

Converting Colors

Hex(DED0F4)

Have a look what the booklet for
Hex(DED0F4) contains.

Hex(DED0F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DED0F4)

Conversions

Conversions Part 1

Format	Color
Hex	DED0F4
RGB	222, 208, 244
RGB Percent	87%, 82%, 96%
CMY	0.1294, 0.1843, 0.0431
CMYK	0.09, 0.15, 0.00, 0.04
HSL	263°, 62%, 89%
HSV	263°, 15%, 96%
XYZ	69.0092, 67.1730, 94.9165
YIQ	216.2900, -3.2120, 14.1640

Conversions

Conversions Part 2

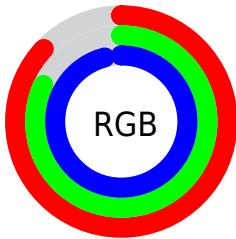
Format	Color
R _Y B	222, 208, 244
Decimal	14602484
CIE Lab	85.59, 11.50, -15.90
CIE LCh	86, 19.620, 305.881
Yxy	67.1730, 0.2986, 0.2907
Android (android.graphics.Color)	4292792564 (0xFFDED0F4)
YUV	216.2900, 13.6610, 5.0077
Hunter-Lab	81.9591, 6.8677, -11.2921

Details

The Hex color `DED0F4` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `E6F4D0`, and the grayscale version is `D8D8D8`.

A 20% lighter version of the original color is `FFFFFF`, and `A79ABC` is the 20% darker color. If you saturate the color by 10%, you get `CFB8F4`, and if you desaturate by 10%, it is `EDE8F4`.

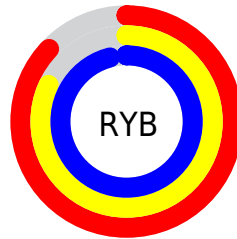
Distribution



Red (87%)

Green (82%)

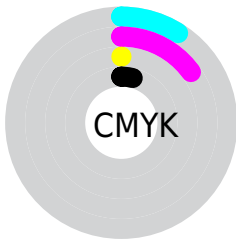
Blue (96%)



Red (87%)

Yellow (82%)

Blue (96%)

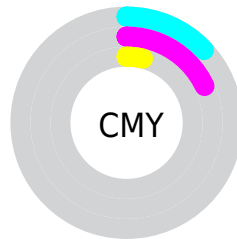


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED0F4 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 DED0F4 by changing the saturation by 10% instead.

 DED0F4

FFFFFF

 DED0F4

 C2B4D8

 A79ABC

 8C80A1

 736786

 5A4F6D

 423855

 2B223D

 170D28

 000112

 DED0F4

 DED0F4

 CFB8F4

 EDE8F4

 C09FF4

 FCFFF4

 B187F4

 FFFFF4

 A26EF4

 9356F4

 853EF4

 7625F4

 670DF4

 5F00F4

Harmonies

Analogous

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



C6D6FB



DED0F4



F1CBE5

Triad

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



DED0F4



F2D0B5



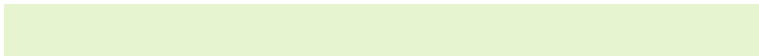
A9E1D9

Complementary

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



DED0F4



E6F4D0

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.



B7DFC6



DED0F4



E1D6B1

Square

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



DED0F4



FCCBC1



CCDBB8



A5E0EB

Rectangle

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



DED0F4



FAC9D9



CCDBB8



ADE1D3

Sweetspot

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



DED0F4



F9F5FF



D0E6F4



7C7980



000000



808080

Same Dimension

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



DED0F4



E3D1FF



F0D0F4



736E7A



4800BA



17003B

Inverse Universe

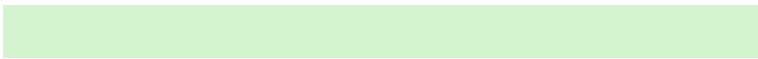
The Inverse Universe completely reimagines the original color for something new.



F4D0E6



FFD1ED



D4F4D0



7A6E76



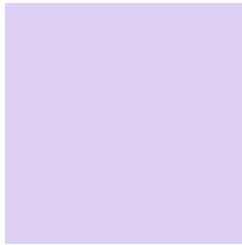
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color DED0F4 looks on a white background.

Color Contrast Check

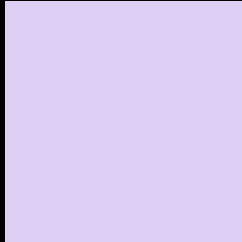
Large Text (above 18pt) WCAG AA × Fail

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 DED0F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

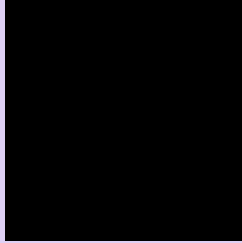
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

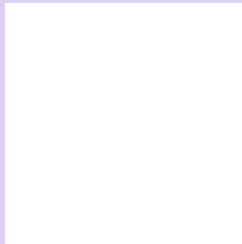
Any Text WCAG AAA ✓ Pass

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

Hex DED0F4 Background



This preview shows how black text looks on a background with the Hex color DED0F4.

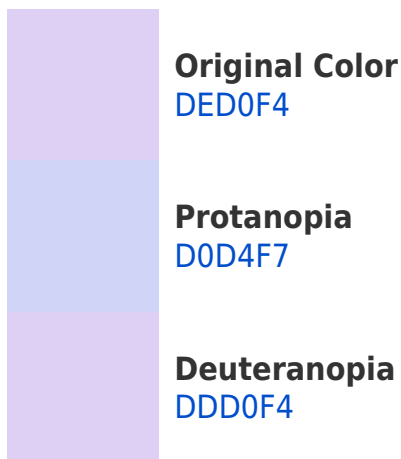


This preview shows how white text looks on a background with the Hex color DED0F4.

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
DBD3E3

Trichromacy



Original Color
DED0F4

Protanomaly
D5D3F6

Deuteranomaly
DDD0F4

Tritanomaly
DCD2E9

Monochromacy



Original Color
DED0F4

Achromatopsia
D8D8D8

Achromatomaly
DAD5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DED0F4 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 #DED0F4 looks like.

```
.text, #text, p{  
    color:#DED0F4  
}
```

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 #DED0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED0F4 }  
}
```

Border

The CSS property to change the border of an element to Hex DED0F4 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 #DED0F4 }  
}
```

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

```
.border{ border-color:#DED0F4 }
```

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

Here you see how a box with a 4 pixel #DED0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED0F4; -webkit-box-shadow:4px 4px  
4px 4px #DED0F4; box-shadow:4px 4px 4px  
4px #DED0F4 }
```

Background

The CSS property to change the background color of an element to Hex DED0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED0F4 }
```

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

```
.background{ background-color:#DED0F4 }
```

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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