

Converting Colors

Hex(D7E7FC)

Have a look what the booklet for
Hex(D7E7FC) contains.

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Color

Hex(D7E7FC)

Conversions

Conversions Part 1

Format	Color
Hex	D7E7FC
RGB	215, 231, 252
RGB Percent	84%, 91%, 99%
CMY	0.1569, 0.0941, 0.0118
CMYK	0.15, 0.08, 0.00, 0.01
HSL	214°, 86%, 92%
HSV	214°, 15%, 99%
XYZ	74.1709, 78.6272, 103.3628
YIQ	228.6100, -16.2770, 3.1390

Conversions

Conversions Part 2

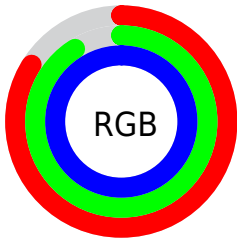
Format	Color
R _Y B	215, 226, 252
Decimal	14149628
CIE Lab	91.07, -1.16, -11.97
CIE LCh	91, 12.022, 264.466
Yxy	78.6272, 0.2895, 0.3069
Android (android.graphics.Color)	4292339708 (0xFFD7E7FC)
YUV	228.6100, 11.5313, -11.9360
Hunter-Lab	88.6720, -5.8671, -7.0426

Details

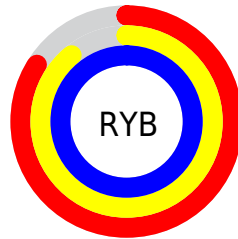
The Hex color **D7E7FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCECD7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AFC3** is the 20% darker color. If you saturate the color by 10%, you get **BED9FC**, and if you desaturate by 10%, it is **F0F5FC**.

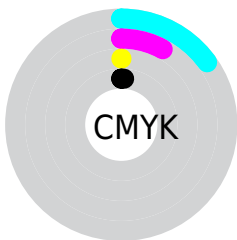
Distribution



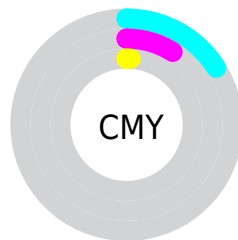
- Red (84%)
- Green (91%)
- Blue (99%)



- Red (84%)
- Yellow (89%)
- Blue (99%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E7FC 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 D7E7FC by changing the saturation by 10% instead.

 D7E7FC

FFFFFF

 D7E7FC

 BBCBDF

 A0AFC3

 8695A8

 6C7B8E

 536274

 3C4A5C

 253444

 0F1F2E

 000619

 D7E7FC

 D7E7FC

 BED9FC

 F0F5FC

 A5CAFC

 FFFFC

 8BBCFC

 72AEFC

 599FFC

 4091FC

 2783FC

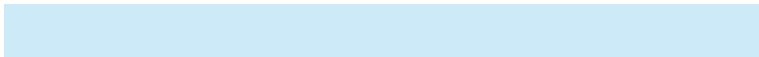
 0D75FC

 006DFC

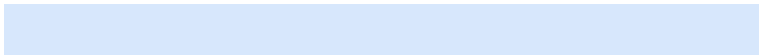
Harmonies

Analogous

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



CCEAF8



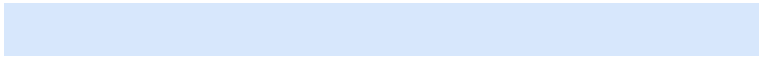
D7E7FC



E5E3FA

Triad

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



D7E7FC



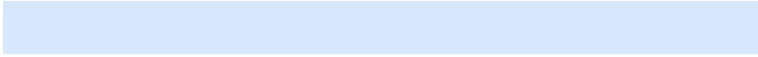
FFDEDC



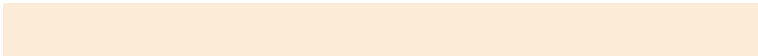
D7EBD8

Complementary

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



D7E7FC



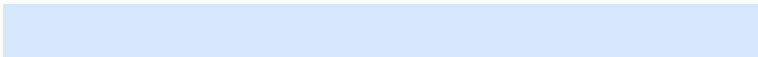
FCECD7

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.



