

Converting Colors

Hex(DED8F4)

Have a look what the booklet for
Hex(DED8F4) contains.

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Color

Hex(DED8F4)

Conversions

Conversions Part 1

Format	Color
Hex	DED8F4
RGB	222, 216, 244
RGB Percent	87%, 85%, 96%
CMY	0.1294, 0.1529, 0.0431
CMYK	0.09, 0.11, 0.00, 0.04
HSL	253°, 56%, 90%
HSV	253°, 11%, 96%
XYZ	71.0092, 71.1730, 95.5831
YIQ	220.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

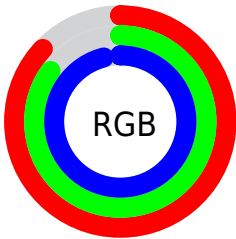
Format	Color
R _Y B	222, 216, 244
Decimal	14604532
CIE Lab	87.57, 7.27, -12.93
CIE LCh	88, 14.839, 299.357
Yxy	71.1730, 0.2987, 0.2993
Android (android.graphics.Color)	4292794612 (0xFFDED8F4)
YUV	220.9860, 11.3459, 0.8893
Hunter-Lab	84.3641, 2.6062, -8.1197

Details

The Hex color **DED8F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EEF4D8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A1BC** is the 20% darker color. If you saturate the color by 10%, you get **CBC0F4**, and if you desaturate by 10%, it is **F1F0F4**.

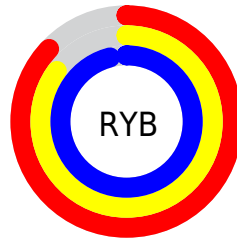
Distribution



Red (87%)

Green (85%)

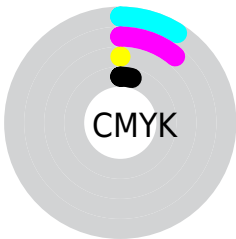
Blue (96%)



Red (87%)

Yellow (85%)

Blue (96%)

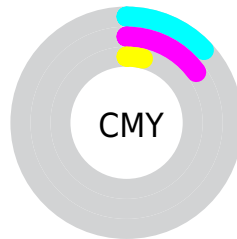


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED8F4 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 DED8F4 by changing the saturation by 10% instead.

 DED8F4

FFFFFF

 DED8F4

 C2BCD8

 A7A1BC


 8C87A1

 736E87

 5A556D

 423E55

 2C283E

 171428

 000113

 DED8F4

 DED8F4

 CBC0F4

 F1F0F4

 B8A7F4

 FFFFF4

 A48FF4

 9176F4

 7E5EF4

 6B46F4

 582DF4

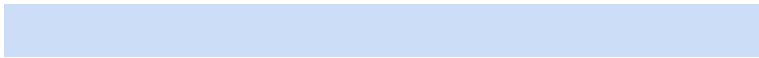
 4515F4

 3400F4

Harmonies

Analogous

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



CCDDF7



DED8F4



EED4EA

Triad

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



DED8F4



F4D6C4



BCE4DB

Complementary

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



DED8F4



EEF4D8

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.



C8E2CD



DED8F4



E7DABF

Square

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



DED8F4



FAD3CE



D8DFC3



B8E3E9

Rectangle

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



DED8F4



F5D2E1



D8DFC3



BFE4D6

Sweetspot

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



DED8F4



F9F7FF



D8EEF4



7B7A80



000000



808080

Same Dimension

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



DED8F4



E3DBFF



ECD8F4



716E7A



2800BA



0D003B

Inverse Universe

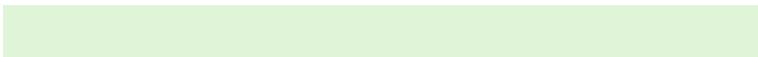
The Inverse Universe completely reimagines the original color for something new.



F4D8EE



FFDBF7



E0F4D8



7A6E78



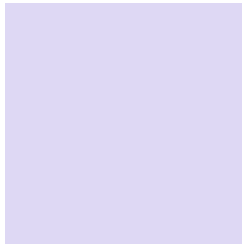
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color DED8F4 looks on a white background.

Color Contrast Check

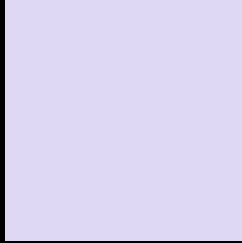
Large Text (above 18pt) WCAG AA × Fail

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 DED8F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

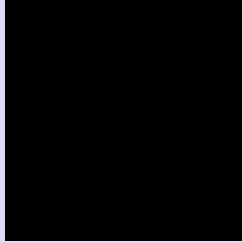
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

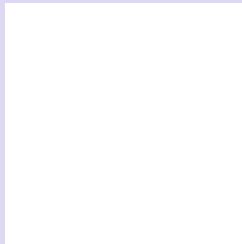
Any Text WCAG AAA ✓ Pass

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

Hex DED8F4 Background



This preview shows how black text looks on a background with the Hex color DED8F4.



This preview shows how white text looks on a background with the Hex color DED8F4.

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



Original Color
DED8F4

Protanopia
D8DAF5

Deuteranopia
E5D6F4

Trichromacy



Original Color
DED8F4

Protanomaly
DAD9F5

Deuteranomaly
E2D7F4

Tritanomaly
DDD9EE

Monochromacy



Original Color
DED8F4

Achromatopsia
DDDDDD

Achromatomaly
DDDBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex DED8F4 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 #DED8F4 looks like.

```
.text, #text, p{  
    color:#DED8F4  
}
```

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 #DED8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED8F4
}
```

Border

The CSS property to change the border of an element to Hex DED8F4 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
#DED8F4 }
```

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

```
.border{ border-color:#DED8F4 }
```

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

Here you see how a box with a 4 pixel #DED8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED8F4; -webkit-box-shadow:4px 4px  
4px 4px #DED8F4; box-shadow:4px 4px 4px  
4px #DED8F4 }
```

Background

The CSS property to change the background color of an element to Hex DED8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED8F4 }
```

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

```
.background{ background-color:#DED8F4 }
```

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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