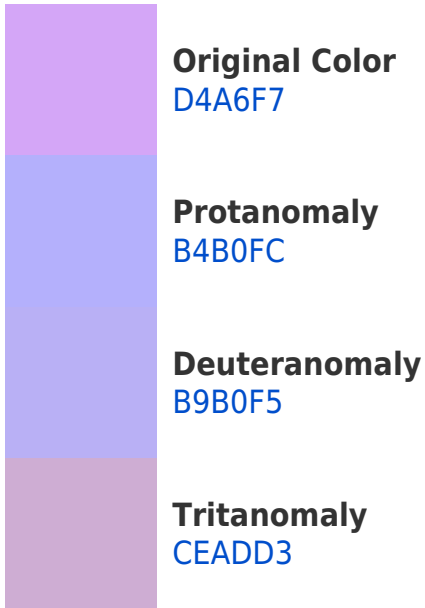
Color Blindness Simulation

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](#).

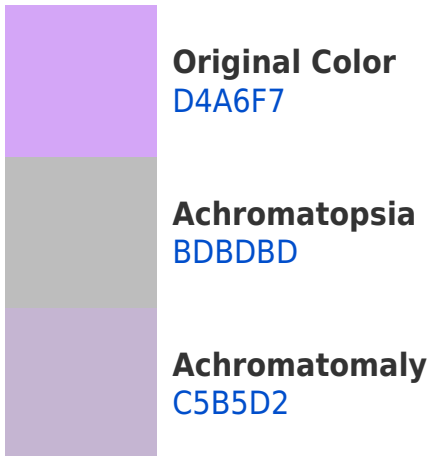
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A6F7 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 #D4A6F7 looks like.

```
.text, #text, p{  
    color:#D4A6F7  
}
```

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 #D4A6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A6F7
}
```

Border

The CSS property to change the border of an element to Hex D4A6F7 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
#D4A6F7 }
```

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

```
.border{ border-color:#D4A6F7 }
```

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

Here you see how a box with a 4 pixel #D4A6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A6F7; -webkit-box-shadow:4px 4px  
4px 4px #D4A6F7; box-shadow:4px 4px 4px  
4px #D4A6F7 }
```

Background

The CSS property to change the background color of an element to Hex D4A6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A6F7 }
```

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

```
.background{ background-color:#D4A6F7 }
```

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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