

Converting Colors

Hex(D9D1FF)

Have a look what the booklet for
Hex(D9D1FF) contains.

Hex(D9D1FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9D1FF)

Conversions

Conversions Part 1

Format	Color
Hex	D9D1FF
RGB	217, 209, 255
RGB Percent	85%, 82%, 100%
CMY	0.1490, 0.1804, 0.0000
CMYK	0.15, 0.18, 0.00, 0.00
HSL	250°, 100%, 91%
HSV	250°, 18%, 100%
XYZ	69.4657, 67.5726, 103.9893
YIQ	216.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

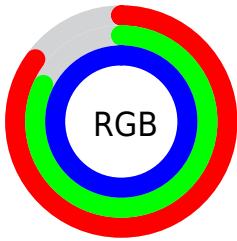
Format	Color
R_{YB}	217, 209, 255
Decimal	14275071
CIE _{Lab}	85.79, 11.62, -21.45
CIE _{LCh}	86, 24.399, 298.445
Yxy	67.5726, 0.2882, 0.2804
Android (android.graphics.Color)	4292465151 (0xFFD9D1FF)
YUV	216.6360, 18.9135, 0.3192
Hunter-Lab	82.2026, 6.9879, -17.4623

Details

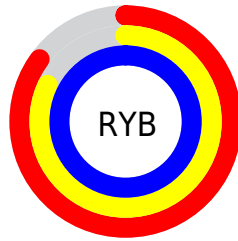
The Hex color **D9D1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7FFD1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A29BC6** is the 20% darker color. If you saturate the color by 10%, you get **C4B7FF**, and if you desaturate by 10%, it is **EEEEBF**.

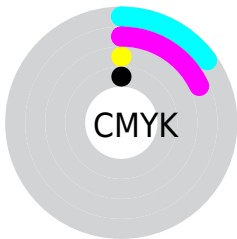
Distribution



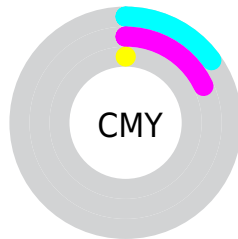
- Red (85%)
- Green (82%)
- Blue (100%)



- Red (85%)
- Yellow (82%)
- Blue (100%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D1FF 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 D9D1FF by changing the saturation by 10% instead.

 D9D1FF

FFFFFF

 D9D1FF

 BDB5E2

 A29BC6

 8781AB

 6E6890

 554F76

 3D395E

 262346

 100E2F

 00011A

 D9D1FF

 D9D1FF

 C4B7FF

 EEEBFF

 AF9EFF

FFFFFF

 9A84FF

 856BFF

 7052FF

 5B38FF

 461EFF

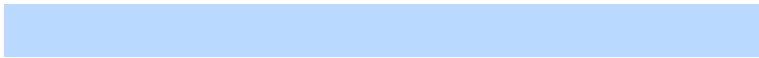
 3005FF

 2C00FF

Harmonies

Analogous

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



BAD9FF



D9D1FF



F3CAEF

Triad

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



D9D1FF



FDCDB0



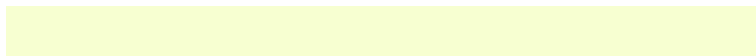
A0E4D4

Complementary

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



D9D1FF



F7FFD1

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.



B6E1BE



D9D1FF



E9D5A9

Square

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



D9D1FF



FFC7C2



D0DCAE



97E3EC

Rectangle

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



D9D1FF



FFC7E0



D0DCAE



A6E3CC

Sweetspot

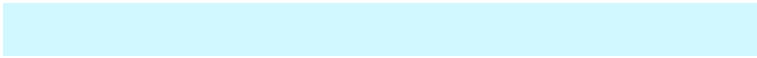
The Sweet Spot groups the original color and five complimentary colors.



D9D1FF



F4F2FF



D1F7FF



797880



000000



808080

Same Dimension

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



D9D1FF



D1C7FF



F0D1FF



757380



2100BF



0B0040

Inverse Universe

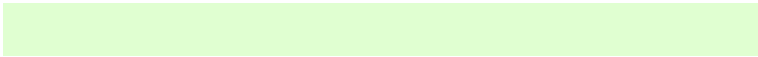
The Inverse Universe completely reimagines the original color for something new.



