

Converting Colors

Hex(D7E4FE)

Have a look what the booklet for
Hex(D7E4FE) contains.

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Color

Hex(D7E4FE)

Conversions

Conversions Part 1

Format	Color
Hex	D7E4FE
RGB	215, 228, 254
RGB Percent	84%, 89%, 100%
CMY	0.1569, 0.1059, 0.0039
CMYK	0.15, 0.10, 0.00, 0.00
HSL	220°, 95%, 92%
HSV	220°, 15%, 100%
XYZ	73.6571, 77.0896, 104.7636
YIQ	227.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

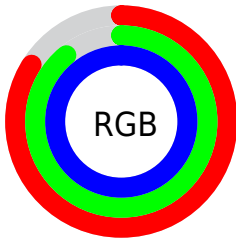
Format	Color
R _Y B	215, 225, 254
Decimal	14148862
CIE Lab	90.36, 0.80, -14.06
CIE LCh	90, 14.084, 273.269
Yxy	77.0896, 0.2883, 0.3017
Android (android.graphics.Color)	4292338942 (0xFFD7E4FE)
YUV	227.0770, 13.2730, -10.5915
Hunter-Lab	87.8007, -3.9053, -9.2842

Details

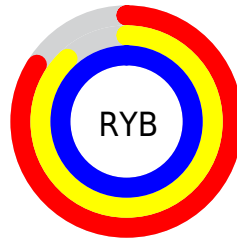
The Hex color **D7E4FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF1D7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A0ADC5** is the 20% darker color. If you saturate the color by 10%, you get **BED3FE**, and if you desaturate by 10%, it is **F0F5FE**.

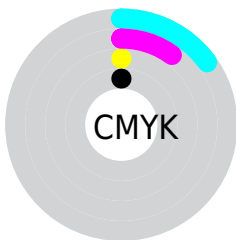
Distribution



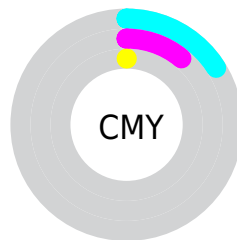
- Red (84%)
- Green (89%)
- Blue (100%)



- Red (84%)
- Yellow (88%)
- Blue (100%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E4FE 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 D7E4FE by changing the saturation by 10% instead.

 D7E4FE

FFFFFF

 D7E4FE

 BBC8E1

 A0ADC5

 8692AA

 6C7890

 536076

 3C485D

 253246

 0E1D2F

 00021B

 D7E4FE

 D7E4FE

 BED3FE

 F0F5FE

 A4C2FE

FFFFFFE

 8BB1FE

 71A0FE

 588FFE

 3F7EFE

 256DFE

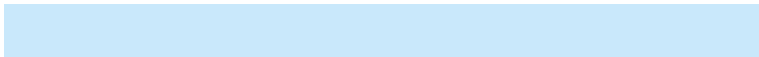
 0C5DFE

 0055FE

Harmonies

Analogous

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



C9E8FB



D7E4FE



E8DFFA

Triad

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



D7E4FE



FFDBD5



CFEAD7

Complementary

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



D7E4FE



FEF1D7

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.



DEE7CD



D7E4FE



F9DFCC

Square

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



D7E4FE



FFDAE2



EDE3C9



C4EBE4

Rectangle

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



D7E4FE



F2DDF4



EDE3C9



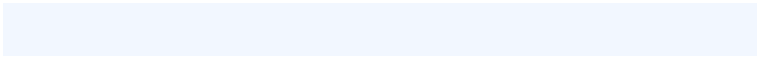
D3E9D3

Sweetspot

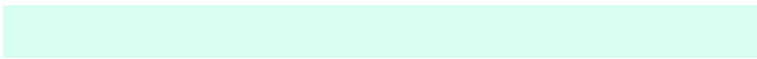
The Sweet Spot groups the original color and five complimentary colors.



D7E4FE



F2F7FF



D7FEF1



787A80



000000



808080

Same Dimension

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



D7E4FE



D1E0FF



DDD7FE



737780



0040BF



001540

Inverse Universe

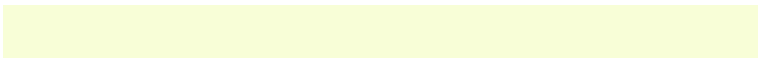
The Inverse Universe completely reimagines the original color for something new.



FED7E4



FFD1E0



F8FED7



807377



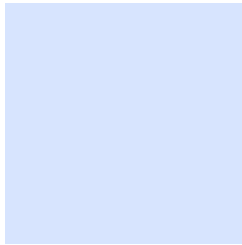
BF0040



400015

Previews

White Background



This preview shows how the Hex color D7E4FE looks on a white background.

Color Contrast Check

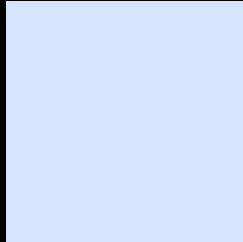
Large Text (above 18pt) WCAG AA × Fail

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 D7E4FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

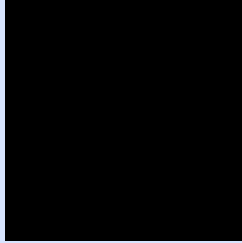
Any Text WCAG AA ✓ Pass

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 D7E4FE Background



This preview shows how black text looks on a background with the Hex color D7E4FE.

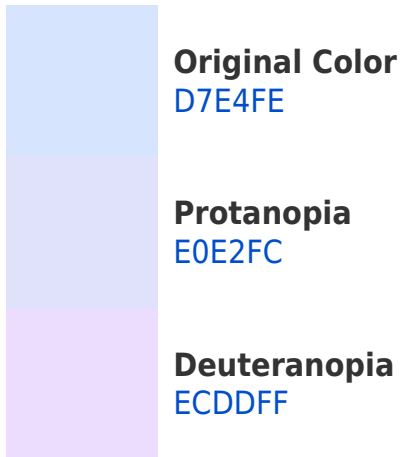


This preview shows how white text looks on a background with the Hex color D7E4FE.

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



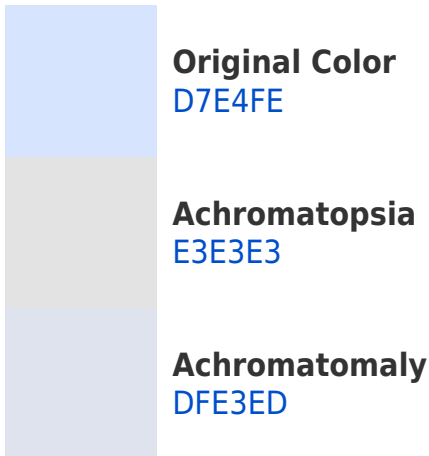


Tritanopia
D6E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E4FE 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 #D7E4FE looks like.

```
.text, #text, p{  
    color:#D7E4FE  
}
```

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 #D7E4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E4FE
}
```

Border

The CSS property to change the border of an element to Hex D7E4FE 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
#D7E4FE }
```

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

```
.border{ border-color:#D7E4FE }
```

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

Here you see how a box with a 4 pixel #D7E4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E4FE; -webkit-box-shadow:4px 4px  
4px 4px #D7E4FE; box-shadow:4px 4px 4px  
4px #D7E4FE }
```

Background

The CSS property to change the background color of an element to Hex D7E4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E4FE }
```

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

```
.background{ background-color:#D7E4FE }
```

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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