

Converting Colors

Hex(D1D3F7)

Have a look what the booklet for
Hex(D1D3F7) contains.

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Color

Hex(D1D3F7)

Conversions

Conversions Part 1

Format	Color
Hex	D1D3F7
RGB	209, 211, 247
RGB Percent	82%, 83%, 97%
CMY	0.1804, 0.1725, 0.0314
CMYK	0.15, 0.15, 0.00, 0.03
HSL	237°, 70%, 89%
HSV	237°, 15%, 97%
XYZ	66.3773, 66.8592, 97.4024
YIQ	214.5060, -12.7480, 10.7720

Conversions

Conversions Part 2

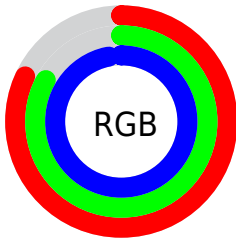
Format	Color
RYB	209, 211, 247
Decimal	13751287
CIELab	85.43, 6.40, -17.82
CIELCh	85, 18.936, 289.738
Yxy	66.8592, 0.2878, 0.2899
Android (android.graphics.Color)	4291941367 (0xFFD1D3F7)
YUV	214.5060, 16.0195, -4.8288
Hunter-Lab	81.7675, 1.8097, -13.3897

Details

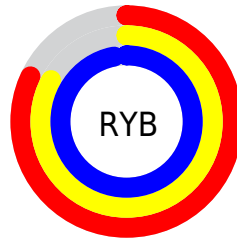
The Hex color **D1D3F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7F5D1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9DBF** is the 20% darker color. If you saturate the color by 10%, you get **B8BCF7**, and if you desaturate by 10%, it is **EAEAF7**.

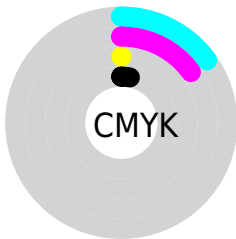
Distribution



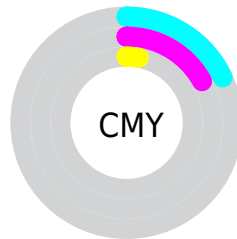
- Red (82%)
- Green (83%)
- Blue (97%)



- Red (82%)
- Yellow (83%)
- Blue (97%)



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



- Cyan (18%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D3F7 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 D1D3F7 by changing the saturation by 10% instead.

 D1D3F7

FFFFFF

 D1D3F7

 B5B7DA

 9A9DBF

 8083A3

 676989

 4E5170

 373A57

 202540

 0A102A

 000115

 D1D3F7

 D1D3F7

 B8BCF7

 EAFAF7

 A0A4F7

 FFFFF7

 878DF7

 6E75F7

 565EF7

 3D47F7

 242FF7

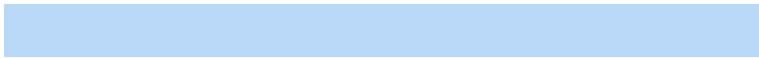
 0B18F7

 000DF7

Harmonies

Analogous

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



BAD9F8



D1D3F7



E7CDED

Triad

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



D1D3F7



F7CDBB



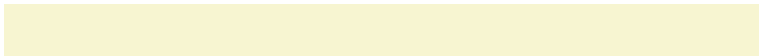
B1E0CE

Complementary

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



D1D3F7



F7F5D1

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.



C2DDBE



D1D3F7



EAD2B3

Square

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



D1D3F7



FCC9CA



D7D8B4



A7E0E1

Rectangle

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



D1D3F7



F2CBE2



D7D8B4



B6DFC9

Sweetspot

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



D1D3F7



F2F3FF



D1F7F4



787880



000000



808080

Same Dimension

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



D1D3F7



D1D4FF



E1D1F7



6E6F7A



000ABA



00033B

Inverse Universe

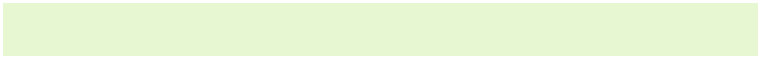
The Inverse Universe completely reimagines the original color for something new.



F7D1D3



FFD1D4



E7F7D1



7A6E6F



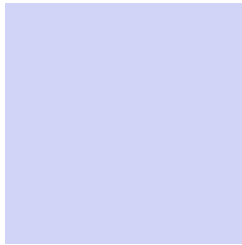
BA000A



3B0003

Previews

White Background



This preview shows how the Hex color D1D3F7 looks on a white background.

Color Contrast Check

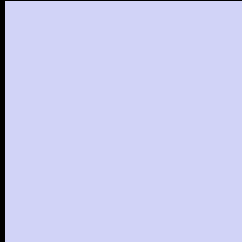
Large Text (above 18pt) WCAG AA × Fail

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 D1D3F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

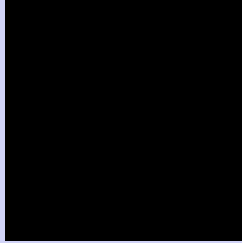
Any Text WCAG AA ✓ Pass

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 D1D3F7 Background



This preview shows how black text looks on a background with the Hex color D1D3F7.

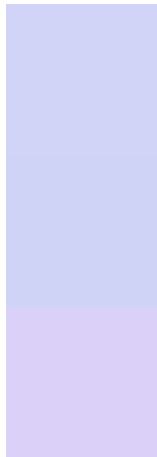


This preview shows how white text looks on a background with the Hex color D1D3F7.

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
D1D3F7

Protanopia
CFD4F7

Deuteranopia
DAD0F8

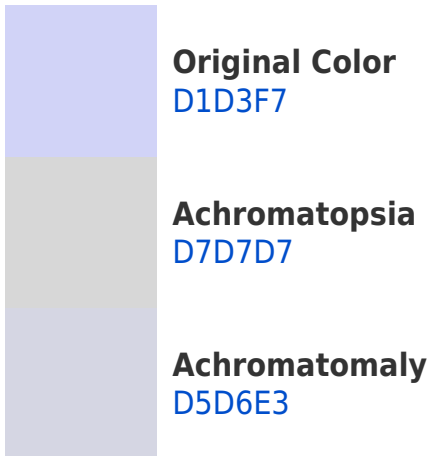


Tritanopia
CED6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D3F7 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 #D1D3F7 looks like.

```
.text, #text, p{  
    color:#D1D3F7  
}
```

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 #D1D3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D3F7
}
```

Border

The CSS property to change the border of an element to Hex D1D3F7 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
#D1D3F7 }
```

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

```
.border{ border-color:#D1D3F7 }
```

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

Here you see how a box with a 4 pixel #D1D3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D3F7; -webkit-box-shadow:4px 4px  
4px 4px #D1D3F7; box-shadow:4px 4px 4px  
4px #D1D3F7 }
```

Background

The CSS property to change the background color of an element to Hex D1D3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D3F7 }
```

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

```
.background{ background-color:#D1D3F7 }
```

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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