FFD1F7



FFC7F5



E0FFD1



80737D



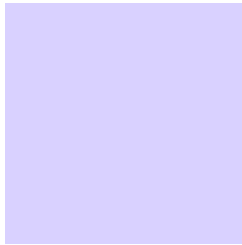
BF009E



400035

Previews

White Background



This preview shows how the Hex color D9D1FF looks on a white background.

Color Contrast Check

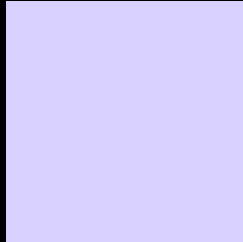
Large Text (above 18pt) WCAG AA × Fail

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 D9D1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

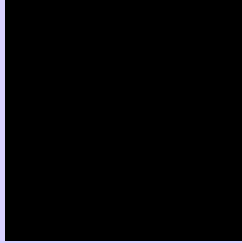
Any Text WCAG AA ✓ Pass

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 D9D1FF Background



This preview shows how black text looks on a background with the Hex color D9D1FF.

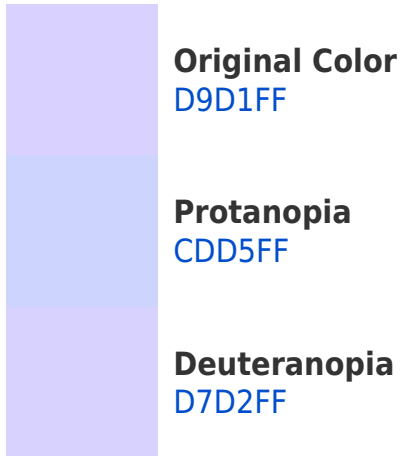


This preview shows how white text looks on a background with the Hex color D9D1FF.

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](#).

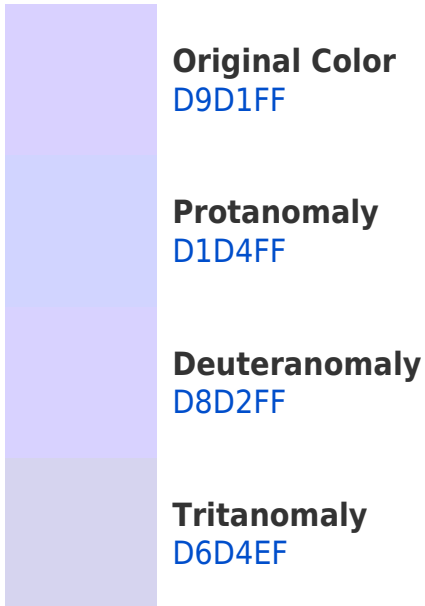
Dichromacy



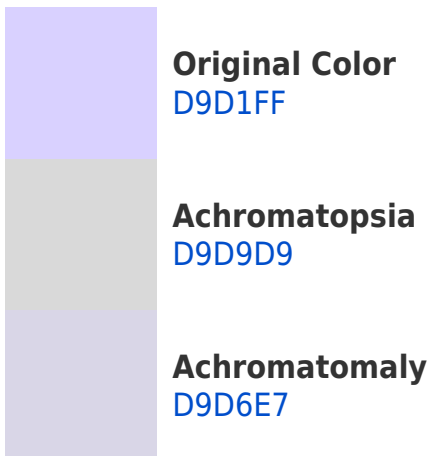


Tritanopia
D5D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9D1FF 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 #D9D1FF looks like.

```
.text, #text, p{  
    color:#D9D1FF  
}
```

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 #D9D1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D1FF
}
```

Border

The CSS property to change the border of an element to Hex D9D1FF 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
#D9D1FF }
```

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

```
.border{ border-color:#D9D1FF }
```

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

Here you see how a box with a 4 pixel #D9D1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D1FF; -webkit-box-shadow:4px 4px  
4px 4px #D9D1FF; box-shadow:4px 4px 4px  
4px #D9D1FF }
```

Background

The CSS property to change the background color of an element to Hex D9D1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D1FF }
```

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

```
.background{ background-color:#D9D1FF }
```

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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