

Converting Colors

Hex(D4A3F3)

Have a look what the booklet for
Hex(D4A3F3) contains.

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Color

Hex(D4A3F3)

Conversions

Conversions Part 1

Format	Color
Hex	D4A3F3
RGB	212, 163, 243
RGB Percent	83%, 64%, 95%
CMY	0.1686, 0.3608, 0.0471
CMYK	0.13, 0.33, 0.00, 0.05
HSL	277°, 77%, 80%
HSV	277°, 33%, 95%
XYZ	56.4262, 46.6625, 90.8268
YIQ	186.7710, 3.5240, 35.2680

Conversions

Conversions Part 2

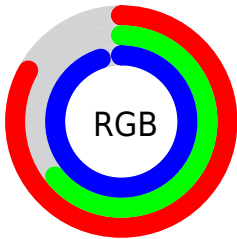
Format	Color
R _Y B	212, 163, 243
Decimal	13935603
CIE Lab	73.97, 32.41, -33.14
CIE LCh	74, 46.357, 314.360
Yxy	46.6625, 0.2910, 0.2406
Android (android.graphics.Color)	4292125683 (0xFFD4A3F3)
YUV	186.7710, 27.7209, 22.1258
Hunter-Lab	68.3100, 27.9044, -31.0166

Details

The Hex color **D4A3F3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C2F3A3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDAFF**, and **9C6FBB** is the 20% darker color. If you saturate the color by 10%, you get **CB8BF3**, and if you desaturate by 10%, it is **DDBBF3**.

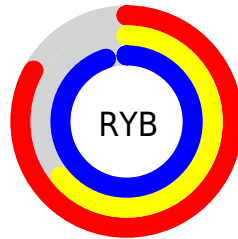
Distribution



Red (83%)

Green (64%)

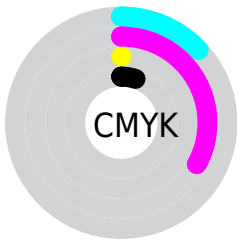
Blue (95%)



Red (83%)

Yellow (64%)

Blue (95%)

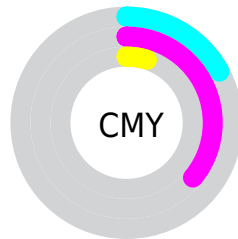


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A3F3 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 D4A3F3 by changing the saturation by 10% instead.

 D4A3F3

 D4A3F3

FFFFFF

 B888D6

 FFDAFF

 9C6FBB

 FFF7FF

 82569F

 673E85

 4E266B

 350F53

 1E003B

 000025

 00010D

 D4A3F3

 D4A3F3

 CB8BF3

 DDBBF3

 C172F3

 E7D4F3

 B85AF3

 F0ECF3

 AE42F3

 FAFFF3

 A52AF3

 FFFF3

 9C11F3

 9500F3

Harmonies

Analogous

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



97B3FF



D4A3F3



FA96CE

Triad

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



D4A3F3



E3AC63



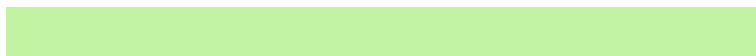
00CCCA

Complementary

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



D4A3F3



C2F3A3

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.



51CB9D



D4A3F3



BCBA61

Square

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



D4A3F3



FE9D7C



8DC477



00C9F0

Rectangle

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



D4A3F3



FF93B1



8DC477



00CCBB

Sweetspot

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



D4A3F3



F5E6FF



A3C3F3



7A7080



000000



808080

Same Dimension

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



D4A3F3



D799FF



F3A3EB



766E7A



7200BA



24003B

Inverse Universe

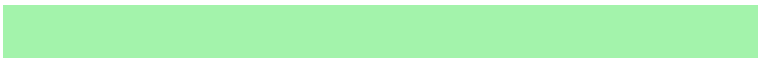
The Inverse Universe completely reimagines the original color for something new.



