

Converting Colors

Hex(D5D7FE)

Have a look what the booklet for
Hex(D5D7FE) contains.

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Color

Hex(D5D7FE)

Conversions

Conversions Part 1

Format	Color
Hex	D5D7FE
RGB	213, 215, 254
RGB Percent	84%, 84%, 100%
CMY	0.1647, 0.1569, 0.0039
CMYK	0.16, 0.15, 0.00, 0.00
HSL	237°, 95%, 92%
HSV	237°, 16%, 100%
XYZ	69.6304, 69.9028, 103.5886
YIQ	218.8480, -13.7110, 11.7050

Conversions

Conversions Part 2

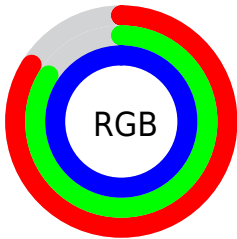
Format	Color
R _Y B	213, 215, 254
Decimal	14014462
CIE Lab	86.95, 6.99, -19.21
CIE LCh	87, 20.439, 290.002
Yxy	69.9028, 0.2864, 0.2875
Android (android.graphics.Color)	4292204542 (0xFFD5D7FE)
YUV	218.8480, 17.3299, -5.1287
Hunter-Lab	83.6079, 2.3448, -14.9337

Details

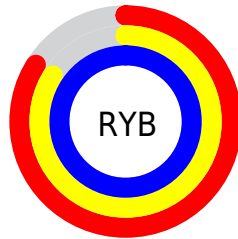
The Hex color **D5D7FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFCD5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA0C5** is the 20% darker color. If you saturate the color by 10%, you get **BCBFFE**, and if you desaturate by 10%, it is **EEEEFE**.

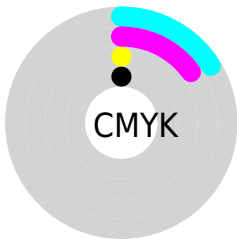
Distribution



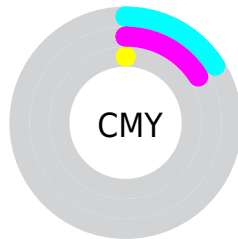
- Red (84%)
- Green (84%)
- Blue (100%)



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



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5D7FE 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 D5D7FE by changing the saturation by 10% instead.

 D5D7FE

FFFFFF


 D5D7FE

 B9BBE1

 9EA0C5

 8486AA

 6A6D8F

 515576

 3A3E5D

 232845

 0C142F

 00011A

 D5D7FE

 D5D7FE

 BCBFFE

 EEEFFE

 A2A7FE

FFFFFFE

 898FFE

 6F76FE

 565EFE

 3D46FE

 232EFE

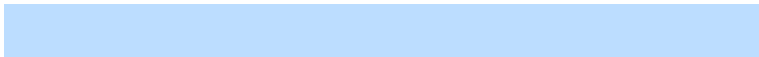
 0A16FE

 000CFE

Harmonies

Analogous

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



BCDDFF



D5D7FE



EDD1F3

Triad

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



D5D7FE



FED0BD



B1E5D2

Complementary

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



D5D7FE



FEFCD5

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.



C5E2C0



D5D7FE



EFD6B4

Square

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



D5D7FE



FFCDDC



DBDDB5



A7E5E6

Rectangle

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



D5D7FE



F9CEE7



DBDDB5



B7E4CC

Sweetspot

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



D5D7FE



F2F3FF



D5FEFC



787880



000000



808080

Same Dimension

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



D5D7FE



CFD1FF



E7D5FE



737380



0009BF



000340

Inverse Universe

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



FED5D7



FFCFD1



ECFED5



807373



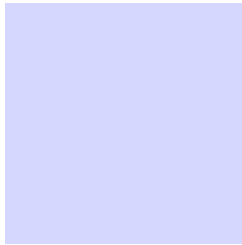
BF0009



400003

Previews

White Background



This preview shows how the Hex color D5D7FE looks on a white background.

Color Contrast Check

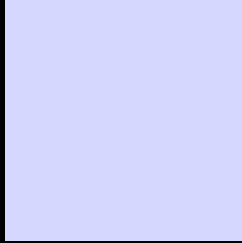
Large Text (above 18pt) WCAG AA × Fail

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 D5D7FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

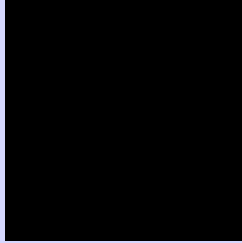
Any Text WCAG AA ✓ Pass

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 D5D7FE Background



This preview shows how black text looks on a background with the Hex color D5D7FE.



This preview shows how white text looks on a background with the Hex color D5D7FE.

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
D5D7FE

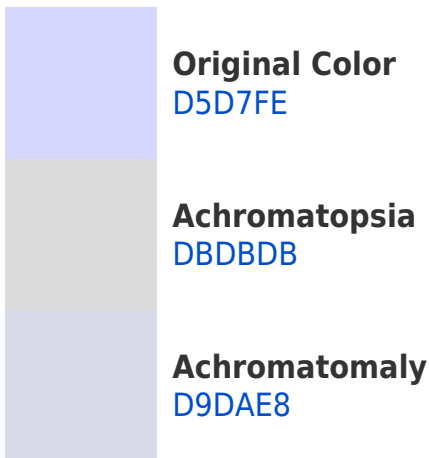
Protanopia
D2D8FF

Deuteranopia
DDD4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D7FE 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 #D5D7FE looks like.

```
.text, #text, p{  
    color:#D5D7FE  
}
```

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 #D5D7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D7FE
}
```

Border

The CSS property to change the border of an element to Hex D5D7FE 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
#D5D7FE }
```

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

```
.border{ border-color:#D5D7FE }
```

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

Here you see how a box with a 4 pixel #D5D7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D7FE; -webkit-box-shadow:4px 4px  
4px 4px #D5D7FE; box-shadow:4px 4px 4px  
4px #D5D7FE }
```

Background

The CSS property to change the background color of an element to Hex D5D7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D7FE }
```

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

```
.background{ background-color:#D5D7FE }
```

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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