

Converting Colors

Hex(D9BFFF)

Have a look what the booklet for
Hex(D9BFFF) contains.

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Color

Hex(D9BFFF)

Conversions

Conversions Part 1

Format	Color
Hex	D9BFFF
RGB	217, 191, 255
RGB Percent	85%, 75%, 100%
CMY	0.1490, 0.2510, 0.0000
CMYK	0.15, 0.25, 0.00, 0.00
HSL	264°, 100%, 87%
HSV	264°, 25%, 100%
XYZ	65.2961, 59.2333, 102.5994
YIQ	206.0700, -5.0480, 25.4160

Conversions

Conversions Part 2

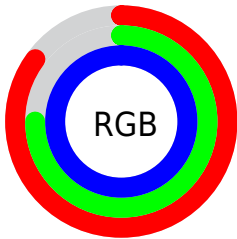
Format	Color
R_{YB}	217, 191, 255
Decimal	14270463
CIE _{Lab}	81.42, 21.27, -28.11
CIE _{LCh}	81, 35.252, 307.114
Yxy	59.2333, 0.2875, 0.2608
Android (android.graphics.Color)	4292460543 (0xFFD9BFFF)
YUV	206.0700, 24.1225, 9.5856
Hunter-Lab	76.9632, 16.7550, -25.1651

Details

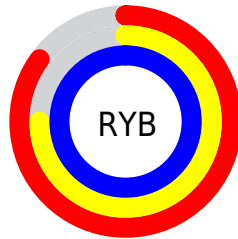
The Hex color **D9BFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5FFBF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF7FF**, and **A189C6** is the 20% darker color. If you saturate the color by 10%, you get **CAA6FF**, and if you desaturate by 10%, it is **E8D9FF**.

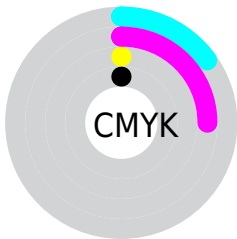
Distribution



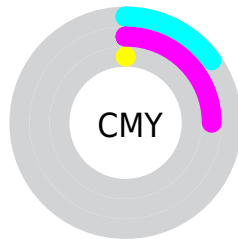
- Red (85%)
- Green (75%)
- Blue (100%)



- Red (85%)
- Yellow (75%)
- Blue (100%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BFFF 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 D9BFFF by changing the saturation by 10% instead.

 D9BFFF

FFFFFF

 FFF7FF

 D9BFFF

 BDA4E2

 A189C6

 8770AB

 6D5790

 544076

 3B295D

 241445

 12002F

 000119

 D9BFFF

 D9BFFF

 CAA6FF

 E8D9FF

 BB8CFF

 F7F2FF

 AC73FF

 FFFFFFFF

 9C59FF

 8D40FF

 7E26FF

 6F0DFF

 6800FF

Harmonies

Analogous

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



AACBFF



D9BFFF



FBB5E5

Triad

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



D9BFFF



F7C08E



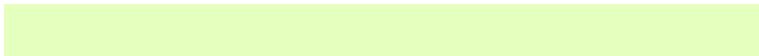
6BDDD1

Complementary

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



D9BFFF



E5FFBF

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.



8FDAB0



D9BFFF



DACB88

Square

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



D9BFFF



FFB6A4



B5D495



5EDBF1

Rectangle

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



D9BFFF



FFB2CF



B5D495



76DCC6

Sweetspot

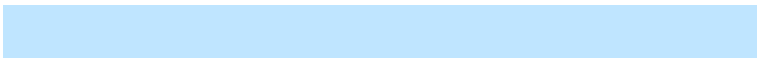
The Sweet Spot groups the original color and five complimentary colors.



D9BFFF



F3EBFF



BFE5FF



787380



000000



808080

Same Dimension

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



D9BFFF



D2B3FF



F9BFFF



787380



4E00BF



1A0040

Inverse Universe

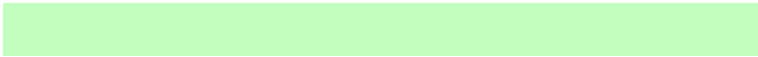
The Inverse Universe completely reimagines the original color for something new.



FFBFE5



FFB3E0



C5FFBF



80737A



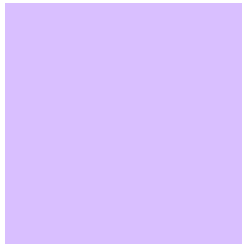
BF0072



400026

Previews

White Background



This preview shows how the Hex color D9BFFF looks on a white background.

Color Contrast Check

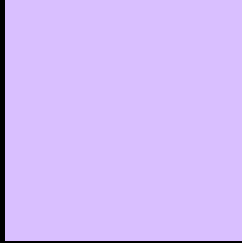
Large Text (above 18pt) WCAG AA × Fail

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 D9BFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

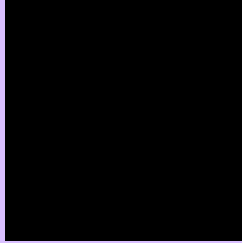
Any Text WCAG AA ✓ Pass

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 D9BFFF Background



This preview shows how black text looks on a background with the Hex color D9BFFF.

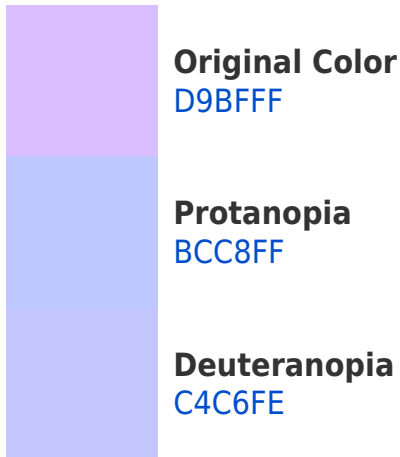


This preview shows how white text looks on a background with the Hex color D9BFFF.

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
D2C7D6

Trichromacy



Original Color
D9BFFF

Protanomaly
C7C5FF

Deuteranomaly
CCC3FE

Tritanomaly
D5C4E5

Monochromacy



Original Color
D9BFFF

Achromatopsia
CECECE

Achromatomaly
D2C9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BFFF 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 #D9BFFF looks like.

```
.text, #text, p{  
    color:#D9BFFF  
}
```

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 #D9BFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BFFF
}
```

Border

The CSS property to change the border of an element to Hex D9BFFF 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
#D9BFFF }
```

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

```
.border{ border-color:#D9BFFF }
```

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

Here you see how a box with a 4 pixel #D9BFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BFFF; -webkit-box-shadow:4px 4px  
4px 4px #D9BFFF; box-shadow:4px 4px 4px  
4px #D9BFFF }
```

Background

The CSS property to change the background color of an element to Hex D9BFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BFFF }
```

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

```
.background{ background-color:#D9BFFF }
```

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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