

# Converting Colors

Hex(EED2FD)

Have a look what the booklet for  
Hex(EED2FD) contains.

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# **Color**

**Hex(EED2FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED2FD
RGB	238, 210, 253
RGB Percent	93%, 82%, 99%
CMY	0.0667, 0.1765, 0.0078
CMYK	0.06, 0.17, 0.00, 0.01
HSL	279°, 91%, 91%
HSV	279°, 17%, 99%
XYZ	76.0361, 71.3622, 102.6952
YIQ	223.2740, 2.8850, 19.3090

# Conversions

## Conversions Part 2

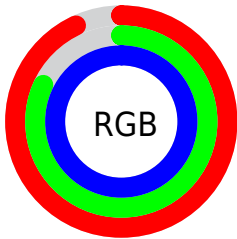
Format	Color
R <sub>Y</sub> B	238, 210, 253
Decimal	15651581
CIE Lab	87.66, 17.34, -17.41
CIE LCh	88, 24.575, 314.886
Yxy	71.3622, 0.3040, 0.2853
Android (android.graphics.Color)	4293841661 (0xFFEED2FD)
YUV	223.2740, 14.6549, 12.9147
Hunter-Lab	84.4761, 12.8328, -12.9439

# Details

The Hex color **EED2FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FDD2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B69BC4** is the 20% darker color. If you saturate the color by 10%, you get **E5B9FD**, and if you desaturate by 10%, it is **F7EBFD**.

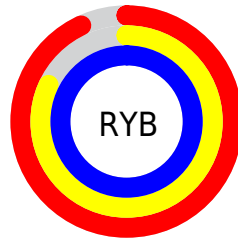
# Distribution



Red (93%)

Green (82%)

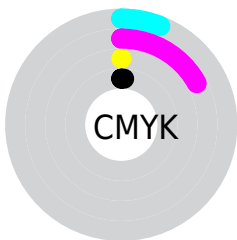
Blue (99%)



Red (93%)

Yellow (82%)

Blue (99%)

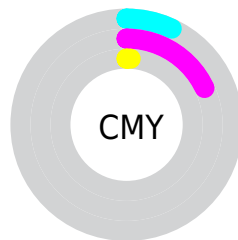


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (18%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED2FD 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 EED2FD by changing the saturation by 10% instead.



 EED2FD

 EED2FD

FFFFFF

 D2B6E0

 B69BC4

 9B81A9


 81688F

 675075

 4F395C

 382344

 210E2E

 040019

 EED2FD

 EED2FD

 E5B9FD

 F7EBFD

 DC9FFD

 FFFFFD

 D486FD

 CB6DFD

 C254FD

 B93AFD

 B021FD

 A708FD

 A500FD

# Harmonies

## Analogous

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



D0DAFF



EED2FD



FFCCE9

# Triad

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



EED2FD



F9D6AF



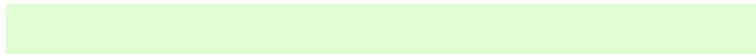
9DE9E7

# Complementary

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



EED2FD



E1FDD2

# 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.



AEE8CF



EED2FD



E1DEAF

# Square

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



EED2FD



FFCFBC



C7E4BA



9EE7FC

# Rectangle

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



EED2FD



FFCBD9



C7E4BA



A1E9DF



# Sweetspot

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



EED2FD



FBF2FF



D2E1FD



7D7880



000000



808080



# Same Dimension

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



EED2FD



EDCCFF



FDD2F7



7B7380



7D00BF



2A0040



# Inverse Universe

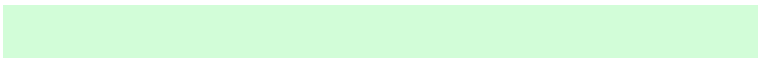
The Inverse Universe completely reimagines the original color for something new.



FDD2E1



FFCCDE



D2FDD8



807377



BF0043

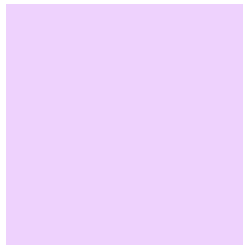


400016



# Previews

## White Background



This preview shows how the Hex color EED2FD looks on a white background.

## Color Contrast Check

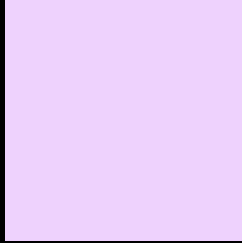
Large Text (above 18pt) WCAG AA × Fail

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 EED2FD 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

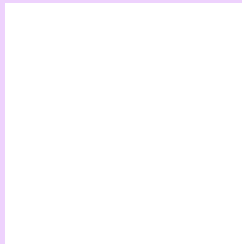
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EED2FD Background



This preview shows how black text looks on a background with the Hex color EED2FD.



This preview shows how white text looks on a background with the Hex color EED2FD.

# 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**  
EBD6E7

# Trichromacy



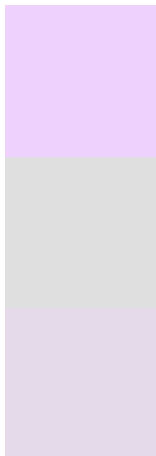
**Original Color**  
EED2FD

**Protanomaly**  
DED7FE

**Deuteranomaly**  
E6D5FC

**Tritanomaly**  
ECD5EF

# Monochromacy



**Original Color**  
EED2FD

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E4DAEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED2FD 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 #EED2FD looks like.

```
.text, #text, p{  
    color:#EED2FD  
}
```

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 #EED2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED2FD
}
```

## Border

The CSS property to change the border of an element to Hex EED2FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

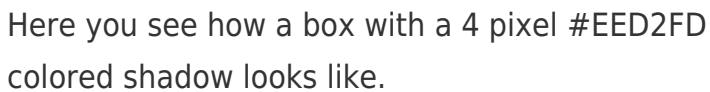
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EED2FD }
```

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

```
.border{ border-color:#EED2FD }
```

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



Here you see how a box with a 4 pixel `#EED2FD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED2FD; -webkit-box-shadow:4px 4px  
4px 4px #EED2FD; box-shadow:4px 4px 4px  
4px #EED2FD }
```

# Background

The CSS property to change the background color of an element to Hex EED2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED2FD }
```

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

```
.background{ background-color:#EED2FD }
```

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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