

Converting Colors

Hex(DED4F7)

Have a look what the booklet for
Hex(DED4F7) contains.

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Color

Hex(DED4F7)

Conversions

Conversions Part 1

Format	Color
Hex	DED4F7
RGB	222, 212, 247
RGB Percent	87%, 83%, 97%
CMY	0.1294, 0.1686, 0.0314
CMYK	0.10, 0.14, 0.00, 0.03
HSL	257°, 69%, 90%
HSV	257°, 14%, 97%
XYZ	70.4562, 69.3320, 97.6647
YIQ	218.9800, -5.2750, 13.0050

Conversions

Conversions Part 2

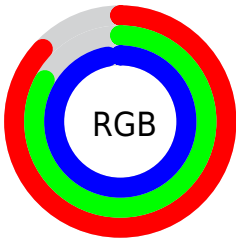
Format	Color
R _Y B	222, 212, 247
Decimal	14603511
CIE Lab	86.67, 9.98, -15.87
CIE LCh	87, 18.743, 302.161
Yxy	69.3320, 0.2967, 0.2920
Android (android.graphics.Color)	4292793591 (0xFFDED4F7)
YUV	218.9800, 13.8139, 2.6485
Hunter-Lab	83.2658, 5.3243, -11.2567

Details

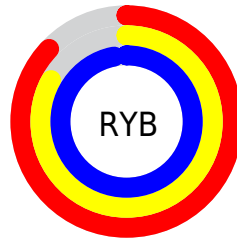
The Hex color **DED4F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDF7D4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A79DBF** is the 20% darker color. If you saturate the color by 10%, you get **CCBBF7**, and if you desaturate by 10%, it is **F0EDF7**.

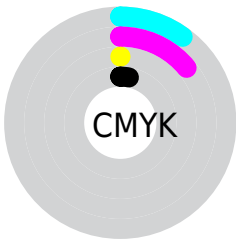
Distribution



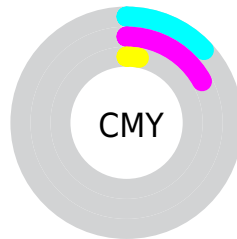
- Red (87%)
- Green (83%)
- Blue (97%)



- Red (87%)
- Yellow (83%)
- Blue (97%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED4F7 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 DED4F7 by changing the saturation by 10% instead.

■ DED4F7

FFFFFF

■ DED4F7

■ C2B8DA

■ A79DBF

■ 8C83A4

■ 736A89

■ 5A5270

■ 423B57

■ 2B2540

■ 16112A

■ 000115

 DED4F7

 DED4F7

 CCBBF7

 F0EDF7

 BBA3F7

 FFFFF7

 A98AF7

 9771F7

 8659F7

 7440F7

 6227F7

 510EF7

 4700F7

Harmonies

Analogous

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



C7DAFC



DED4F7



F1CFEA

Triad

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



DED4F7



F6D2BA



AFE3DA

Complementary

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



DED4F7



EDF7D4

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.



BEE2C8



DED4F7



E6D8B6

Square

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



DED4F7



FECEC7



D2DEBB



AAE3EB

Rectangle

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



DED4F7



FACDDE



D2DEBB



B3E3D3

Sweetspot

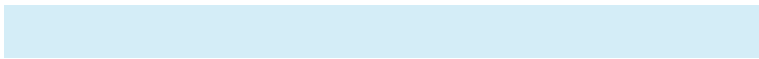
The Sweet Spot groups the original color and five complimentary colors.



DED4F7



F8F5FF



D4EDF7



7B7980



000000



808080

Same Dimension

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



DED4F7



E0D4FF



EFD4F7



726E7A



3500BA



11003B

Inverse Universe

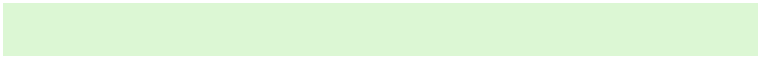
The Inverse Universe completely reimagines the original color for something new.



F7D4ED



FFD4F3



DCF7D4



7A6E77



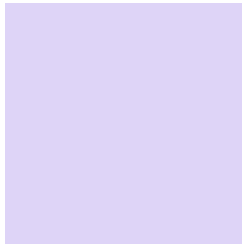
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color DED4F7 looks on a white background.

Color Contrast Check

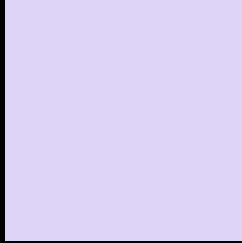
Large Text (above 18pt) WCAG AA × Fail

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 DED4F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

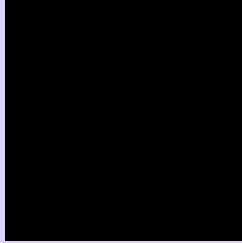
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

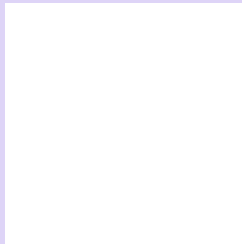
Any Text WCAG AAA ✓ Pass

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

Hex DED4F7 Background



This preview shows how black text looks on a background with the Hex color DED4F7.

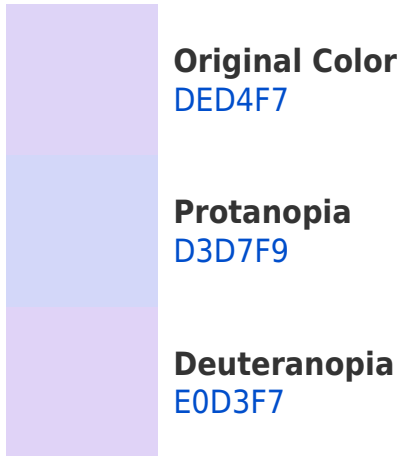


This preview shows how white text looks on a background with the Hex color DED4F7.

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
DBD7E8

Trichromacy



Original Color
DED4F7

Protanomaly
D7D6F8

Deuteranomaly
DFD3F7

Tritanomaly
DCD6ED

Monochromacy



Original Color
DED4F7

Achromatopsia
DBDBDB

Achromatomaly
DCD8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex DED4F7 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 #DED4F7 looks like.

```
.text, #text, p{  
    color:#DED4F7  
}
```

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 #DED4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED4F7
}
```

Border

The CSS property to change the border of an element to Hex DED4F7 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
#DED4F7 }
```

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

```
.border{ border-color:#DED4F7 }
```

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

Here you see how a box with a 4 pixel #DED4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED4F7; -webkit-box-shadow:4px 4px  
4px 4px #DED4F7; box-shadow:4px 4px 4px  
4px #DED4F7 }
```

Background

The CSS property to change the background color of an element to Hex DED4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED4F7 }
```

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

```
.background{ background-color:#DED4F7 }
```

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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