

Converting Colors

Hex(D2E2FE)

Have a look what the booklet for
Hex(D2E2FE) contains.

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Color

Hex(D2E2FE)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2FE
RGB	210, 226, 254
RGB Percent	82%, 89%, 100%
CMY	0.1765, 0.1137, 0.0039
CMYK	0.17, 0.11, 0.00, 0.00
HSL	218°, 96%, 91%
HSV	218°, 17%, 100%
XYZ	71.6641, 75.2501, 104.5136
YIQ	224.4080, -18.5240, 5.3160

Conversions

Conversions Part 2

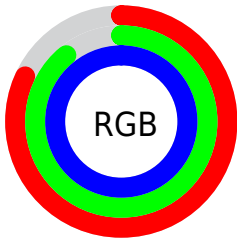
Format	Color
R _Y B	210, 222, 254
Decimal	13820670
CIE Lab	89.51, 0.30, -15.37
CIE LCh	90, 15.377, 271.114
Yxy	75.2501, 0.2850, 0.2993
Android (android.graphics.Color)	4292010750 (0xFFD2E2FE)
YUV	224.4080, 14.5889, -12.6358
Hunter-Lab	86.7468, -4.3429, -10.7105

Details

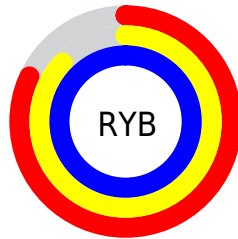
The Hex color **D2E2FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEEED2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9BABC5** is the 20% darker color. If you saturate the color by 10%, you get **B9D2FE**, and if you desaturate by 10%, it is **EBF2FE**.

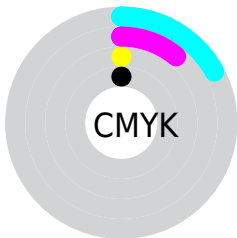
Distribution



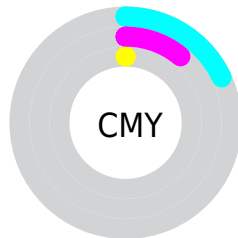
- Red (82%)
- Green (89%)
- Blue (100%)



- Red (82%)
- Yellow (87%)
- Blue (100%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E2FE 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 D2E2FE by changing the saturation by 10% instead.

 D2E2FE

FFFFFF

 D2E2FE

 B6C6E1

 9BABC5

 8190AA

 677790

 4F5E76

 37465D

 203045

 081B2F

 00011B

 D2E2FE

 D2E2FE

 B9D2FE

 EBF2FE

 9FC2FE

FFFFFFE

 86B2FE

 6CA1FE

 5391FE

 3A81FE

 2071FE

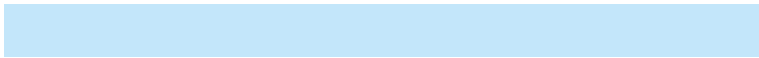
 0761FE

 005CFE

Harmonies

Analogous

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



C3E6FA



D2E2FE



E5DDFA

Triad

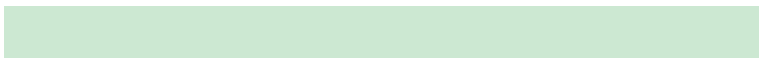
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E2FE



FFD8D2



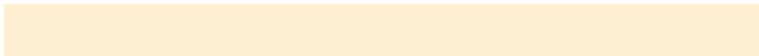
CCE8D2

Complementary

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



D2E2FE



FEEED2

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.



DCE5C8



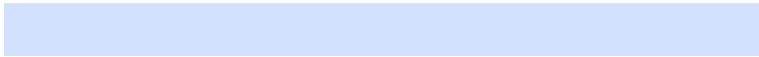
D2E2FE



FADBC8

Square

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



D2E2FE



FFD7E1



EDE0C4



BFEEA1

Rectangle

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



D2E2FE



F0DAF4



EDE0C4



D1E7CE

Sweetspot

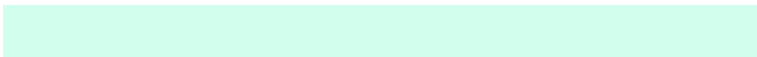
The Sweet Spot groups the original color and five complimentary colors.



D2E2FE



F2F7FF



D2FEEE



787B80



000000



808080

Same Dimension

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



D2E2FE



C9DDFF



D8D2FE



737780



0046BF



001740

Inverse Universe

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



FED2E2



FFC9DD



F8FED2



807377



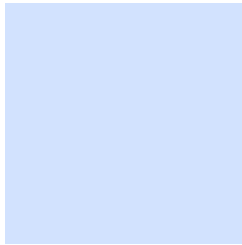
BF0046



400017

Previews

White Background



This preview shows how the Hex color D2E2FE looks on a white background.

Color Contrast Check

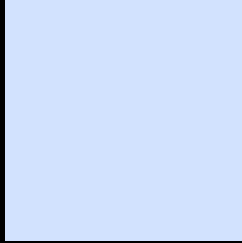
Large Text (above 18pt) WCAG AA × Fail

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 D2E2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

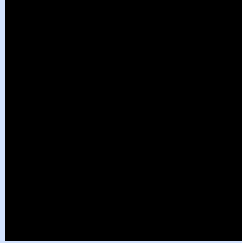
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

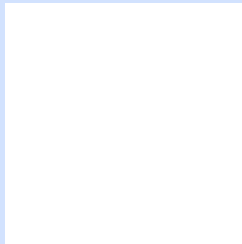
Any Text WCAG AAA ✓ Pass

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

Hex D2E2FE Background



This preview shows how black text looks on a background with the Hex color D2E2FE.



This preview shows how white text looks on a background with the Hex color D2E2FE.

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
D0E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E2FE 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 #D2E2FE looks like.

```
.text, #text, p{  
    color:#D2E2FE  
}
```

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 #D2E2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E2FE
}
```

Border

The CSS property to change the border of an element to Hex D2E2FE 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
#D2E2FE }
```

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

```
.border{ border-color:#D2E2FE }
```

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

Here you see how a box with a 4 pixel #D2E2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E2FE; -webkit-box-shadow:4px 4px  
4px 4px #D2E2FE; box-shadow:4px 4px 4px  
4px #D2E2FE }
```

Background

The CSS property to change the background color of an element to Hex D2E2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E2FE }
```

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

```
.background{ background-color:#D2E2FE }
```

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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