

Converting Colors

Hex(DDE4FE)

Have a look what the booklet for
Hex(DDE4FE) contains.

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Color

Hex(DDE4FE)

Conversions

Conversions Part 1

Format	Color
Hex	DDE4FE
RGB	221, 228, 254
RGB Percent	87%, 89%, 100%
CMY	0.1333, 0.1059, 0.0039
CMYK	0.13, 0.10, 0.00, 0.00
HSL	227°, 94%, 93%
HSV	227°, 13%, 100%
XYZ	75.4516, 78.0147, 104.8476
YIQ	228.8710, -12.5180, 6.6020

Conversions

Conversions Part 2

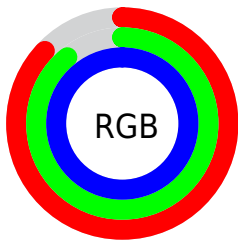
Format	Color
R _Y B	221, 227, 254
Decimal	14542078
CIE Lab	90.79, 2.68, -13.38
CIE LCh	91, 13.648, 281.308
Yxy	78.0147, 0.2921, 0.3020
Android (android.graphics.Color)	4292732158 (0xFFDDE4FE)
YUV	228.8710, 12.3886, -6.9029
Hunter-Lab	88.3259, -2.0885, -8.5522

Details

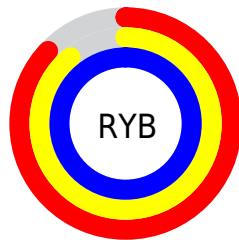
The Hex color **DDE4FE** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **FEF7DD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A6ADC5** is the 20% darker color. If you saturate the color by 10%, you get **C4D0FE**, and if you desaturate by 10%, it is **F6F8FE**.

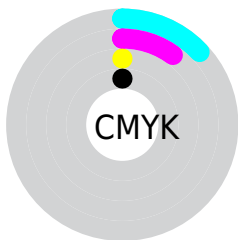
Distribution



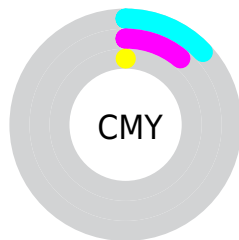
- Red (87%)
- Green (89%)
- Blue (100%)



- Red (87%)
- Yellow (89%)
- Blue (100%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE4FE 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 DDE4FE by changing the saturation by 10% instead.

 DDE4FE

 DDE4FE

FFFFFF

 C1C8E1

 A6ADC5

 8B92AA

 727890

 596076

 41485D

 2A3246

 151D2F

 00021B

 DDE4FE

 DDE4FE

 C4D0FE

 F6F8FE

 AABC FE

FFFFFFE

 91A8FE

 7794FE

 5E80FE

 456CFE

 2B58FE

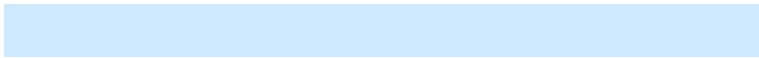
 1244FE

 0036FE

Harmonies

Analogous

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



CEE8FD



DDE4FE



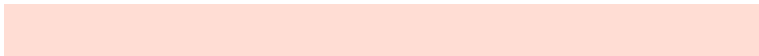
EDE0F8

Triad

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



DDE4FE



FFDDD4



CDECDC

Complementary

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



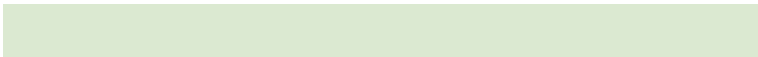
DDE4FE



FEF7DD

Split Complementary

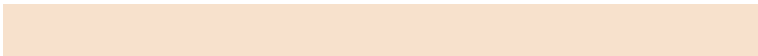
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBE9D1



DDE4FE



F7E1CC

Square

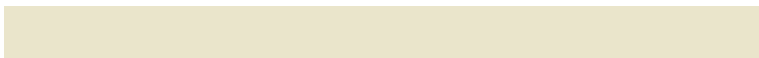
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE4FE



FFDCE0



EAE5CB



C5ECE9

Rectangle

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



DDE4FE



F6DDF1



EAE5CB



D2EBD8

Sweetspot

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



DDE4FE



F5F7FF



DDFEF7



797A80



000000



808080

Same Dimension

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



DDE4FE



D6DFFF



E6DDFE



737580



0029BF



000E40

Inverse Universe

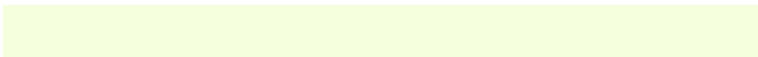
The Inverse Universe completely reimagines the original color for something new.



FEDDE4



FFD6DF



F5FEDD



807375



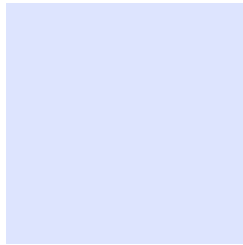
BF0029



40000E

Previews

White Background



This preview shows how the Hex color DDE4FE looks on a white background.

Color Contrast Check

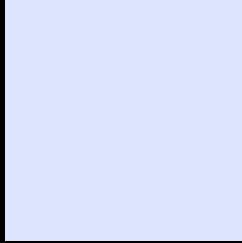
Large Text (above 18pt) WCAG AA × Fail

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 DDE4FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

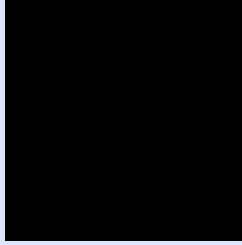
Any Text WCAG AA ✓ Pass

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 DDE4FE Background



This preview shows how black text looks on a background with the Hex color DDE4FE.



This preview shows how white text looks on a background with the Hex color DDE4FE.

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
DCE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE4FE 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 #DDE4FE looks like.

```
.text, #text, p{  
    color:#DDE4FE  
}
```

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 #DDE4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE4FE
}
```

Border

The CSS property to change the border of an element to Hex DDE4FE 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
#DDE4FE }
```

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

```
.border{ border-color:#DDE4FE }
```

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

Here you see how a box with a 4 pixel #DDE4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE4FE; -webkit-box-shadow:4px 4px  
4px 4px #DDE4FE; box-shadow:4px 4px 4px  
4px #DDE4FE }
```

Background

The CSS property to change the background color of an element to Hex DDE4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE4FE }
```

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

```
.background{ background-color:#DDE4FE }
```

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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