F3A3C2



FF99C1



A3F3AB



7A6E73



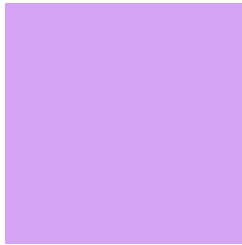
BA0048



3B0017

Previews

White Background



This preview shows how the Hex color D4A3F3 looks on a white background.

Color Contrast Check

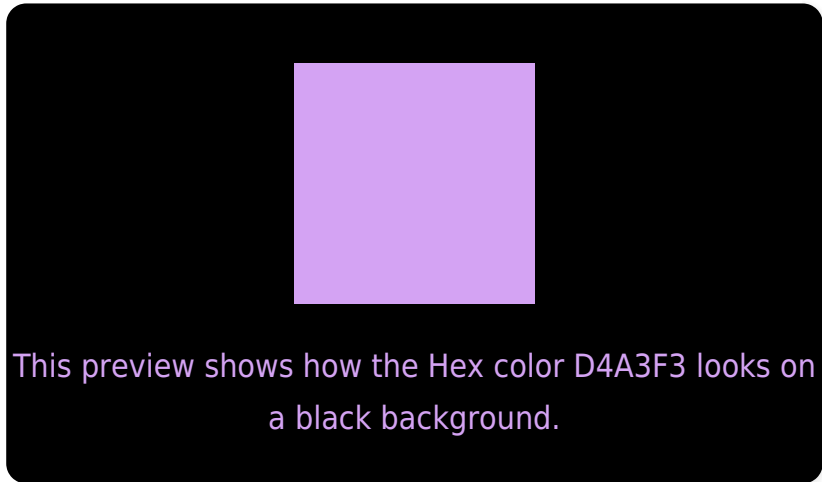
Large Text (above 18pt) WCAG AA × Fail

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

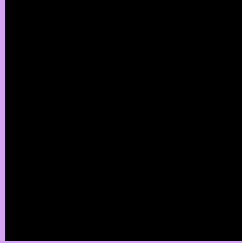
Any Text WCAG AA ✓ Pass

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 D4A3F3 Background



This preview shows how black text looks on a background with the Hex color D4A3F3.

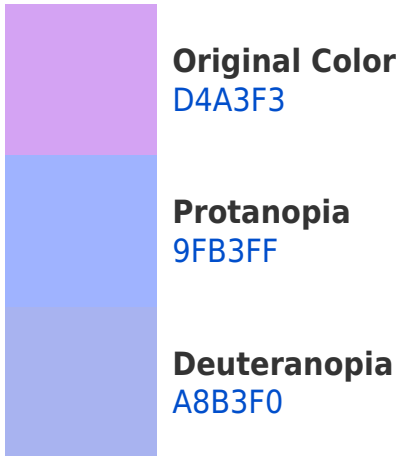


This preview shows how white text looks on a background with the Hex color D4A3F3.

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
D4A3F3



Protanomaly
B2ADFB



Deuteranomaly
B8ADF1

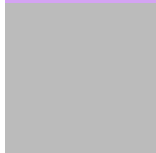


Tritanomaly
CEAAD0

Monochromacy



Original Color
D4A3F3



Achromatopsia
BBBBBB



Achromatomaly
C4B2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A3F3 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 #D4A3F3 looks like.

```
.text, #text, p{  
    color:#D4A3F3  
}
```

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 #D4A3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A3F3
}
```

Border

The CSS property to change the border of an element to Hex D4A3F3 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
#D4A3F3 }
```

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

```
.border{ border-color:#D4A3F3 }
```

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

Here you see how a box with a 4 pixel #D4A3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A3F3; -webkit-box-shadow:4px 4px  
4px 4px #D4A3F3; box-shadow:4px 4px 4px  
4px #D4A3F3 }
```

Background

The CSS property to change the background color of an element to Hex D4A3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A3F3 }
```

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

```
.background{ background-color:#D4A3F3 }
```

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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