

# Converting Colors

Hex(EFD0FD)

Have a look what the booklet for  
Hex(EFD0FD) contains.

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# **Color**

**Hex(EFD0FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD0FD
RGB	239, 208, 253
RGB Percent	94%, 82%, 99%
CMY	0.0627, 0.1843, 0.0078
CMYK	0.06, 0.18, 0.00, 0.01
HSL	281°, 92%, 90%
HSV	281°, 18%, 99%
XYZ	75.8821, 70.5543, 102.5474
YIQ	222.3990, 4.0310, 20.5670

# Conversions

## Conversions Part 2

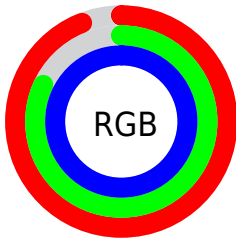
Format	Color
R <sub>Y</sub> B	239, 208, 253
Decimal	15716605
CIE Lab	87.27, 18.72, -17.99
CIE LCh	87, 25.967, 316.134
Yxy	70.5543, 0.3048, 0.2834
Android (android.graphics.Color)	4293906685 (0xFFEFD0FD)
YUV	222.3990, 15.0863, 14.5591
Hunter-Lab	83.9966, 14.2619, -13.5867

# Details

The Hex color **EFD0FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DEFDD0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B79AC4** is the 20% darker color. If you saturate the color by 10%, you get **E7B7FD**, and if you desaturate by 10%, it is **F7E9FD**.

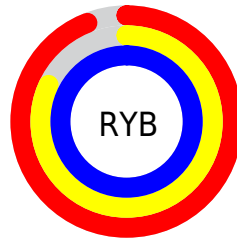
# Distribution



Red (94%)

Green (82%)

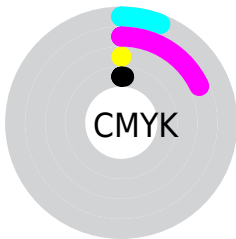
Blue (99%)



Red (94%)

Yellow (82%)

Blue (99%)

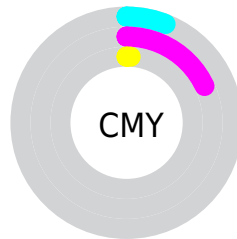


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (6%)

Magenta (18%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD0FD 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 EFD0FD by changing the saturation by 10% instead.



 EFD0FD

 EFD0FD

FFFFFF

 D3B4E0

 B79AC4

 9C7FA9

 81668F

 684E75

 50375C

 382144

 220C2E

 030019

 EFD0FD

 EFD0FD

 E7B7FD

 F7E9FD

 DF9DFD

FFFFFFD

 D784FD

 D06BFD

 C851FD

 C038FD

 B81FFD

 B006FD

 AE00FD

# Harmonies

## Analogous

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



D0D8FF



EFD0FD



FFCAE7

# Triad

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



EFD0FD



F8D5AB



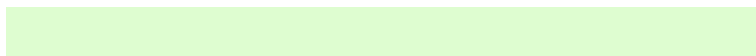
98E9E7

# Complementary

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



EFD0FD



DEFDD0

# 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.



A9E8CE



EFD0FD



DFDDAB

# Square

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



EFD0FD



FFCEB8



C3E4B8



99E6FD

# Rectangle

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



EFD0FD



FFC9D6



C3E4B8



9CE9DF



# Sweetspot

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



EFD0FD



FBF2FF



D0DEFD



7D7880



000000



808080



# Same Dimension

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



EFD0FD



EEC9FF



FDD0F5



7C7380



8400BF



2C0040



# Inverse Universe

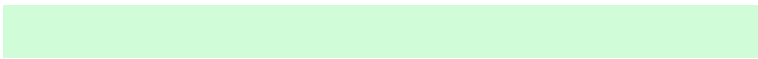
The Inverse Universe completely reimagines the original color for something new.



FDD0DE



FFC9DA



D0FDD8



807377



BF003B

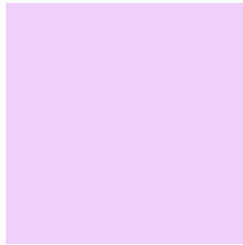


400014



# Previews

## White Background



This preview shows how the Hex color EFD0FD looks on a white background.

## Color Contrast Check

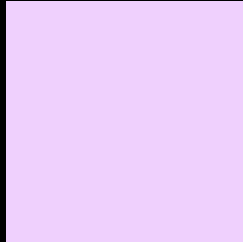
Large Text (above 18pt) WCAG AA × Fail

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 EFD0FD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

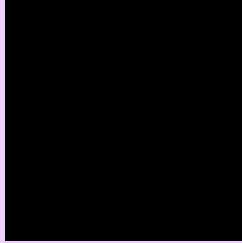
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFD0FD Background



This preview shows how black text looks on a background with the Hex color EFD0FD.



This preview shows how white text looks on a background with the Hex color EFD0FD.

# 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**  
EBD4E5

# Trichromacy



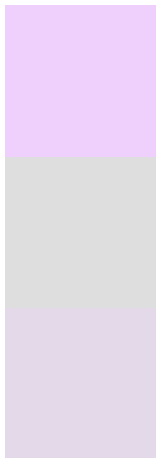
**Original Color**  
EFD0FD

**Protanomaly**  
DDD6FE

**Deuteranomaly**  
E5D3FC

**Tritanomaly**  
ECD3EE

# Monochromacy



**Original Color**  
EFD0FD

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E4D9E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD0FD 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 #EFD0FD looks like.

```
.text, #text, p{  
    color:#EFD0FD  
}
```

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 #EFD0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD0FD
}
```

## Border

The CSS property to change the border of an element to Hex EFD0FD 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
#EFD0FD }
```

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

```
.border{ border-color:#EFD0FD }
```

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

Here you see how a box with a 4 pixel #EFD0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD0FD; -webkit-box-shadow:4px 4px  
4px 4px #EFD0FD; box-shadow:4px 4px 4px  
4px #EFD0FD }
```

# Background

The CSS property to change the background color of an element to Hex EFD0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD0FD }
```

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

```
.background{ background-color:#EFD0FD }
```

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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