

Converting Colors

Hex(D9E2FC)

Have a look what the booklet for
Hex(D9E2FC) contains.

Hex(D9E2FC)	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(D9E2FC)

Conversions

Conversions Part 1

Format	Color
Hex	D9E2FC
RGB	217, 226, 252
RGB Percent	85%, 89%, 99%
CMY	0.1490, 0.1137, 0.0118
CMYK	0.14, 0.10, 0.00, 0.01
HSL	225°, 85%, 92%
HSV	225°, 14%, 99%
XYZ	73.3823, 76.1727, 102.9306
YIQ	226.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

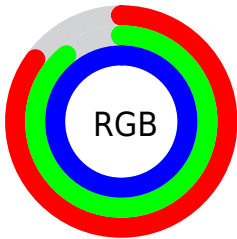
Format	Color
R _Y B	217, 224, 252
Decimal	14279420
CIE Lab	89.94, 2.06, -13.63
CIE LCh	90, 13.787, 278.577
Yxy	76.1727, 0.2906, 0.3017
Android (android.graphics.Color)	4292469500 (0xFFD9E2FC)
YUV	226.2730, 12.6834, -8.1324
Hunter-Lab	87.2770, -2.6522, -8.8301

Details

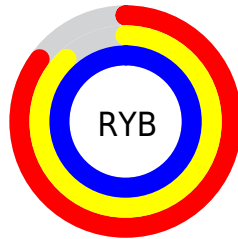
The Hex color **D9E2FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCF3D9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A2ABC3** is the 20% darker color. If you saturate the color by 10%, you get **C0CFFC**, and if you desaturate by 10%, it is **F2F5FC**.

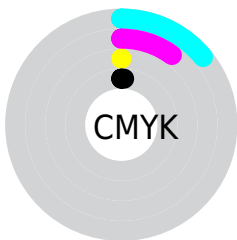
Distribution



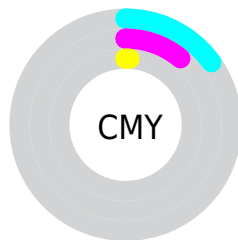
- Red (85%)
- Green (89%)
- Blue (99%)



- Red (85%)
- Yellow (88%)
- Blue (99%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E2FC 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 D9E2FC by changing the saturation by 10% instead.

 D9E2FC

FFFFFF

 D9E2FC

 BDC6DF

 A2ABC3


 8890A8

 6E778E

 555E74

 3E465C

 273044

 111B2E

 000019

 D9E2FC

 D9E2FC

 C0CFFC

 F2F5FC

 A7BDFC

 FFFFC

 8DAAFC

 7497FC

 5B84FC

 4272FC

 295FFC

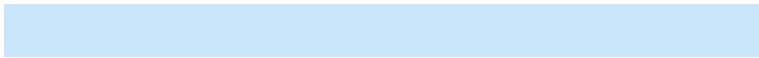
 0F4CFC

 0041FC

Harmonies

Analogous

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



CAE6FA



D9E2FC



EADEF7

Triad

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



D9E2FC



FEDBD2



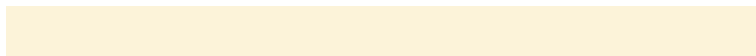
CCE9D8

Complementary

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



D9E2FC



FCF3D9

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.



DAE6CD



D9E2FC



F6DECA

Square

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



D9E2FC



FED9DF



E9E2C8



C3EAE6

Rectangle

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



D9E2FC



F3DBF0



E9E2C8



D0E8D4

Sweetspot

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



D9E2FC



F5F7FF



D9FCF3



797B80



000000



808080

Same Dimension

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



D9E2FC



D4DFFF



E1D9FC



70747D



0031BD



00103D

Inverse Universe

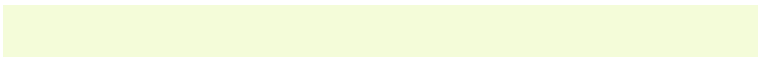
The Inverse Universe completely reimagines the original color for something new.



FCD9E2



FFD4DF



F4FCD9



7D7074



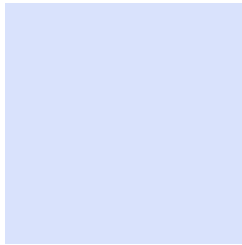
BD0031



3D0010

Previews

White Background



This preview shows how the Hex color D9E2FC looks on a white background.

Color Contrast Check

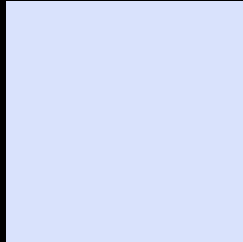
Large Text (above 18pt) WCAG AA × Fail

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 D9E2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

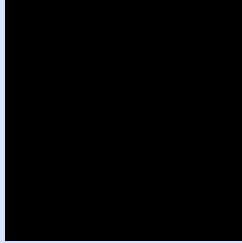
Any Text WCAG AA ✓ Pass

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 D9E2FC Background



This preview shows how black text looks on a background with the Hex color D9E2FC.



This preview shows how white text looks on a background with the Hex color D9E2FC.

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](#).

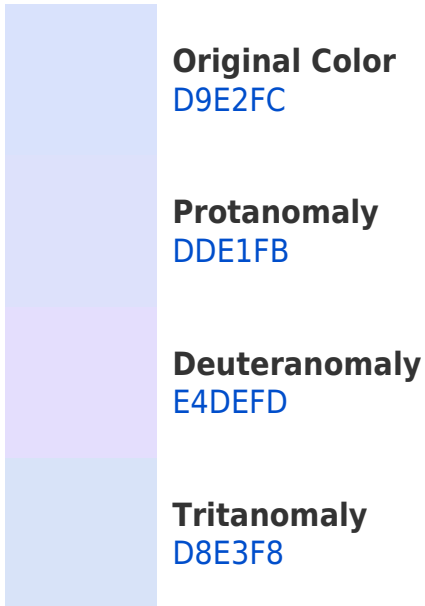
Dichromacy





Tritanopia
D8E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E2FC 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 #D9E2FC looks like.

```
.text, #text, p{  
    color:#D9E2FC  
}
```

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 #D9E2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E2FC }  
}
```

Border

The CSS property to change the border of an element to Hex D9E2FC 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 #D9E2FC }  
}
```

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

```
.border{ border-color:#D9E2FC }
```

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

Here you see how a box with a 4 pixel #D9E2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E2FC; -webkit-box-shadow:4px 4px  
4px 4px #D9E2FC; box-shadow:4px 4px 4px  
4px #D9E2FC }
```

Background

The CSS property to change the background color of an element to Hex D9E2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E2FC }
```

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

```
.background{ background-color:#D9E2FC }
```

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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