

Converting Colors

Hex(EED3FD)

Have a look what the booklet for
Hex(EED3FD) contains.

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Color

Hex(EED3FD)

Conversions

Conversions Part 1

Format	Color
Hex	EED3FD
RGB	238, 211, 253
RGB Percent	93%, 83%, 99%
CMY	0.0667, 0.1725, 0.0078
CMYK	0.06, 0.17, 0.00, 0.01
HSL	279°, 91%, 91%
HSV	279°, 17%, 99%
XYZ	76.2838, 71.8575, 102.7778
YIQ	223.8610, 2.6100, 18.7860

Conversions

Conversions Part 2

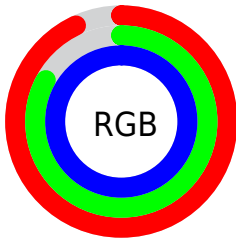
Format	Color
R _Y B	238, 211, 253
Decimal	15651837
CIE Lab	87.90, 16.81, -17.05
CIE LCh	88, 23.948, 314.598
Yxy	71.8575, 0.3040, 0.2864
Android (android.graphics.Color)	4293841917 (0xFFEED3FD)
YUV	223.8610, 14.3655, 12.3999
Hunter-Lab	84.7688, 12.2874, -12.5479

Details

The Hex color **EED3FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E2FDD3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B69CC4** is the 20% darker color. If you saturate the color by 10%, you get **E5BAFD**, and if you desaturate by 10%, it is **F7ECFD**.

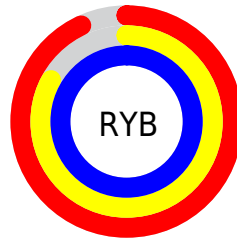
Distribution



Red (93%)

Green (83%)

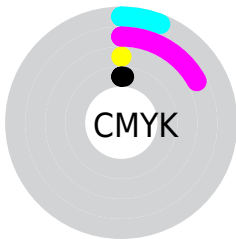
Blue (99%)



Red (93%)

Yellow (83%)

Blue (99%)

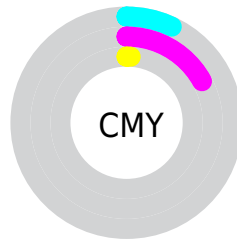


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (17%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED3FD 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 EED3FD by changing the saturation by 10% instead.

 EED3FD

FFFFFF

 EED3FD

 D2B7E0

 B69CC4

 9B82A9

 81698F

 675175

 4F3A5C

 382444

 210F2E

 05001A

 EED3FD

 EED3FD

 E5BAFD

 F7ECFD

 DCA0FD

FFFFFFD

 D387FD

 CA6EFD

 C155FD

 B83BFD

 AF22FD

 A609FD

 A300FD

Harmonies

Analogous

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



D1DBFF



EED3FD



FFCEE9

Triad

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



EED3FD



F9D7B1



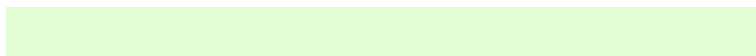
A0EAE7

Complementary

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



EED3FD



E2FDD3

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.



B0E9D0



EED3FD



E2DEB0

Square

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



EED3FD



FFD0BD



C8E5BC



A1E7FC

Rectangle

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



EED3FD



FFCCDA



C8E5BC



A4EADF

Sweetspot

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



EED3FD



FAF2FF



D3E2FD



7D7880



000000



808080

Same Dimension

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



EED3FD



EDCCFF



FDD3F7



7B7380



7B00BF



290040

Inverse Universe

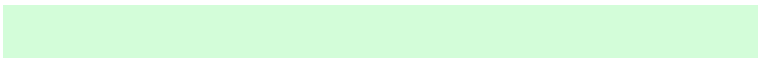
The Inverse Universe completely reimagines the original color for something new.



FDD3E2



FFCCDE



D3FDD9



807377



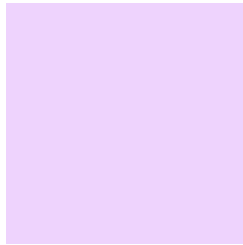
BF0044



400017

Previews

White Background



This preview shows how the Hex color EED3FD looks on a white background.

Color Contrast Check

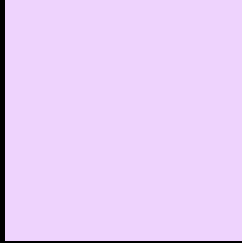
Large Text (above 18pt) WCAG AA × Fail

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 EED3FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

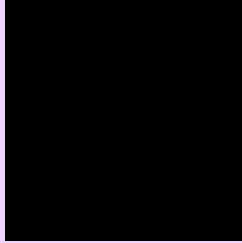
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

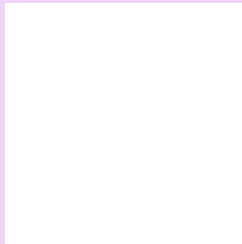
Any Text WCAG AAA ✓ Pass

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

Hex EED3FD Background



This preview shows how black text looks on a background with the Hex color EED3FD.

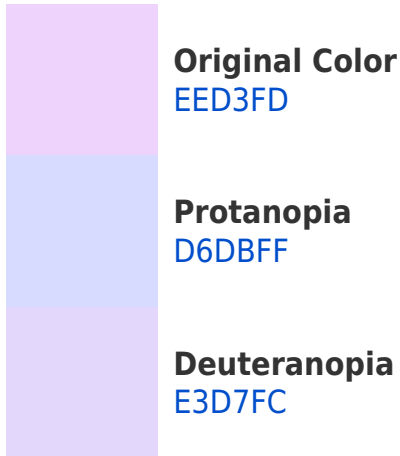


This preview shows how white text looks on a background with the Hex color EED3FD.

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
EBD7E8

Trichromacy



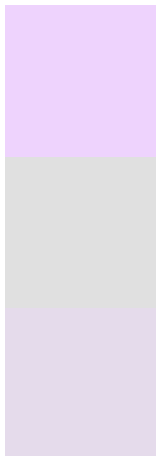
Original Color
EED3FD

Protanomaly
DFD8FE

Deuteranomaly
E7D6FC

Tritanomaly
ECD6F0

Monochromacy



Original Color
EED3FD

Achromatopsia
E0E0E0

Achromatomaly
E5DBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex EED3FD 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 #EED3FD looks like.

```
.text, #text, p{  
    color:#EED3FD  
}
```

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 #EED3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED3FD
}
```

Border

The CSS property to change the border of an element to Hex EED3FD 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
#EED3FD }
```

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

```
.border{ border-color:#EED3FD }
```

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

Here you see how a box with a 4 pixel #EED3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED3FD; -webkit-box-shadow:4px 4px  
4px 4px #EED3FD; box-shadow:4px 4px 4px  
4px #EED3FD }
```

Background

The CSS property to change the background color of an element to Hex EED3FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED3FD }
```

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

```
.background{ background-color:#EED3FD }
```

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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