

Converting Colors

Hex(D EE 7 FF)

Have a look what the booklet for
Hex(DEE7FF) contains.

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Color

Hex(D EE 7 FF)

Conversions

Conversions Part 1

Format	Color
Hex	DEE7FF
RGB	222, 231, 255
RGB Percent	87%, 91%, 100%
CMY	0.1294, 0.0941, 0.0000
CMYK	0.13, 0.09, 0.00, 0.00
HSL	224°, 100%, 94%
HSV	224°, 13%, 100%
XYZ	76.7501, 79.9014, 105.9851
YIQ	231.0450, -13.0680, 5.5560

Conversions

Conversions Part 2

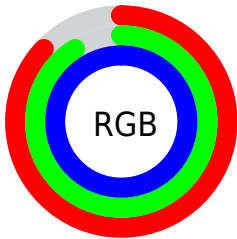
Format	Color
R _Y B	222, 229, 255
Decimal	14608383
CIE Lab	91.64, 1.64, -12.62
CIE LCh	92, 12.728, 277.385
Yxy	79.9014, 0.2922, 0.3042
Android (android.graphics.Color)	4292798463 (0xFFDEE7FF)
YUV	231.0450, 11.8098, -7.9325
Hunter-Lab	89.3876, -3.1643, -7.7277

Details

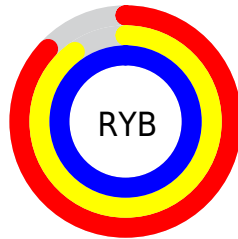
The Hex color `DEE7FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF6DE`, and the grayscale version is `E7E7E7`.

A 20% lighter version of the original color is `FFFFFF`, and `A7AFC6` is the 20% darker color. If you saturate the color by 10%, you get `C5D4FF`, and if you desaturate by 10%, it is `F8FAFF`.

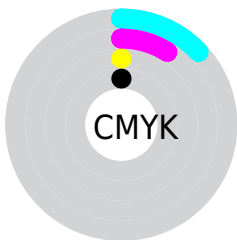
Distribution



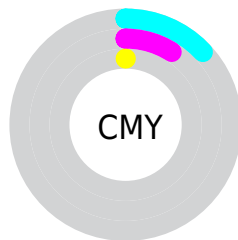
- Red (87%)
- Green (91%)
- Blue (100%)



- Red (87%)
- Yellow (90%)
- Blue (100%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE7FF 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 DEE7FF by changing the saturation by 10% instead.

 DEE7FF

FFFFFF

 DEE7FF

 C2CBE2

 A7AFC6

 8C95AB

 727B90

 5A6277

 424B5E

 2B3446

 151F30

 00061B

 DEE7FF

 DEE7FF

 C5D4FF

 F8FAFF

 ABC2FF

FFFFFF

 92AFFF

 789DFF

 5F8AFF

 4578FF

 2C65FF

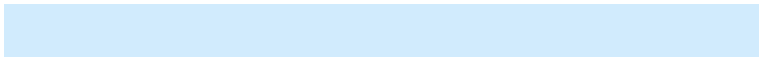
 1253FF

 0046FF

Harmonies

Analogous

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



D1EBFD



DEE7FF



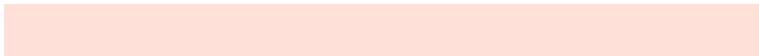
EDE3FA

Triad

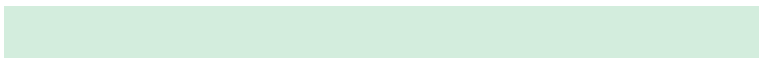
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE7FF



FFE0D9



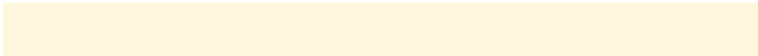
D3EDDD

Complementary

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



DEE7FF



FFF6DE

Split Complementary

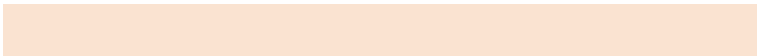
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0EBD3



DEE7FF



FAE3D1

Square

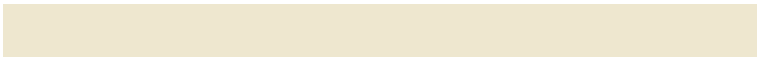
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEE7FF



FFDFE4



EEE7CF



CAEEEE

Rectangle

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



DEE7FF



F6E1F4



EEE7CF



D7EDDA

Sweetspot

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



DEE7FF



F5F8FF



DEFFF6



797B80



000000



808080

Same Dimension

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



DEE7FF



D6E1FF



E5DEFF



737680



0034BF



001140

Inverse Universe

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



FFDEE7



FFD6E1



F8FFDE



807376



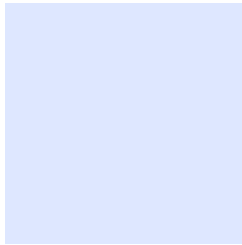
BF0034



400011

Previews

White Background



This preview shows how the Hex color DEE7FF looks on a white background.

Color Contrast Check

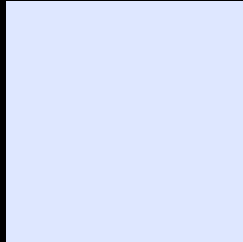
Large Text (above 18pt) WCAG AA × Fail

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 DEE7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

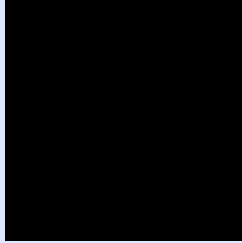
Any Text WCAG AA ✓ Pass

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 DEE7FF Background



This preview shows how black text looks on a background with the Hex color DEE7FF.



This preview shows how white text looks on a background with the Hex color DEE7FF.

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
DDE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEE7FF 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 #DEE7FF looks like.

```
.text, #text, p{  
    color:#DEE7FF  
}
```

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 #DEE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE7FF  
}
```

Border

The CSS property to change the border of an element to Hex DEE7FF 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  
#DEE7FF }
```

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

```
.border{ border-color:#DEE7FF }
```

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

Here you see how a box with a 4 pixel #DEE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE7FF; -webkit-box-shadow:4px 4px  
4px 4px #DEE7FF; box-shadow:4px 4px 4px  
4px #DEE7FF }
```

Background

The CSS property to change the background color of an element to Hex DEE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE7FF }
```

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

```
.background{ background-color:#DEE7FF }
```

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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