

Converting Colors

Hex(D4D7F1)

Have a look what the booklet for
Hex(D4D7F1) contains.

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Color

Hex(D4D7F1)

Conversions

Conversions Part 1

Format	Color
Hex	D4D7F1
RGB	212, 215, 241
RGB Percent	83%, 84%, 95%
CMY	0.1686, 0.1569, 0.0549
CMYK	0.12, 0.11, 0.00, 0.05
HSL	234°, 51%, 89%
HSV	234°, 12%, 95%
XYZ	67.3290, 68.9488, 92.9789
YIQ	217.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

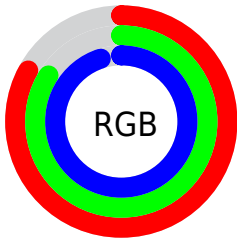
Format	Color
R _Y B	212, 215, 241
Decimal	13948913
CIE _{Lab}	86.48, 4.00, -13.06
CIE _{LCh}	86, 13.656, 287.020
Y _{xy}	68.9488, 0.2937, 0.3007
Android (android.graphics.Color)	4292138993 (0xFFD4D7F1)
YUV	217.0670, 11.7990, -4.4438
Hunter-Lab	83.0354, -0.5758, -8.2652

Details

The Hex color **D4D7F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1EED4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA0B9** is the 20% darker color. If you saturate the color by 10%, you get **BCC1F1**, and if you desaturate by 10%, it is **ECEDF1**.

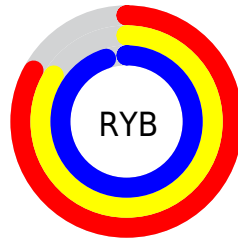
Distribution



Red (83%)

Green (84%)

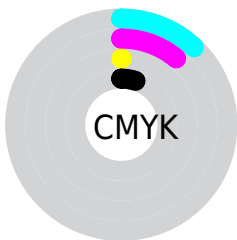
Blue (95%)



Red (83%)

Yellow (84%)

Blue (95%)

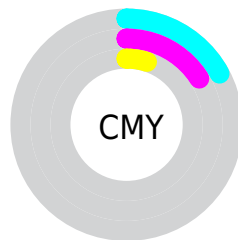


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D7F1 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 D4D7F1 by changing the saturation by 10% instead.

■ D4D7F1

FFFFFF

■ D4D7F1

■ B8BBD5

■ 9DA0B9

■ 83869E

■ 6A6D84

■ 51556B

■ 3A3E52

■ 24283B

■ 0F1326

■ 000110

 D4D7F1

 D4D7F1

 BCC1F1

 ECEDF1

 A4ACF1

 FFFFF1

 8C96F1

 7481F1

 5C6BF1

 4355F1

 2B40F1

 132AF1

 0019F1

Harmonies

Analogous

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



C4DBF1



D4D7F1



E4D3EA

Triad

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



D4D7F1



F2D2C6



BFE0D2

Complementary

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



D4D7F1



F1EED4

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.



CCDEC7



D4D7F1



E9D6BF

Square

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



D4D7F1



F4D0D1



DBDAC0



B8E0DF

Rectangle

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



D4D7F1



ECD1E3



DBDAC0



C3DFCE

Sweetspot

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



D4D7F1



F5F6FF



D4F1EE



797A80



000000



808080

Same Dimension

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



D4D7F1



DBDFFF



DFD4F1



6C6D78



0013B8



000638

Inverse Universe

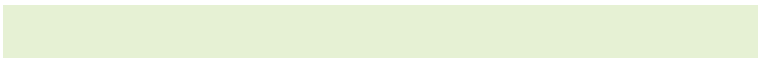
The Inverse Universe completely reimagines the original color for something new.



F1D4D7



FFDBDF



E6F1D4



786C6D



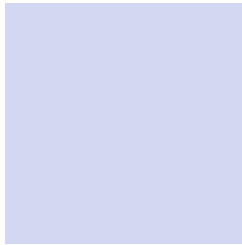
B80013



380006

Previews

White Background



This preview shows how the Hex color D4D7F1 looks on a white background.

Color Contrast Check

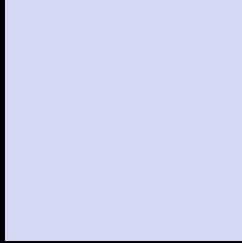
Large Text (above 18pt) WCAG AA × Fail

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 D4D7F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

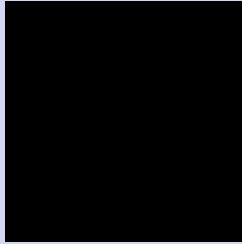
Any Text WCAG AA ✓ Pass

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 D4D7F1 Background



This preview shows how black text looks on a background with the Hex color D4D7F1.

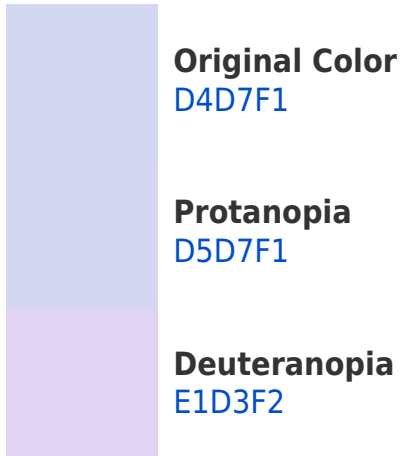


This preview shows how white text looks on a background with the Hex color D4D7F1.

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
D3D8E9

Trichromacy



Original Color
D4D7F1

Protanomaly
D5D7F1

Deuteranomaly
DCD4F2

Tritanomaly
D3D8EC

Monochromacy



Original Color
D4D7F1

Achromatopsia
D9D9D9

Achromatomaly
D7D8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D7F1 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 #D4D7F1 looks like.

```
.text, #text, p{  
    color:#D4D7F1  
}
```

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 #D4D7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D7F1
}
```

Border

The CSS property to change the border of an element to Hex D4D7F1 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
#D4D7F1 }
```

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

```
.border{ border-color:#D4D7F1 }
```

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

Here you see how a box with a 4 pixel #D4D7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D7F1; -webkit-box-shadow:4px 4px  
4px 4px #D4D7F1; box-shadow:4px 4px 4px  
4px #D4D7F1 }
```

Background

The CSS property to change the background color of an element to Hex D4D7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D7F1 }
```

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

```
.background{ background-color:#D4D7F1 }
```

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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