

Converting Colors

Hex(EDC4FC)

Have a look what the booklet for
Hex(EDC4FC) contains.

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Color

Hex(EDC4FC)

Conversions

Conversions Part 1

Format	Color
Hex	EDC4FC
RGB	237, 196, 252
RGB Percent	93%, 77%, 99%
CMY	0.0706, 0.2314, 0.0118
CMYK	0.06, 0.22, 0.00, 0.01
HSL	284°, 90%, 88%
HSV	284°, 22%, 99%
XYZ	72.2357, 64.5127, 100.7404
YIQ	214.6430, 6.4600, 26.1080

Conversions

Conversions Part 2

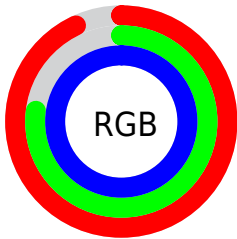
Format	Color
R _{YB}	237, 196, 252
Decimal	15582460
CIE _{Lab}	84.23, 24.26, -22.07
CIE _{LCh}	84, 32.794, 317.700
Yxy	64.5127, 0.3042, 0.2716
Android (android.graphics.Color)	4293772540 (0xFFEDC4FC)
YUV	214.6430, 18.4170, 19.6071
Hunter-Lab	80.3198, 19.9746, -18.1402

Details

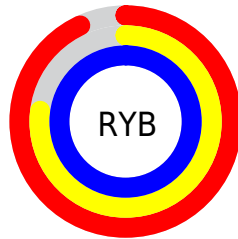
The Hex color **EDC4FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3FCC4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFDFD**, and **B58EC3** is the 20% darker color. If you saturate the color by 10%, you get **E6ABFC**, and if you desaturate by 10%, it is **F4DDFC**.

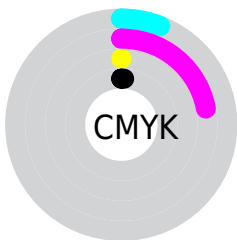
Distribution



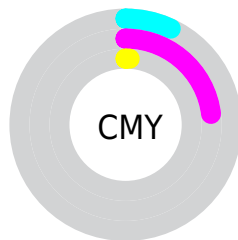
- Red (93%)
- Green (77%)
- Blue (99%)



- Red (93%)
- Yellow (77%)
- Blue (99%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC4FC 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 EDC4FC by changing the saturation by 10% instead.

 EDC4FC

FFFFFF

 FFFDFD

 EDC4FC

 D1A9DF

 B58EC3

 9A74A8

 7F5B8D

 664374

 4D2C5B

 351743

 20002D

 000118

 EDC4FC

 EDC4FC

 E6ABFC

 F4DDFC

 DF92FC

 FBF6FC

 D978FC

 FFFFC

 D25FFC

 CB46FC

 C42DFC

 BE14FC

 B800FC

Harmonies

Analogous

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



C5CFFF



EDC4FC



FFBDE0

Triad

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



EDC4FC



F4CC96



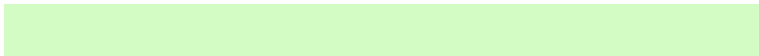
76E3E4

Complementary

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



EDC4FC



D3FCC4

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.



8FE3C4



EDC4FC



D5D697

Square

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



EDC4FC



FFC2A6



B2DEA8



78E0FF

Rectangle

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



EDC4FC



FFBBCB



B2DEA8



7CE3D9

Sweetspot

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



EDC4FC



FAEDFF



C4D4FC



7D7580



000000



808080

Same Dimension

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



EDC4FC



EDBAFF



FCC4F0



7A707D



8A00BD



2D003D

Inverse Universe

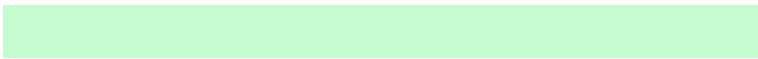
The Inverse Universe completely reimagines the original color for something new.



