

Converting Colors

Hex(D EE 7 F 9)

Have a look what the booklet for
Hex(DEE7F9) contains.

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Color

Hex(D EE 7 F 9)

Conversions

Conversions Part 1

Format	Color
Hex	DEE7F9
RGB	222, 231, 249
RGB Percent	87%, 91%, 98%
CMY	0.1294, 0.0941, 0.0235
CMYK	0.11, 0.07, 0.00, 0.02
HSL	220°, 69%, 92%
HSV	220°, 11%, 98%
XYZ	75.7990, 79.5210, 100.9766
YIQ	230.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

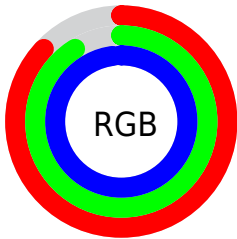
Format	Color
R _Y B	222, 229, 249
Decimal	14608377
CIE Lab	91.47, 0.44, -9.74
CIE LCh	91, 9.755, 272.599
Yxy	79.5210, 0.2957, 0.3103
Android (android.graphics.Color)	4292798457 (0xFFDEE7F9)
YUV	230.3610, 9.1890, -7.3326
Hunter-Lab	89.1745, -4.3291, -4.7147

Details

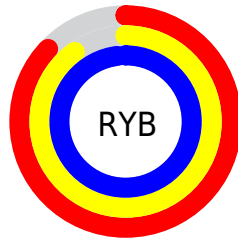
The Hex color **DEE7F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F0DE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A7AFC1** is the 20% darker color. If you saturate the color by 10%, you get **C5D6F9**, and if you desaturate by 10%, it is **F7F8F9**.

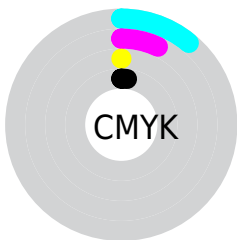
Distribution



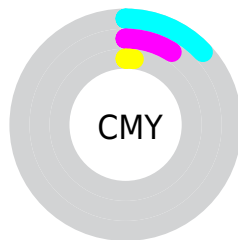
- Red (87%)
- Green (91%)
- Blue (98%)



- Red (87%)
- Yellow (90%)
- Blue (98%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE7F9 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 DEE7F9 by changing the saturation by 10% instead.

■ DEE7F9

FFFFFF

■ DEE7F9

■ C2CBDC

■ A7AFC1

■ 8C95A5

■ 737B8B

■ 5A6272

■ 424A59

■ 2C3442

■ 171F2C

■ 000617

 DEE7F9

 DEE7F9

 C5D6F9

 F7F8F9

 ACC6F9

 FFFFF9

 93B5F9

 7AA5F9

 6294F9

 4983F9

 3073F9

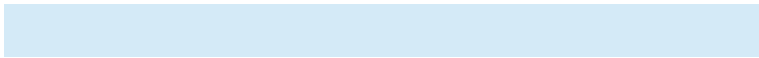
 1762F9

 0053F9

Harmonies

Analogous

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



D4EAF7



DEE7F9



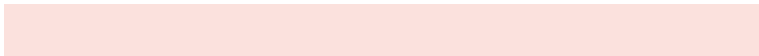
EAE4F6

Triad

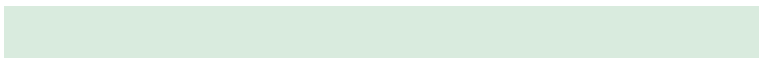
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE7F9



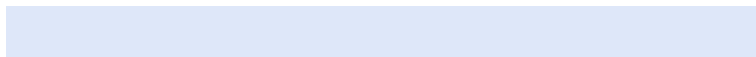
FBE1DD



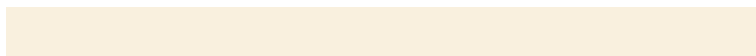
D9EBDE

Complementary

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



DEE7F9



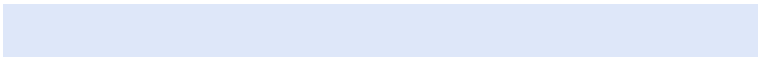
F9F0DE

Split Complementary

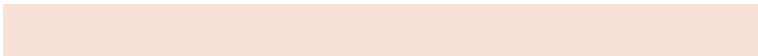
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E9D7



DEE7F9



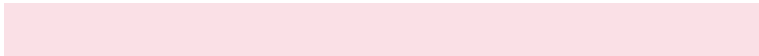
F6E3D6

Square

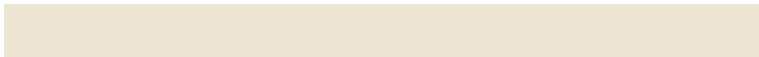
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEE7F9



