

Converting Colors

Hex(D9A3F3)

Have a look what the booklet for
Hex(D9A3F3) contains.

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Color

Hex(D9A3F3)

Conversions

Conversions Part 1

Format	Color
Hex	D9A3F3
RGB	217, 163, 243
RGB Percent	85%, 64%, 95%
CMY	0.1490, 0.3608, 0.0471
CMYK	0.11, 0.33, 0.00, 0.05
HSL	280°, 77%, 80%
HSV	280°, 33%, 95%
XYZ	57.8901, 47.4172, 90.8953
YIQ	188.2660, 6.5040, 36.3280

Conversions

Conversions Part 2

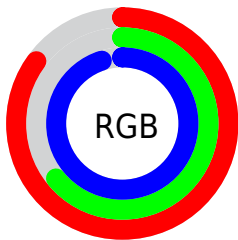
Format	Color
R_{YB}	217, 163, 243
Decimal	14263283
CIE _{Lab}	74.46, 33.93, -32.36
CIE _{LCh}	74, 46.890, 316.361
Yxy	47.4172, 0.2951, 0.2417
Android (android.graphics.Color)	4292453363 (0xFFD9A3F3)
YUV	188.2660, 26.9839, 25.1997
Hunter-Lab	68.8601, 29.5582, -30.0607

Details

The Hex color **D9A3F3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BDF3A3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDAFF**, and **A16EBB** is the 20% darker color. If you saturate the color by 10%, you get **D18BF3**, and if you desaturate by 10%, it is **E1BBF3**.

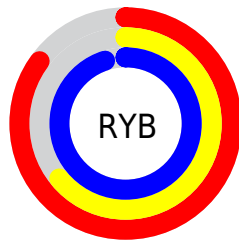
Distribution



Red (85%)

Green (64%)

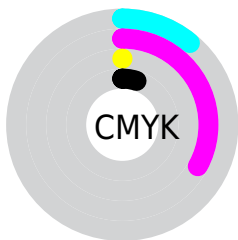
Blue (95%)



Red (85%)

Yellow (64%)

Blue (95%)

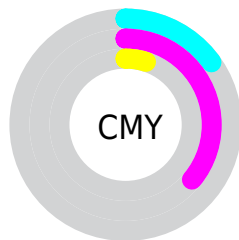


Cyan (11%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A3F3 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 D9A3F3 by changing the saturation by 10% instead.

 D9A3F3

 D9A3F3

FFFFFF

 BD88D6

 FFDAFF

 A16EBB

 FFF7FF

 86559F

 6C3D85

 52266B

 3A0D53

 22003B

 000025

 00010D

 D9A3F3

 D9A3F3

 D18BF3

 E1BBF3

 C972F3

 E9D4F3

 C15AF3

 F1ECF3

 B942F3

 F9FFF3

 B22AF3

 FFFFF3

 AA11F3

 A400F3

Harmonies

Analogous

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



9CB3FF



D9A3F3



FE97CD

Triad

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



D9A3F3



E3AE63



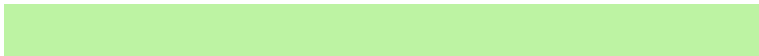
00CECE

Complementary

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



D9A3F3



BDF3A3

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.



4BCCA1



D9A3F3



BBBC62

Square

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



D9A3F3



FF9F7B



8AC67A



00CAF4

Rectangle

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



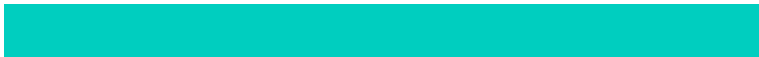
D9A3F3



FF94B0



8AC67A



00CEBF

Sweetspot

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



D9A3F3



F7E6FF



A3BEF3



7B7080



000000



808080

Same Dimension

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



D9A3F3



DE99FF



F3A3E6



766E7A



7E00BA



28003B

Inverse Universe

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



F3A3BD



FF99BA



A3F3B0



7A6E72



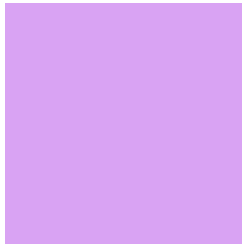
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color D9A3F3 looks on a white background.

Color Contrast Check

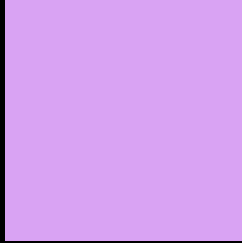
Large Text (above 18pt) WCAG AA × Fail

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 D9A3F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

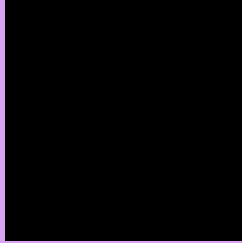
Any Text WCAG AA ✓ Pass

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 D9A3F3 Background



This preview shows how black text looks on a background with the Hex color D9A3F3.

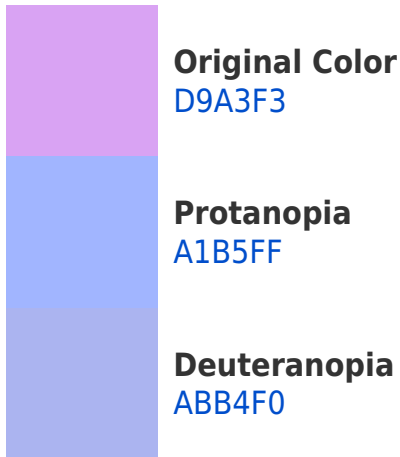


This preview shows how white text looks on a background with the Hex color D9A3F3.

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
D9A3F3



Protanomaly
B5AEFB



Deuteranomaly
BCAEF1



Tritanomaly
D4AAD0

Monochromacy



Original Color
D9A3F3



Achromatopsia
BCBCBC



Achromatomaly
C7B3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A3F3 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 #D9A3F3 looks like.

```
.text, #text, p{  
    color:#D9A3F3  
}
```

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 #D9A3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A3F3
}
```

Border

The CSS property to change the border of an element to Hex D9A3F3 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
#D9A3F3 }
```

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

```
.border{ border-color:#D9A3F3 }
```

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

Here you see how a box with a 4 pixel #D9A3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A3F3; -webkit-box-shadow:4px 4px  
4px 4px #D9A3F3; box-shadow:4px 4px 4px  
4px #D9A3F3 }
```

Background

The CSS property to change the background color of an element to Hex D9A3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A3F3 }
```

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

```
.background{ background-color:#D9A3F3 }
```

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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