

Converting Colors

Hex(D9C9FF)

Have a look what the booklet for
Hex(D9C9FF) contains.

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Color

Hex(D9C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	D9C9FF
RGB	217, 201, 255
RGB Percent	85%, 79%, 100%
CMY	0.1490, 0.2118, 0.0000
CMYK	0.15, 0.21, 0.00, 0.00
HSL	258°, 100%, 89%
HSV	258°, 21%, 100%
XYZ	67.5519, 63.7450, 103.3514
YIQ	211.9400, -7.7980, 20.1860

Conversions

Conversions Part 2

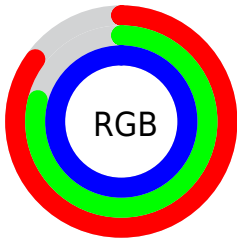
Format	Color
RYB	217, 201, 255
Decimal	14273023
CIELab	83.83, 15.89, -24.43
CIELCh	84, 29.144, 303.048
Yxy	63.7450, 0.2879, 0.2717
Android (android.graphics.Color)	4292463103 (0xFFD9C9FF)
YUV	211.9400, 21.2286, 4.4376
Hunter-Lab	79.8405, 11.3056, -20.8610

Details

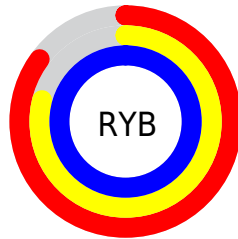
The Hex color **D9C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFFC9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A293C6** is the 20% darker color. If you saturate the color by 10%, you get **C7B0FF**, and if you desaturate by 10%, it is **EBE3FF**.

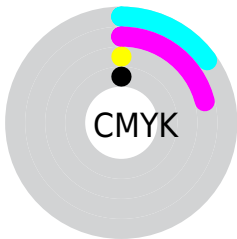
Distribution



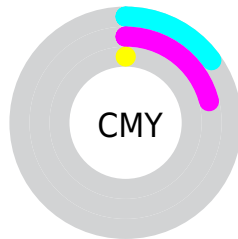
- Red (85%)
- Green (79%)
- Blue (100%)



- Red (85%)
- Yellow (79%)
- Blue (100%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C9FF 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 D9C9FF by changing the saturation by 10% instead.

 D9C9FF

FFFFFF

 D9C9FF

 BDAEE2

 A293C6

 8779AB

 6D6090

 544976

 3C325D

 251D46

 11052F

 00011A

 D9C9FF

 D9C9FF

 C7B0FF


 EBE3FF

 B596FF

 FDFCFF

 A37CFF

FFFFFF

 9163FF

 7F49FF

 6D30FF

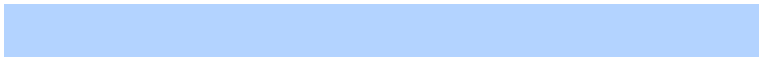
 5B16FF

 4C00FF

Harmonies

Analogous

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



B3D3FF



D9C9FF



F7C1EA

Triad

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



D9C9FF



FAC7A1



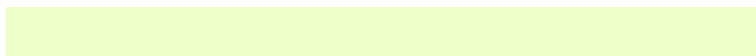
8AE1D3

Complementary

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



D9C9FF



EFFFC9

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.



A5DEB7



D9C9FF



E2D09A

Square

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



D9C9FF



FFC0B4



C5D8A2



80DFEE

Rectangle

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



D9C9FF



FFBED9



C5D8A2



92E0C9

Sweetspot

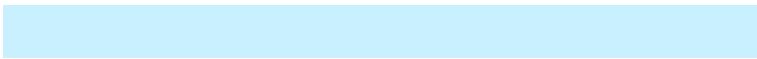
The Sweet Spot groups the original color and five complimentary colors.



D9C9FF



F4F0FF



C9F0FF



797780



000000



808080

Same Dimension

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



D9C9FF



D2BFFF



F3C9FF



777380



3900BF



130040

Inverse Universe

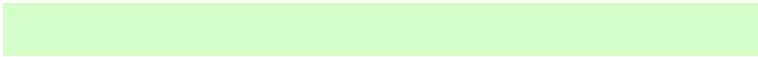
The Inverse Universe completely reimagines the original color for something new.



