

Converting Colors

Hex(D3A3F4)

Have a look what the booklet for
Hex(D3A3F4) contains.

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Color

Hex(D3A3F4)

Conversions

Conversions Part 1

Format	Color
Hex	D3A3F4
RGB	211, 163, 244
RGB Percent	83%, 64%, 96%
CMY	0.1725, 0.3608, 0.0431
CMYK	0.14, 0.33, 0.00, 0.04
HSL	276°, 79%, 80%
HSV	276°, 33%, 96%
XYZ	56.2903, 46.5749, 91.6110
YIQ	186.5860, 2.6070, 35.3670

Conversions

Conversions Part 2

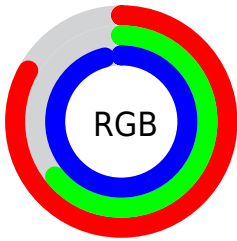
Format	Color
R _Y B	211, 163, 244
Decimal	13870068
CIE Lab	73.92, 32.32, -33.78
CIE LCh	74, 46.749, 313.730
Yxy	46.5749, 0.2894, 0.2395
Android (android.graphics.Color)	4292060148 (0xFFD3A3F4)
YUV	186.5860, 28.3051, 21.4111
Hunter-Lab	68.2458, 27.7996, -31.8169

Details

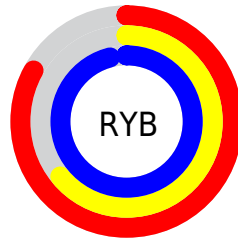
The Hex color **D3A3F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4F4A3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDAFF**, and **9B6FBB** is the 20% darker color. If you saturate the color by 10%, you get **C98BF4**, and if you desaturate by 10%, it is **DDBBF4**.

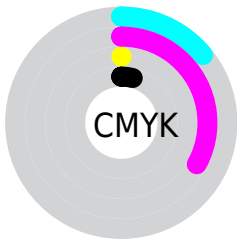
Distribution



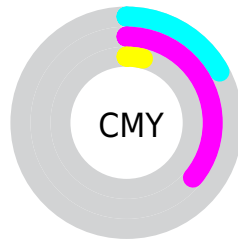
- Red (83%)
- Green (64%)
- Blue (96%)



- Red (83%)
- Yellow (64%)
- Blue (96%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A3F4 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 D3A3F4 by changing the saturation by 10% instead.

 D3A3F4

 D3A3F4

FFFFFF

 B788D7

 FFDAFF

 9B6FBB

 FFF7FF

 8156A0

 663E86

 4D266C

 340F54

 1D003C

 000026

 00010E

 D3A3F4

 D3A3F4

 C98BF4

 DDBBF4

 BF72F4

 E7D4F4

 B55AF4

 F1ECF4

 AB41F4

 FBFFF4

 A129F4

 FFFFF4

 9711F4

 9100F4

Harmonies

Analogous

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



95B3FF



D3A3F4



FA96CF

Triad

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



D3A3F4



E4AB63



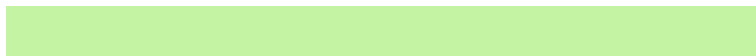
00CCC9

Complementary

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



D3A3F4



C4F4A3

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.



51CA9C



D3A3F4



BDB960

Square

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



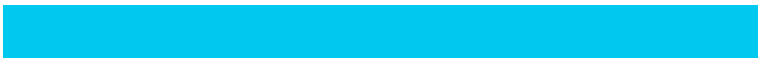
D3A3F4



FF9C7C



8DC476



00C9F0

Rectangle

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



D3A3F4



FF93B2



8DC476



00CCBA

Sweetspot

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



D3A3F4



F5E6FF



A3C5F4



797080



000000



808080

Same Dimension

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



D3A3F4



D599FF



F4A3ED



756E7A



6E00BA



23003B

Inverse Universe

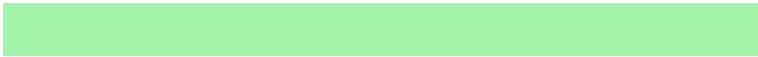
The Inverse Universe completely reimagines the original color for something new.