FAE0E6



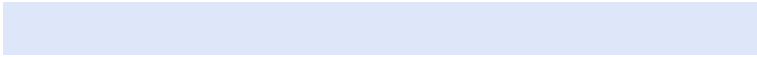
EEE6D4



D1ECE7

Rectangle

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



DEE7F9



F1E2F2



EEE6D4



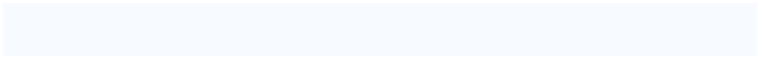
DCEBDB

Sweetspot

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



DEE7F9



F7FAFF



DEF9F0



7A7C80



000000



808080

Same Dimension

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



DEE7F9



DEE9FF



E3DEF9



70757D



003FBD



00143D

Inverse Universe

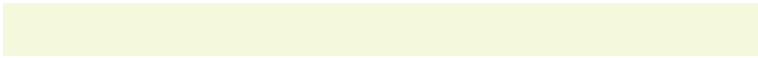
The Inverse Universe completely reimagines the original color for something new.



F9DEE7



FFDEE9



F4F9DE



7D7075



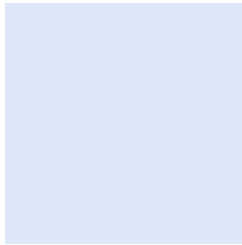
BD003F



3D0014

Previews

White Background



This preview shows how the Hex color DEE7F9 looks on a white background.

Color Contrast Check

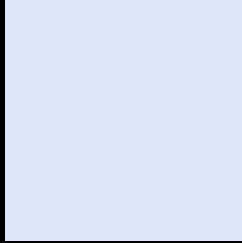
Large Text (above 18pt) WCAG AA × Fail

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 DEE7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

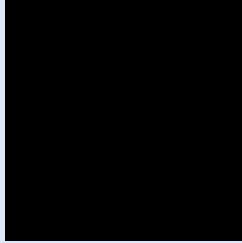
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

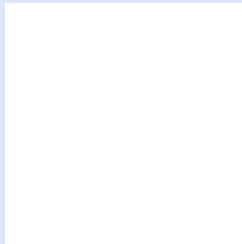
Any Text WCAG AAA ✓ Pass

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

Hex DEE7F9 Background



This preview shows how black text looks on a background with the Hex color DEE7F9.

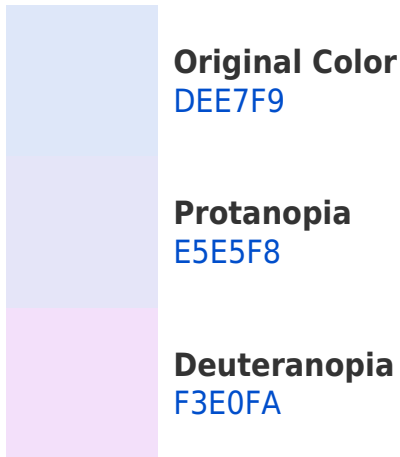


This preview shows how white text looks on a background with the Hex color DEE7F9.

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](#).

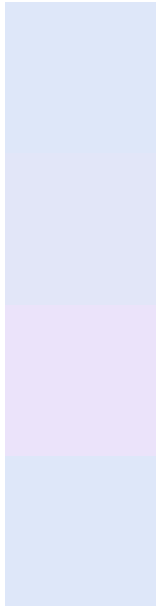
Dichromacy





Tritanopia
DEE7F9

Trichromacy



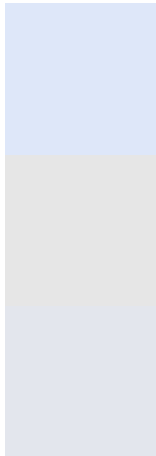
Original Color
DEE7F9

Protanomaly
E2E6F8

Deuteranomaly
EBE3FA

Tritanomaly
DEE7F9

Monochromacy



Original Color
DEE7F9

Achromatopsia
E6E6E6

Achromatomaly
E3E6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE7F9 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 #DEE7F9 looks like.

```
.text, #text, p{  
    color:#DEE7F9  
}
```

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 #DEE7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE7F9
}
```

Border

The CSS property to change the border of an element to Hex DEE7F9 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
#DEE7F9 }
```

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

```
.border{ border-color:#DEE7F9 }
```

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

Here you see how a box with a 4 pixel #DEE7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE7F9; -webkit-box-shadow:4px 4px  
4px 4px #DEE7F9; box-shadow:4px 4px 4px  
4px #DEE7F9 }
```

Background

The CSS property to change the background color of an element to Hex DEE7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE7F9 }
```

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

```
.background{ background-color:#DEE7F9 }
```

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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