

Converting Colors

Hex(D0A2F4)

Have a look what the booklet for
Hex(D0A2F4) contains.

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Color

Hex(D0A2F4)

Conversions

Conversions Part 1

Format	Color
Hex	D0A2F4
RGB	208, 162, 244
RGB Percent	82%, 64%, 96%
CMY	0.1843, 0.3647, 0.0431
CMYK	0.15, 0.34, 0.00, 0.04
HSL	274°, 79%, 80%
HSV	274°, 34%, 96%
XYZ	55.2619, 45.7822, 91.5122
YIQ	185.1020, 1.0940, 35.2540

Conversions

Conversions Part 2

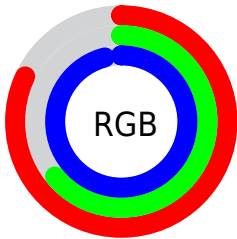
Format	Color
R _Y B	208, 162, 244
Decimal	13673204
CIE Lab	73.40, 31.95, -34.60
CIE LCh	73, 47.097, 312.726
Yxy	45.7822, 0.2870, 0.2378
Android (android.graphics.Color)	4291863284 (0xFFD0A2F4)
YUV	185.1020, 29.0367, 20.0815
Hunter-Lab	67.6626, 27.3764, -32.8247

Details

The Hex color **D0A2F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C6F4A2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD9FF**, and **986EBB** is the 20% darker color. If you saturate the color by 10%, you get **C58AF4**, and if you desaturate by 10%, it is **DBBAF4**.

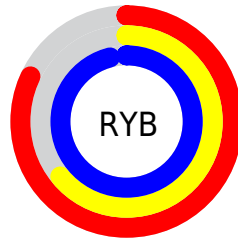
Distribution



Red (82%)

Green (64%)

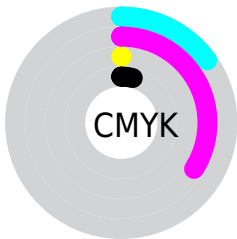
Blue (96%)



Red (82%)

Yellow (64%)

Blue (96%)

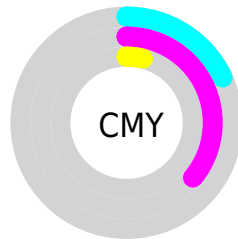


Cyan (15%)

Magenta (34%)

Yellow (0%)

Black (4%)



Cyan (18%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A2F4 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 D0A2F4 by changing the saturation by 10% instead.

 D0A2F4

 D0A2F4

FFFFFF

 B487D7

 FFD9FF

 986EBB

 FFF6FF

 7E55A0

 643D86

 4A266C

 320F54

 1B003C

 000025

 00010E

 D0A2F4

 D0A2F4

 C58AF4

 DBBAF4

 BB71F4

 E5D3F4

 B059F4

 F0EBF4

 A540F4

 FBFFF4

 9A28F4

 FFFFF4

 9010F4

 8900F4

Harmonies

Analogous

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



90B2FF



D0A2F4



F895CF

Triad

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



D0A2F4



E4A961



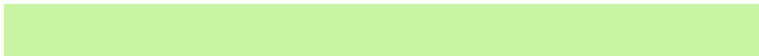
00CBC6

Complementary

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



D0A2F4



C6F4A2

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.



50C999



D0A2F4



BDB85E

Square

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



D0A2F4



FF9A7C



8DC373



00C8EE

Rectangle

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



D0A2F4



FF91B2



8DC373



00CBB7

Sweetspot

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



D0A2F4



F4E6FF



A2C7F4



797080



000000



808080

Same Dimension

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



D0A2F4



D299FF



F4A2F0



756E7A



6800BA



21003B

Inverse Universe

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



F4A2C6



FF99C6



A2F4A6



7A6E74



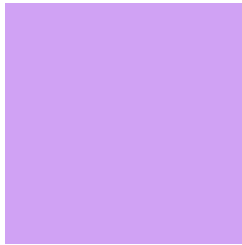
BA0052



3B001A

Previews

White Background



This preview shows how the Hex color D0A2F4 looks on a white background.

Color Contrast Check

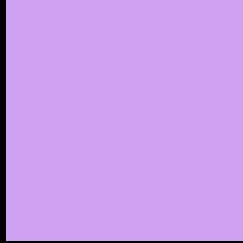
Large Text (above 18pt) WCAG AA × Fail

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 D0A2F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

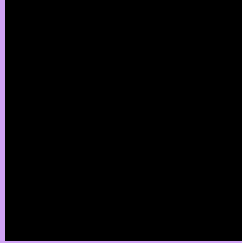
Any Text WCAG AA ✓ Pass

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 D0A2F4 Background



This preview shows how black text looks on a background with the Hex color D0A2F4.

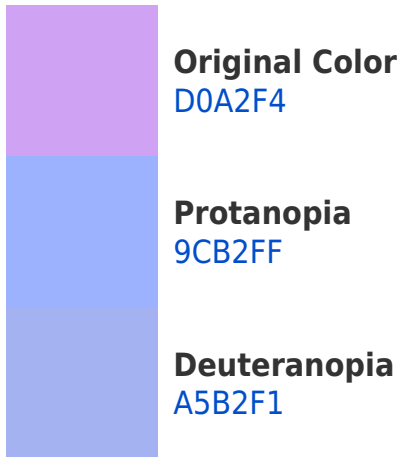


This preview shows how white text looks on a background with the Hex color D0A2F4.

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
C7ADBB

Trichromacy



Original Color
D0A2F4



Protanomaly
AFACFB



Deuteranomaly
B5ACF2



Tritanomaly
CAA9D0

Monochromacy



Original Color
D0A2F4



Achromatopsia
B9B9B9



Achromatomaly
C1B1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0A2F4 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 #D0A2F4 looks like.

```
.text, #text, p{  
    color:#D0A2F4  
}
```

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 #D0A2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A2F4
}
```

Border

The CSS property to change the border of an element to Hex D0A2F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

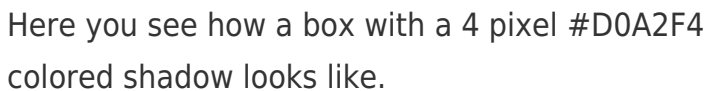
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0A2F4 }
```

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

```
.border{ border-color:#D0A2F4 }
```

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



Here you see how a box with a 4 pixel #D0A2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A2F4; -webkit-box-shadow:4px 4px  
4px 4px #D0A2F4; box-shadow:4px 4px 4px  
4px #D0A2F4 }
```

Background

The CSS property to change the background color of an element to Hex D0A2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A2F4 }
```

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

```
.background{ background-color:#D0A2F4 }
```

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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