F4A3C4



FF99C3



A3F4AA



7A6E73



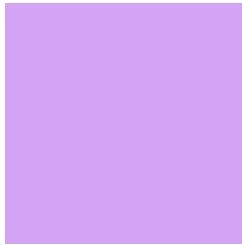
BA004C



3B0018

Previews

White Background



This preview shows how the Hex color D3A3F4 looks on a white background.

Color Contrast Check

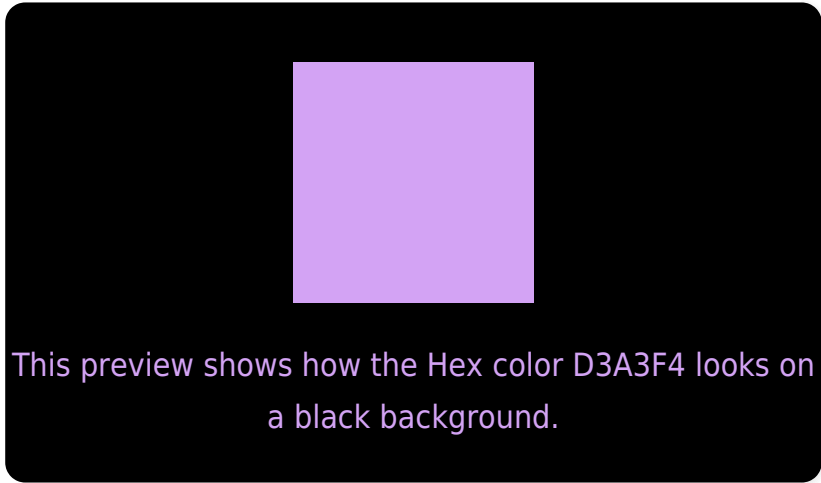
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D3A3F4 Background



This preview shows how black text looks on a background with the Hex color D3A3F4.

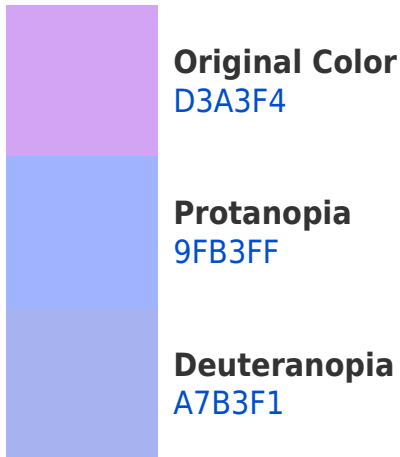


This preview shows how white text looks on a background with the Hex color D3A3F4.

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



Original Color
D3A3F4



Protanomaly
B2ADFB



Deuteranomaly
B7ADF2

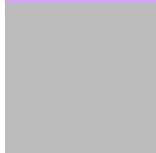


Tritanomaly
CDAAD0

Monochromacy



Original Color
D3A3F4



Achromatopsia
BBBBBB



Achromatomaly
C4B2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A3F4 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 #D3A3F4 looks like.

```
.text, #text, p{  
    color:#D3A3F4  
}
```

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 #D3A3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A3F4
}
```

Border

The CSS property to change the border of an element to Hex D3A3F4 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
#D3A3F4 }
```

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

```
.border{ border-color:#D3A3F4 }
```

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

Here you see how a box with a 4 pixel #D3A3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A3F4; -webkit-box-shadow:4px 4px  
4px 4px #D3A3F4; box-shadow:4px 4px 4px  
4px #D3A3F4 }
```

Background

The CSS property to change the background color of an element to Hex D3A3F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A3F4 }
```

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

```
.background{ background-color:#D3A3F4 }
```

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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