

Converting Colors

Hex(DED3F8)

Have a look what the booklet for
Hex(DED3F8) contains.

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Color

Hex(DED3F8)

Conversions

Conversions Part 1

Format	Color
Hex	DED3F8
RGB	222, 211, 248
RGB Percent	87%, 83%, 97%
CMY	0.1294, 0.1725, 0.0275
CMYK	0.10, 0.15, 0.00, 0.03
HSL	258°, 73%, 90%
HSV	258°, 15%, 97%
XYZ	70.3617, 68.8954, 98.3966
YIQ	218.5070, -5.3210, 13.8390

Conversions

Conversions Part 2

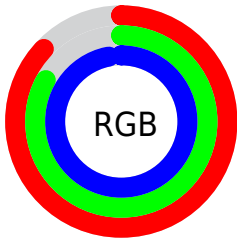
Format	Color
R _Y B	222, 211, 248
Decimal	14603256
CIE Lab	86.45, 10.71, -16.72
CIE LCh	86, 19.853, 302.631
Yxy	68.8954, 0.2961, 0.2899
Android (android.graphics.Color)	4292793336 (0xFFDED3F8)
YUV	218.5070, 14.5400, 3.0634
Hunter-Lab	83.0033, 6.0584, -12.1833

Details

The Hex color `DED3F8` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `EDF8D3`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FFFFFF`, and `A79CC0` is the 20% darker color. If you saturate the color by 10%, you get `CDBAF8`, and if you desaturate by 10%, it is `EFECF8`.

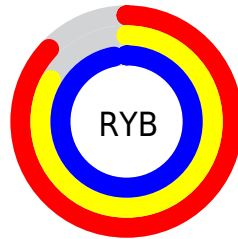
Distribution



Red (87%)

Green (83%)

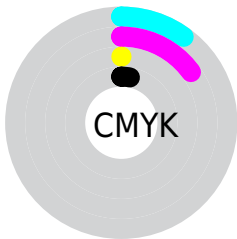
Blue (97%)



Red (87%)

Yellow (83%)

Blue (97%)

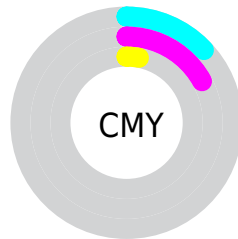


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (3%)



Cyan (13%)

Magenta (17%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED3F8 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 DED3F8 by changing the saturation by 10% instead.

■ DED3F8

FFFFFF

■ DED3F8

■ C2B7DB

■ A79CC0

■ 8C82A4

■ 72698A

■ 5A5171

■ 423A58

■ 2B2541

■ 16102A

■ 000116

 DED3F8

 DED3F8

 CDBAF8

 EFECF8

 BBA1F8

 FFFFF8

 AA89F8

 9870F8

 8757F8

 753EF8

 6425F8

 530DF8

 4A00F8

Harmonies

Analogous

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



C5D9FE



DED3F8



F3CEEA

Triad

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



DED3F8



F6D1B8



ABE3D9

Complementary

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



DED3F8



EDF8D3

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.



BBE2C7



DED3F8



E6D8B3

Square

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



DED3F8



FFCDC5



D1DDB8



A7E3EC

Rectangle

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



DED3F8



FCCDE



D1DDB8



B0E3D3

Sweetspot

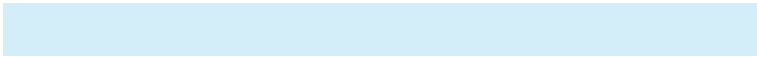
The Sweet Spot groups the original color and five complimentary colors.



DED3F8



F8F5FF



D3EEF8



7B7980



000000



808080

Same Dimension

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



DED3F8



DFD1FF



F0D3F8



74707D



3800BD



12003D

Inverse Universe

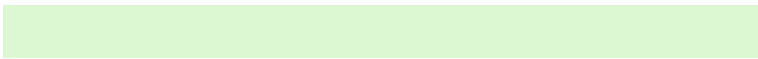
The Inverse Universe completely reimagines the original color for something new.



F8D3ED



FFD1F1



DBF8D3



7D7079



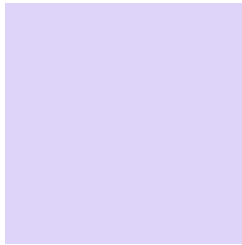
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color DED3F8 looks on a white background.

Color Contrast Check

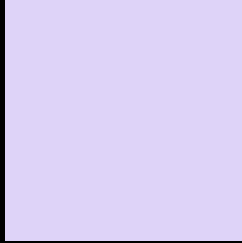
Large Text (above 18pt) WCAG AA × Fail

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 DED3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

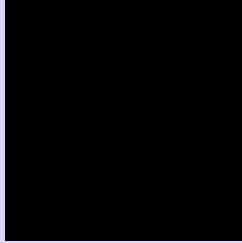
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

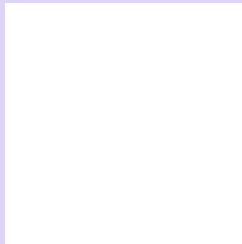
Any Text WCAG AAA ✓ Pass

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

Hex DED3F8 Background



This preview shows how black text looks on a background with the Hex color DED3F8.

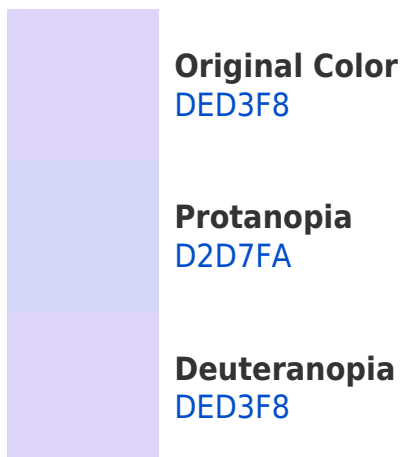


This preview shows how white text looks on a background with the Hex color DED3F8.

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
DBD6E7

Trichromacy



Original Color
DED3F8

Protanomaly
D6D6F9

Deuteranomaly
DED3F8

Tritanomaly
DCD5ED

Monochromacy



Original Color
DED3F8

Achromatopsia
DBDBDB

Achromatomaly
DCD8E6

CSS Examples

Text

The CSS property to change the color of the text to Hex DED3F8 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 #DED3F8 looks like.

```
.text, #text, p{  
    color:#DED3F8  
}
```

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 #DED3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED3F8  
}
```

Border

The CSS property to change the border of an element to Hex DED3F8 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  
#DED3F8 }
```

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

```
.border{ border-color:#DED3F8 }
```

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

Here you see how a box with a 4 pixel #DED3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED3F8; -webkit-box-shadow:4px 4px  
4px 4px #DED3F8; box-shadow:4px 4px 4px  
4px #DED3F8 }
```

Background

The CSS property to change the background color of an element to Hex DED3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED3F8 }
```

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

```
.background{ background-color:#DED3F8 }
```

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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