

Converting Colors

Hex(D3D3F8)

Have a look what the booklet for
Hex(D3D3F8) contains.

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Color

Hex(D3D3F8)

Conversions

Conversions Part 1

Format	Color
Hex	D3D3F8
RGB	211, 211, 248
RGB Percent	83%, 83%, 97%
CMY	0.1725, 0.1725, 0.0275
CMYK	0.15, 0.15, 0.00, 0.03
HSL	240°, 73%, 90%
HSV	240°, 15%, 97%
XYZ	67.1015, 67.2147, 98.2440
YIQ	215.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

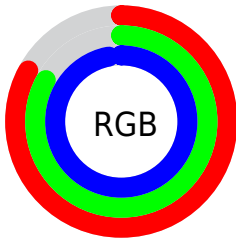
Format	Color
R _{YB}	211, 211, 248
Decimal	13882360
CIE Lab	85.61, 7.23, -18.07
CIE LCh	86, 19.461, 291.807
Yxy	67.2147, 0.2885, 0.2890
Android (android.graphics.Color)	4292072440 (0xFFD3D3F8)
YUV	215.2180, 16.1615, -3.6992
Hunter-Lab	81.9846, 2.6230, -13.6594

Details

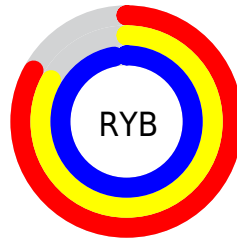
The Hex color **D3D3F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F8D3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9DC0** is the 20% darker color. If you saturate the color by 10%, you get **BABAF8**, and if you desaturate by 10%, it is **ECECF8**.

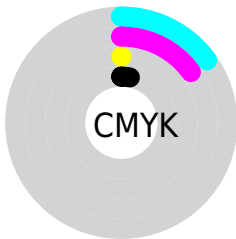
Distribution



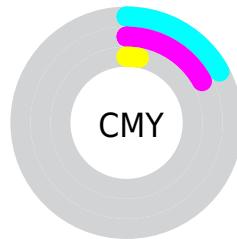
- Red (83%)
- Green (83%)
- Blue (97%)



- Red (83%)
- Yellow (83%)
- Blue (97%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D3F8 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 D3D3F8 by changing the saturation by 10% instead.

 D3D3F8

FFFFFF

 D3D3F8

 B7B7DB

 9C9DC0

 8283A4

 68698A

 505171

 383A58

 222541

 0C102A

 000116

 D3D3F8

 D3D3F8

 BABAF8

 ECECF8

 A1A1F8

 FFFFF8

 8989F8

 7070F8

 5757F8

 3E3EF8

 2525F8

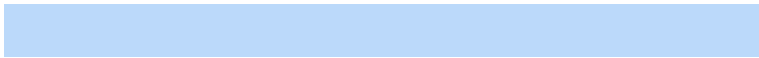
 0D0DF8

 0000F8

Harmonies

Analogous

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



BBD9FA



D3D3F8



E9CDED

Triad

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



D3D3F8



F8CDBA



AFE0D0

Complementary

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



D3D3F8



F8F8D3

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.



C1DEBF



D3D3F8



EAD3B2

Square

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



D3D3F8



FDCAC9



D6D9B4



A6E1E3

Rectangle

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



D3D3F8



F4CAE2



D6D9B4



B4E0CA

Sweetspot

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



D3D3F8



F5F5FF



D3F8F8



797980



000000



808080

Same Dimension

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



D3D3F8



D1D1FF



E6D3F8



70707D



0000BD



00003D

Inverse Universe

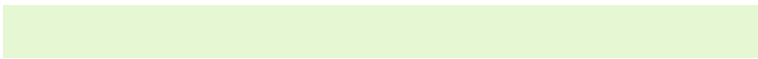
The Inverse Universe completely reimagines the original color for something new.



F8D3F8



FFD1FF



E6F8D3



7D707D



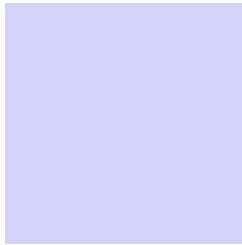
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color D3D3F8 looks on a white background.

Color Contrast Check

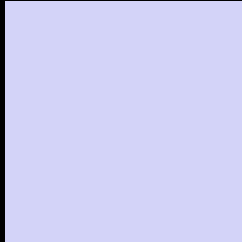
Large Text (above 18pt) WCAG AA × Fail

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 D3D3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

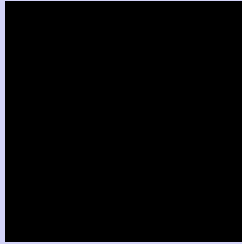
Any Text WCAG AA ✓ Pass

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 D3D3F8 Background



This preview shows how black text looks on a background with the Hex color D3D3F8.



This preview shows how white text looks on a background with the Hex color D3D3F8.

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
D3D3F8

Protanopia
CFD4F9

Deuteranopia
DAD1F8



Tritanopia
D0D6E7

Trichromacy



Original Color
D3D3F8

Protanomaly
D0D4F9

Deuteranomaly
D7D2F8

Tritanomaly
D1D5ED

Monochromacy



Original Color
D3D3F8

Achromatopsia
D7D7D7

Achromatomaly
D6D6E3

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D3F8 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 #D3D3F8 looks like.

```
.text, #text, p{  
    color:#D3D3F8  
}
```

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 #D3D3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D3F8
}
```

Border

The CSS property to change the border of an element to Hex D3D3F8 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
#D3D3F8 }
```

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

```
.border{ border-color:#D3D3F8 }
```

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

Here you see how a box with a 4 pixel #D3D3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D3F8; -webkit-box-shadow:4px 4px  
4px 4px #D3D3F8; box-shadow:4px 4px 4px  
4px #D3D3F8 }
```

Background

The CSS property to change the background color of an element to Hex D3D3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D3F8 }
```

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

```
.background{ background-color:#D3D3F8 }
```

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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