FCC4D3



FFBACD



C4FCD0



7D7074



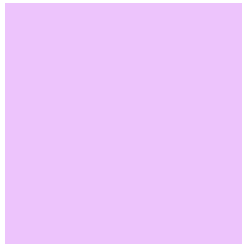
BD0033



3D0010

Previews

White Background



This preview shows how the Hex color EDC4FC looks on a white background.

Color Contrast Check

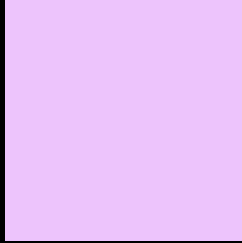
Large Text (above 18pt) WCAG AA × Fail

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 EDC4FC 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 EDC4FC Background



This preview shows how black text looks on a background with the Hex color EDC4FC.

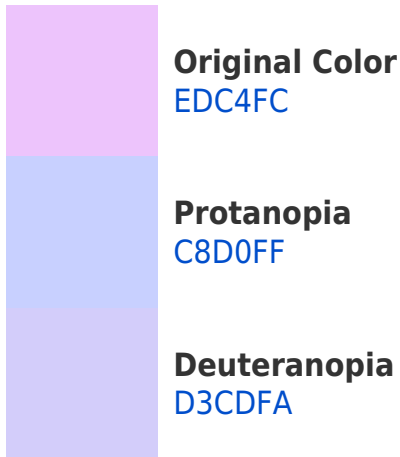


This preview shows how white text looks on a background with the Hex color EDC4FC.

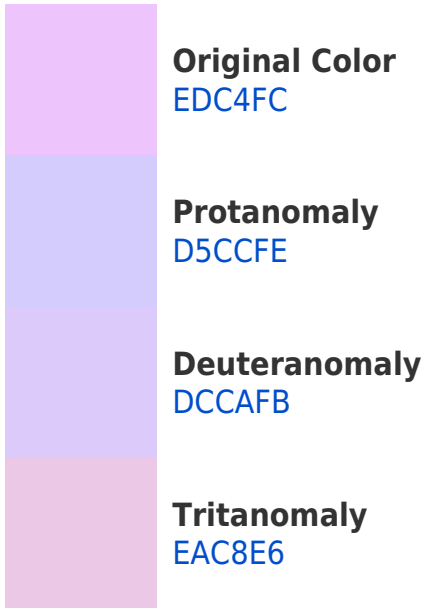
Color Blindness Simulation

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](#).

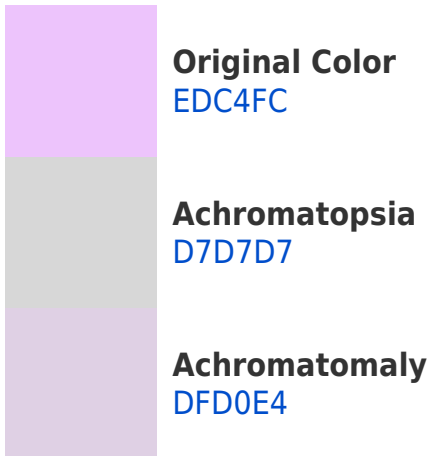
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC4FC 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 #EDC4FC looks like.

```
.text, #text, p{  
    color:#EDC4FC  
}
```

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 #EDC4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC4FC }  
}
```

Border

The CSS property to change the border of an element to Hex EDC4FC 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 #EDC4FC }  
}
```

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

```
.border{ border-color:#EDC4FC }
```

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

Here you see how a box with a 4 pixel #EDC4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC4FC; -webkit-box-shadow:4px 4px  
4px 4px #EDC4FC; box-shadow:4px 4px 4px  
4px #EDC4FC }
```

Background

The CSS property to change the background color of an element to Hex EDC4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC4FC }
```

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

```
.background{ background-color:#EDC4FC }
```

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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