FFC9EF



FFBFEC



D5FFC9



80737C



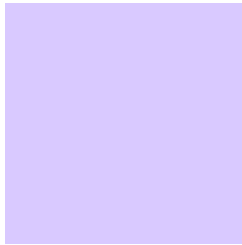
BF0087



40002D

Previews

White Background



This preview shows how the Hex color D9C9FF looks on a white background.

Color Contrast Check

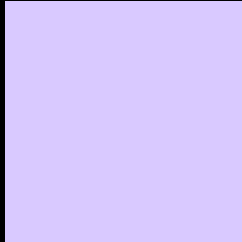
Large Text (above 18pt) WCAG AA × Fail

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 D9C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

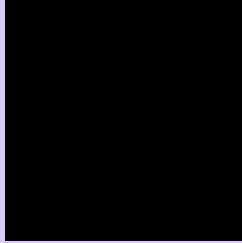
Any Text WCAG AA ✓ Pass

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 D9C9FF Background



This preview shows how black text looks on a background with the Hex color D9C9FF.

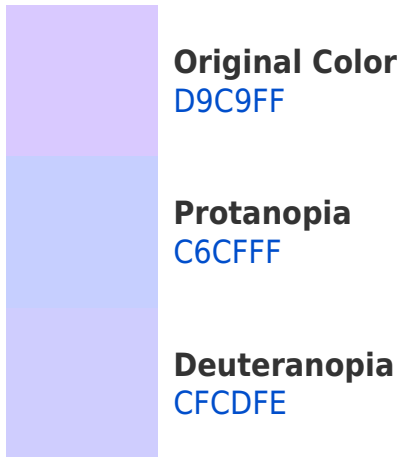


This preview shows how white text looks on a background with the Hex color D9C9FF.

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](#).

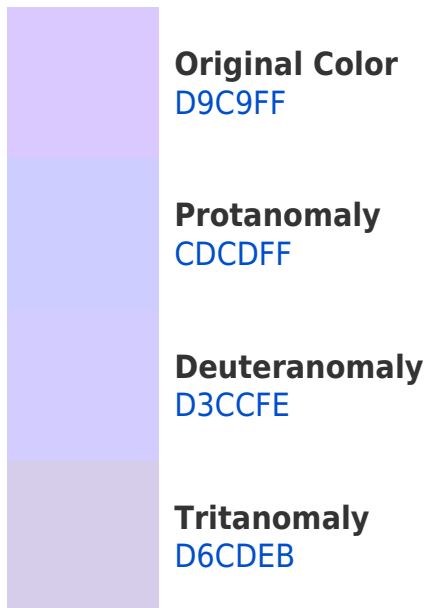
Dichromacy



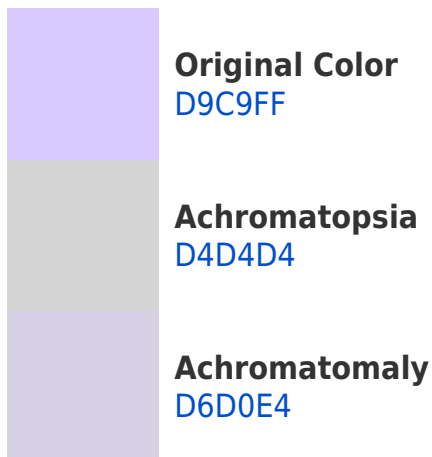


Tritanopia
D4CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C9FF 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 #D9C9FF looks like.

```
.text, #text, p{  
    color:#D9C9FF  
}
```

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 #D9C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C9FF }  
}
```

Border

The CSS property to change the border of an element to Hex D9C9FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

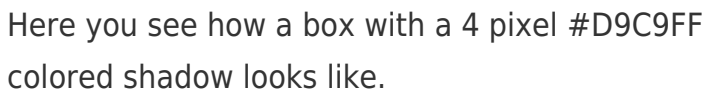
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D9C9FF }  
}
```

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

```
.border{ border-color:#D9C9FF }
```

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



Here you see how a box with a 4 pixel `#D9C9FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C9FF; -webkit-box-shadow:4px 4px  
4px 4px #D9C9FF; box-shadow:4px 4px 4px  
4px #D9C9FF }
```

Background

The CSS property to change the background color of an element to Hex D9C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C9FF }
```

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

```
.background{ background-color:#D9C9FF }
```

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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