

Converting Colors

Hex(D1D4EF)

Have a look what the booklet for
Hex(D1D4EF) contains.

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Color

Hex(D1D4EF)

Conversions

Conversions Part 1

Format	Color
Hex	D1D4EF
RGB	209, 212, 239
RGB Percent	82%, 83%, 94%
CMY	0.1804, 0.1686, 0.0627
CMYK	0.13, 0.11, 0.00, 0.06
HSL	234°, 48%, 88%
HSV	234°, 13%, 94%
XYZ	65.4180, 66.8743, 91.1215
YIQ	214.1810, -10.4550, 7.7610

Conversions

Conversions Part 2

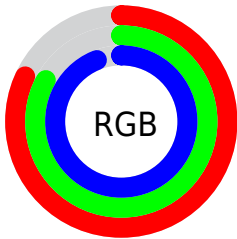
Format	Color
R _Y B	209, 212, 239
Decimal	13751535
CIE Lab	85.44, 4.21, -13.58
CIE LCh	85, 14.215, 287.248
Yxy	66.8743, 0.2928, 0.2993
Android (android.graphics.Color)	4291941615 (0xFFD1D4EF)
YUV	214.1810, 12.2358, -4.5437
Hunter-Lab	81.7767, -0.3166, -8.8215

Details

The Hex color **D1D4EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFECD1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9DB7** is the 20% darker color. If you saturate the color by 10%, you get **B9BEEF**, and if you desaturate by 10%, it is **E9EAEF**.

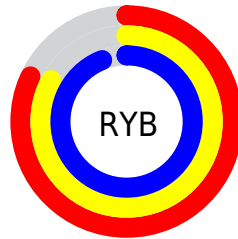
Distribution



Red (82%)

Green (83%)

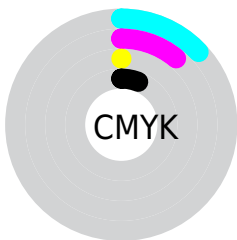
Blue (94%)



Red (82%)

Yellow (83%)

Blue (94%)

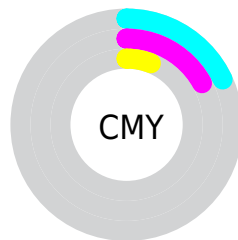


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (6%)



Cyan (18%)

Magenta (17%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D4EF 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 D1D4EF by changing the saturation by 10% instead.

■ D1D4EF

FFFFFF

■ D1D4EF

■ B5B8D3

■ 9A9DB7

■ 80839C

■ 676A82

■ 4F5269

■ 373B51

■ 21263A

■ 0D1124

■ 00010E

 D1D4EF

 D1D4EF


 B9BEEF

 E9EAEF

 A1A9EF

 FFFFEF

 8993EF

 717EEF

 5A68EF

 4253EF

 2A3DEF

 1228EF

 0018EF

Harmonies

Analogous

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



C1D8EF



D1D4EF



E1D0E8

Triad

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



D1D4EF



F0CFC2



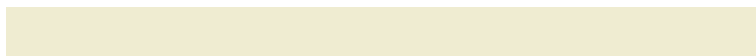
BBDDCF

Complementary

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



D1D4EF



EFECD1

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.



C9DBC3



D1D4EF



E6D3BC

Square

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



D1D4EF



F3CDCE



D8D7BC



B4DDDD

Rectangle

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



D1D4EF



EACEE0



D8D7BC



BFDDCB

Sweetspot

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



D1D4EF



F5F6FF



D1EFEC



797A80



000000



808080

Same Dimension

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



D1D4EF



D9DDFF



DDD1EF



6C6D78



0012B8



000638

Inverse Universe

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



EFD1D4



FFD9DD



E3EFD1



786C6D



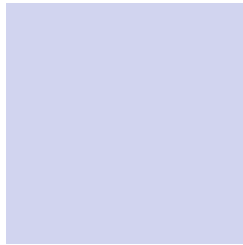
B80012



380006

Previews

White Background



This preview shows how the Hex color D1D4EF looks on a white background.

Color Contrast Check

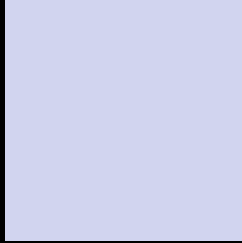
Large Text (above 18pt) WCAG AA × Fail

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 D1D4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

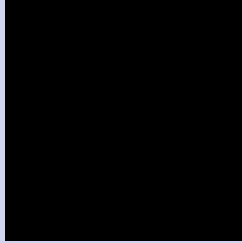
Any Text WCAG AA ✓ Pass

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 D1D4EF Background



This preview shows how black text looks on a background with the Hex color D1D4EF.

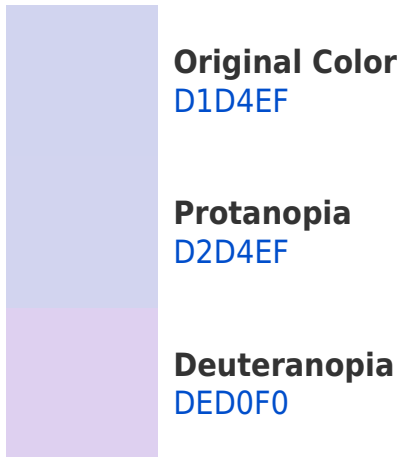


This preview shows how white text looks on a background with the Hex color D1D4EF.

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
D0D5E6

Trichromacy



Original Color
D1D4EF

Protanomaly
D2D4EF

Deuteranomaly
D9D1F0

Tritanomaly
D0D5E9

Monochromacy



Original Color
D1D4EF

Achromatopsia
D6D6D6

Achromatomaly
D4D5DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D4EF 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 #D1D4EF looks like.

```
.text, #text, p{  
    color:#D1D4EF  
}
```

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 #D1D4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D4EF
}
```

Border

The CSS property to change the border of an element to Hex D1D4EF 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
#D1D4EF }
```

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

```
.border{ border-color:#D1D4EF }
```

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

Here you see how a box with a 4 pixel #D1D4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D4EF; -webkit-box-shadow:4px 4px  
4px 4px #D1D4EF; box-shadow:4px 4px 4px  
4px #D1D4EF }
```

Background

The CSS property to change the background color of an element to Hex D1D4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D4EF }
```

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

```
.background{ background-color:#D1D4EF }
```

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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