

Converting Colors

Hex(D9B3F9)

Have a look what the booklet for
Hex(D9B3F9) contains.

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Color

Hex(D9B3F9)

Conversions

Conversions Part 1

Format	Color
Hex	D9B3F9
RGB	217, 179, 249
RGB Percent	85%, 70%, 98%
CMY	0.1490, 0.2980, 0.0235
CMYK	0.13, 0.28, 0.00, 0.02
HSL	273°, 85%, 84%
HSV	273°, 28%, 98%
XYZ	61.8343, 53.8315, 96.7540
YIQ	198.3420, 0.1780, 29.8260

Conversions

Conversions Part 2

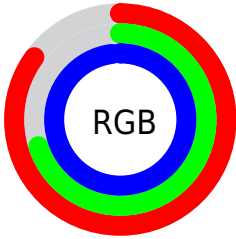
Format	Color
R _Y B	217, 179, 249
Decimal	14267385
CIE Lab	78.36, 26.51, -29.58
CIE LCh	78, 39.722, 311.859
Yxy	53.8315, 0.2911, 0.2534
Android (android.graphics.Color)	4292457465 (0xFFD9B3F9)
YUV	198.3420, 24.9744, 16.3631
Hunter-Lab	73.3699, 22.0377, -26.8277

Details

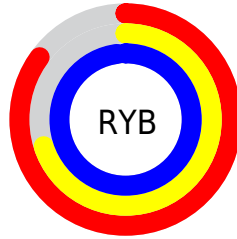
The Hex color **D9B3F9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D3F9B3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEBFF**, and **A17EC0** is the 20% darker color. If you saturate the color by 10%, you get **CE9AF9**, and if you desaturate by 10%, it is **E4CCF9**.

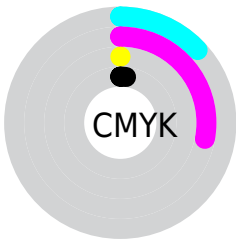
Distribution



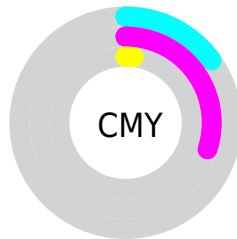
- Red (85%)
- Green (70%)
- Blue (98%)



- Red (85%)
- Yellow (70%)
- Blue (98%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (30%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B3F9 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 D9B3F9 by changing the saturation by 10% instead.

 D9B3F9

FFFFFF

 FFE0FF

 D9B3F9

 BD98DC

 A17EC0

 8765A5

 6D4C8B

 533571

 3B1F58

 230940

 0E002A

 000114

 D9B3F9

 D9B3F9

 CE9AF9

 E4CCF9

 C281F9

 F0E5F9

 B768F9

 FBF9F9

 AB4FF9

 FFFFF9

 A036F9

 951EF9

 8905F9

 8700F9

Harmonies

Analogous

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



A5C0FF



D9B3F9



FCA8DA

Triad

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



D9B3F9



EEB87C



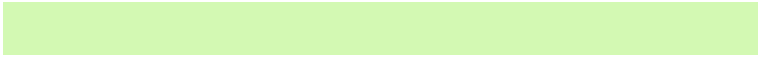
46D6D0

Complementary

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



D9B3F9



D3F9B3

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.



76D4AA



D9B3F9



CCC479

Square

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



D9B3F9



FFAC92



A3CE8A



34D3F2

Rectangle

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



D9B3F9



FFA5C1



A3CE8A



55D6C3

Sweetspot

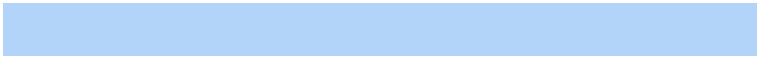
The Sweet Spot groups the original color and five complimentary colors.



D9B3F9



F6EBFF



B3D4F9



7A7380



000000



808080

Same Dimension

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



D9B3F9



D7A8FF



F9B3F7



77707D



6600BD



21003D

Inverse Universe

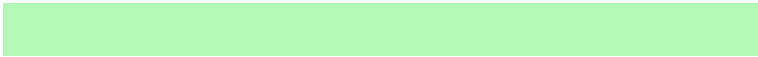
The Inverse Universe completely reimagines the original color for something new.



F9B3D3



FFA8D0



B3F9B5



7D7076



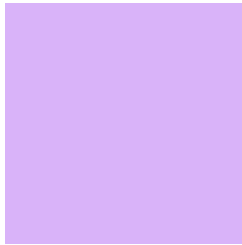
BD0056



3D001C

Previews

White Background



This preview shows how the Hex color D9B3F9 looks on a white background.

Color Contrast Check

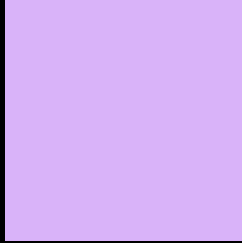
Large Text (above 18pt) WCAG AA × Fail

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 D9B3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

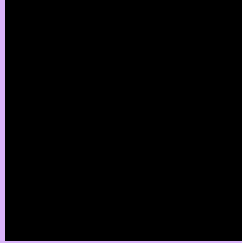
Any Text WCAG AA ✓ Pass

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 D9B3F9 Background



This preview shows how black text looks on a background with the Hex color D9B3F9.



This preview shows how white text looks on a background with the Hex color D9B3F9.

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
D9B3F9

Protanomaly
C0BBFD

Deuteranomaly
C5BAF8

Tritanomaly
D5B9DC

Monochromacy



Original Color
D9B3F9

Achromatopsia
C6C6C6

Achromatomaly
CDBFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B3F9 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 #D9B3F9 looks like.

```
.text, #text, p{  
    color:#D9B3F9  
}
```

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 #D9B3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B3F9
}
```

Border

The CSS property to change the border of an element to Hex D9B3F9 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
#D9B3F9 }
```

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

```
.border{ border-color:#D9B3F9 }
```

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

Here you see how a box with a 4 pixel #D9B3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B3F9; -webkit-box-shadow:4px 4px  
4px 4px #D9B3F9; box-shadow:4px 4px 4px  
4px #D9B3F9 }
```

Background

The CSS property to change the background color of an element to Hex D9B3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B3F9 }
```

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

```
.background{ background-color:#D9B3F9 }
```

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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