

Converting Colors

Hex(D EE3EF)

Have a look what the booklet for
Hex(DEE3EF) contains.

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Color

Hex(D EE3EF)

Conversions

Conversions Part 1

Format	Color
Hex	DEE3EF
RGB	222, 227, 239
RGB Percent	87%, 89%, 94%
CMY	0.1294, 0.1098, 0.0627
CMYK	0.07, 0.05, 0.00, 0.06
HSL	222°, 35%, 90%
HSV	222°, 7%, 94%
XYZ	73.1733, 76.6998, 92.6092
YIQ	226.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

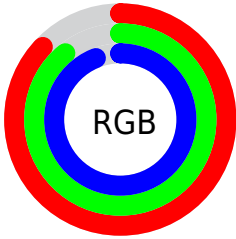
Format	Color
R _Y B	222, 226, 239
Decimal	14607343
CIE Lab	90.18, 0.57, -6.42
CIE LCh	90, 6.444, 275.070
Yxy	76.6998, 0.3018, 0.3163
Android (android.graphics.Color)	4292797423 (0xFFDEE3EF)
YUV	226.8730, 5.9786, -4.2736
Hunter-Lab	87.5784, -4.1223, -1.3910

Details

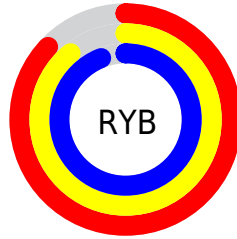
The Hex color **DEE3EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFEADE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A7ACB7** is the 20% darker color. If you saturate the color by 10%, you get **C6D2EF**, and if you desaturate by 10%, it is **F6F4EF**.

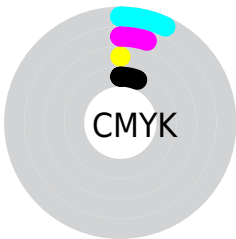
Distribution



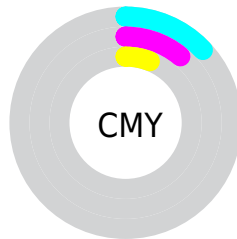
- Red (87%)
- Green (89%)
- Blue (94%)



- Red (87%)
- Yellow (89%)
- Blue (94%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEE3EF 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 DEE3EF by changing the saturation by 10% instead.

■ DEE3EF

FFFFFF

■ DEE3EF

■ C2C7D3

■ A7ACB7

■ 8C919C

■ 737882

■ 5A5F69

■ 434751

■ 2D313A

■ 181C24

■ 00010F

 DEE3EF

 DEE3EF

 C6D2EF

 F6F4EF

 AEC1EF

 FFFFEF

 96B0EF

 7EA0EF

 678FEF

 4F7EEF

 376DEF

 1F5CEF

 074BEF

Harmonies

Analogous

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



D8E5EE



DEE3EF



E6E1ED

Triad

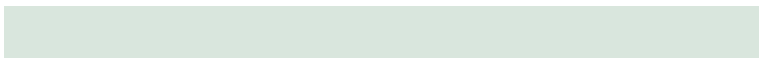
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEE3EF



F0DFDC



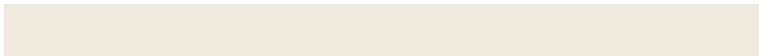
D9E6DD

Complementary

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



DEE3EF



EFEADE

Split Complementary

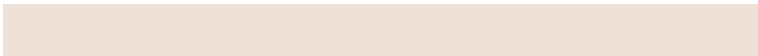
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E5D9



DEE3EF



EDE1D8

Square

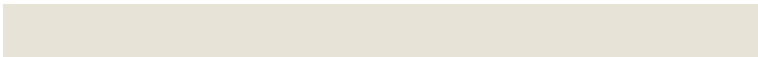
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEE3EF



F0DFE2



E7E3D7



D5E7E4

Rectangle

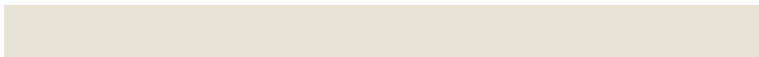
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DEE3EF



EAE0EA



E7E3D7



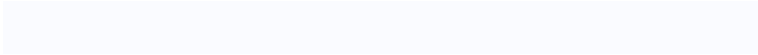
DBE6DC

Sweetspot

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



DEE3EF



FAFBFF



DEEFEA



7D7E80



000000



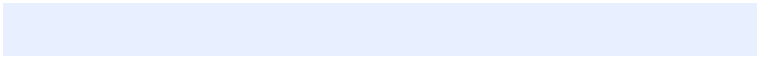
808080

Same Dimension

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



DEE3EF



E8EFFF



E1DEEF



6C6F78



0036B8



001038

Inverse Universe

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



EFDEE3



FFE8EF



ECEFDE



786C6F



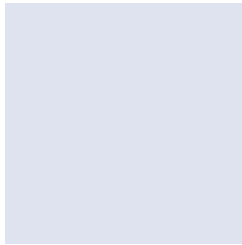
B80036



380010

Previews

White Background



This preview shows how the Hex color DEE3EF looks on a white background.

Color Contrast Check

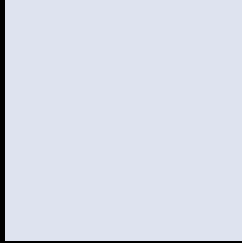
Large Text (above 18pt) WCAG AA × Fail

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 DEE3EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

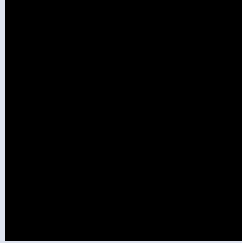
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

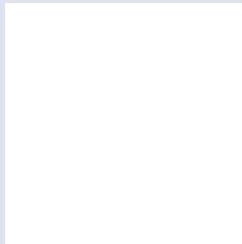
Any Text WCAG AAA ✓ Pass

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

Hex DEE3EF Background



This preview shows how black text looks on a background with the Hex color DEE3EF.



This preview shows how white text looks on a background with the Hex color DEE3EF.

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](#).

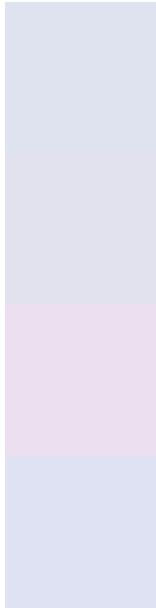
Dichromacy





Tritanopia
DFE2F4

Trichromacy



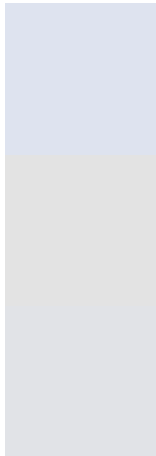
Original Color
DEE3EF

Protanomaly
E1E2EE

Deuteranomaly
EBDFFO

Tritanomaly
DFE2F2

Monochromacy



Original Color
DEE3EF

Achromatopsia
E3E3E3

Achromatomaly
E1E3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DEE3EF 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 #DEE3EF looks like.

```
.text, #text, p{  
    color:#DEE3EF  
}
```

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 #DEE3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE3EF
}
```

Border

The CSS property to change the border of an element to Hex DEE3EF 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
#DEE3EF }
```

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

```
.border{ border-color:#DEE3EF }
```

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

Here you see how a box with a 4 pixel #DEE3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE3EF; -webkit-box-shadow:4px 4px  
4px 4px #DEE3EF; box-shadow:4px 4px 4px  
4px #DEE3EF }
```

Background

The CSS property to change the background color of an element to Hex DEE3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE3EF }
```

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

```
.background{ background-color:#DEE3EF }
```

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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