

Converting Colors

Hex(D3D7F9)

Have a look what the booklet for
Hex(D3D7F9) contains.

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Color

Hex(D3D7F9)

Conversions

Conversions Part 1

Format	Color
Hex	D3D7F9
RGB	211, 215, 249
RGB Percent	83%, 84%, 98%
CMY	0.1725, 0.1569, 0.0235
CMYK	0.15, 0.14, 0.00, 0.02
HSL	234°, 76%, 90%
HSV	234°, 15%, 98%
XYZ	68.2633, 69.2893, 99.3988
YIQ	217.6800, -13.2980, 9.7260

Conversions

Conversions Part 2

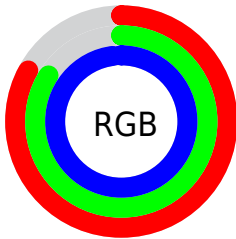
Format	Color
R _{YB}	211, 215, 249
Decimal	13883385
CIE Lab	86.65, 5.32, -17.04
CIE LCh	87, 17.850, 287.351
Yxy	69.2893, 0.2881, 0.2924
Android (android.graphics.Color)	4292073465 (0xFFD3D7F9)
YUV	217.6800, 15.4408, -5.8584
Hunter-Lab	83.2402, 0.7132, -12.5313

Details

The Hex color **D3D7F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F5D3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA0C1** is the 20% darker color. If you saturate the color by 10%, you get **BAC1F9**, and if you desaturate by 10%, it is **ECEDF9**.

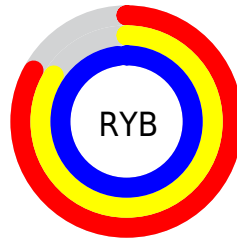
Distribution



Red (83%)

Green (84%)

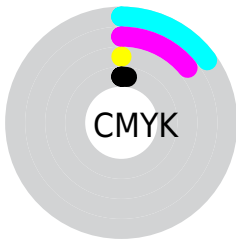
Blue (98%)



Red (83%)

Yellow (84%)

Blue (98%)

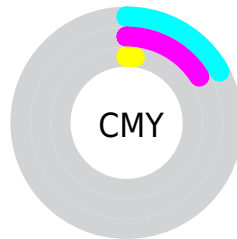


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (17%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D7F9 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 D3D7F9 by changing the saturation by 10% instead.

■ D3D7F9

FFFFFF

■ D3D7F9

■ B7BBDC

■ 9CA0C1

■ 8286A5

■ 686D8B

■ 505571

■ 383E59

■ 222841

■ 0C142B

■ 000117

 D3D7F9

 D3D7F9

 BAC1F9

 ECEDF9

 A1AAF9

 FFFFF9

 8894F9

 6F7EF9

 5668F9

 3E51F9

 253BF9

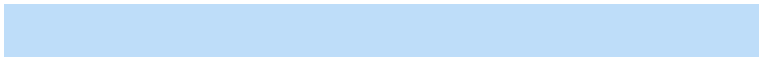
 0C25F9

 001AF9

Harmonies

Analogous

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



BEDDF9



D3D7F9



E8D2F0

Triad

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



D3D7F9



F9D0C1



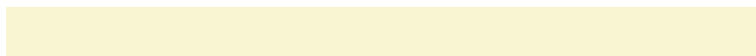
B7E2D1

Complementary

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



D3D7F9



F9F5D3

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.



C8E0C2



D3D7F9



EDD5B8

Square

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



D3D7F9



FDCDD0



DCDBB9



AEE3E2

Rectangle

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



D3D7F9



F3CFE6



DCDBB9



BCE2CB

Sweetspot

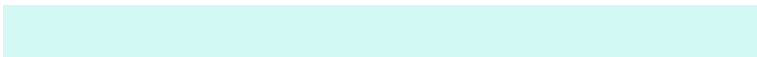
The Sweet Spot groups the original color and five complimentary colors.



D3D7F9



F2F4FF



D3F9F5



787980



000000



808080

Same Dimension

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



D3D7F9



D1D6FF



E2D3F9



70727D



0014BD



00063D

Inverse Universe

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



F9D3D7



FFD1D6



EAF9D3



7D7072



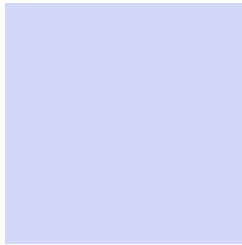
BD0014



3D0006

Previews

White Background



This preview shows how the Hex color D3D7F9 looks on a white background.

Color Contrast Check

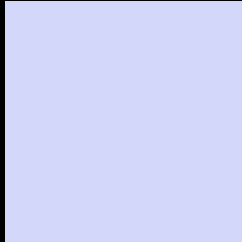
Large Text (above 18pt) WCAG AA × Fail

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 D3D7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

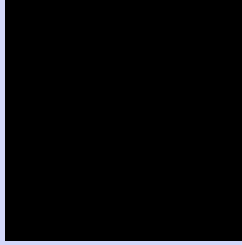
Any Text WCAG AA ✓ Pass

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 D3D7F9 Background



This preview shows how black text looks on a background with the Hex color D3D7F9.

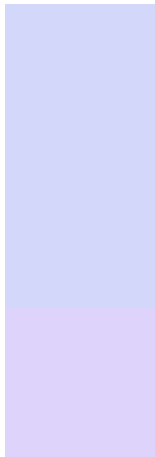


This preview shows how white text looks on a background with the Hex color D3D7F9.

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



Original Color
D3D7F9

Protanopia
D3D7F9

Deuteranopia
DED3FA

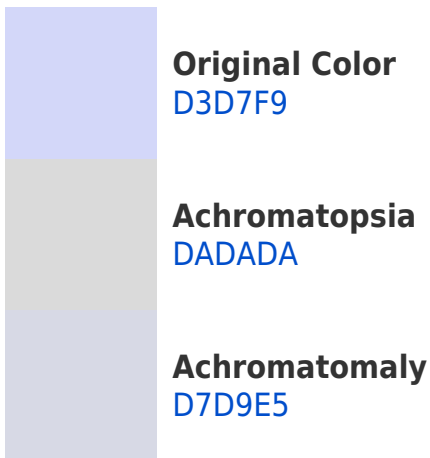


Tritanopia
D0D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D7F9 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 #D3D7F9 looks like.

```
.text, #text, p{  
    color:#D3D7F9  
}
```

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 #D3D7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D7F9
}
```

Border

The CSS property to change the border of an element to Hex D3D7F9 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
#D3D7F9 }
```

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

```
.border{ border-color:#D3D7F9 }
```

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

Here you see how a box with a 4 pixel #D3D7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D7F9; -webkit-box-shadow:4px 4px  
4px 4px #D3D7F9; box-shadow:4px 4px 4px  
4px #D3D7F9 }
```

Background

The CSS property to change the background color of an element to Hex D3D7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D7F9 }
```

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

```
.background{ background-color:#D3D7F9 }
```

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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