E5E8D0



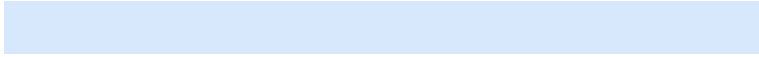
D7E7FC



FBE0D3

Square

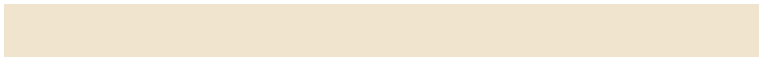
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



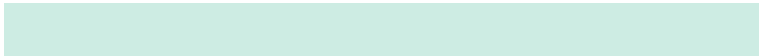
D7E7FC



FCDEE8



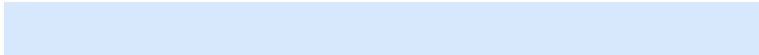
F1E4CF



CDECE3

Rectangle

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



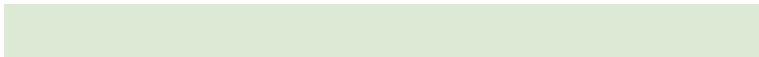
D7E7FC



EEE1F6



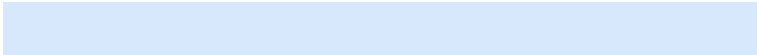
F1E4CF



DCEAD5

Sweetspot

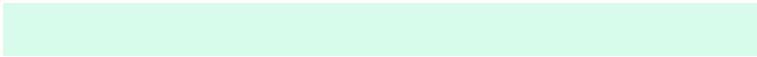
The Sweet Spot groups the original color and five complimentary colors.



D7E7FC



F5F9FF



D7FCEC



797C80



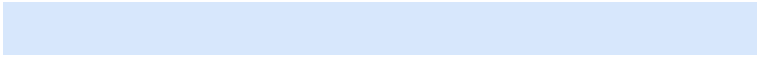
000000



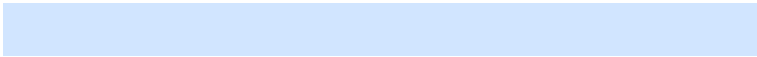
808080

Same Dimension

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



D7E7FC



D1E5FF



D9D7FC



70767D



0052BD



001A3D

Inverse Universe

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



FCD7E7



FFD1E5



FAFCD7



7D7076



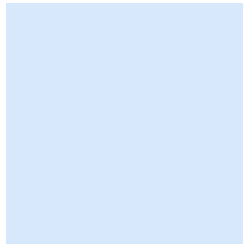
BD0052



3D001A

Previews

White Background



This preview shows how the Hex color D7E7FC looks on a white background.

Color Contrast Check

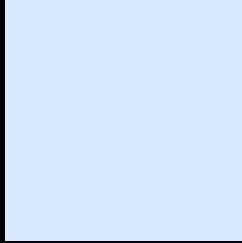
Large Text (above 18pt) WCAG AA × Fail

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 D7E7FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

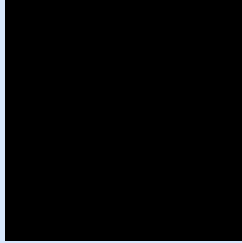
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

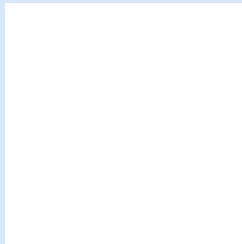
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7E7FC Background



This preview shows how black text looks on a background with the Hex color D7E7FC.



This preview shows how white text looks on a background with the Hex color D7E7FC.

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



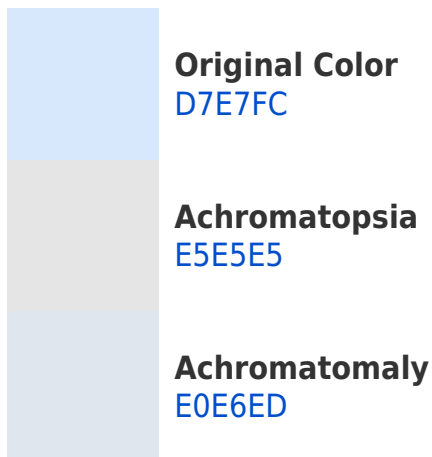


Tritanopia
D7E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E7FC 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 #D7E7FC looks like.

```
.text, #text, p{  
    color:#D7E7FC  
}
```

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 #D7E7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E7FC
}
```

Border

The CSS property to change the border of an element to Hex D7E7FC 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
#D7E7FC }
```

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

```
.border{ border-color:#D7E7FC }
```

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

Here you see how a box with a 4 pixel #D7E7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E7FC; -webkit-box-shadow:4px 4px  
4px 4px #D7E7FC; box-shadow:4px 4px 4px  
4px #D7E7FC }
```

Background

The CSS property to change the background color of an element to Hex D7E7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E7FC }
```

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

```
.background{ background-color:#D7E7FC }
```

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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