

# Converting Colors

Hex(FECDFD)

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

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# **Color**

**Hex(FECDFD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FECDFD
RGB	254, 205, 253
RGB Percent	100%, 80%, 99%
CMY	0.0039, 0.1961, 0.0078
CMYK	0.00, 0.19, 0.00, 0.00
HSL	301°, 96%, 90%
HSV	301°, 19%, 100%
XYZ	80.4340, 71.8253, 102.5528
YIQ	225.1230, 13.7960, 25.3160

# Conversions

## Conversions Part 2

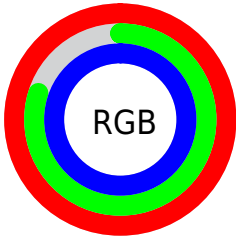
Format	Color
<a href="#">RYB</a>	<a href="#">254, 205, 253</a>
Decimal	<a href="#">16698877</a>
CIELab	<a href="#">87.88, 25.16, -16.94</a>
CIELCh	<a href="#">88, 30.329, 326.055</a>
Yxy	<a href="#">71.8253, 0.3157, 0.2819</a>
Android (android.graphics.Color)	<a href="#">4294888957</a> ( <a href="#">0xFFFECDFD</a> )
YUV	<a href="#">225.1230, 13.7434, 25.3251</a>
Hunter-Lab	<a href="#">84.7498, 21.0978, -12.4199</a>

# Details

The Hex color **FECDFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFECE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C596C4** is the 20% darker color. If you saturate the color by 10%, you get **FEB4FC**, and if you desaturate by 10%, it is **FEE6FE**.

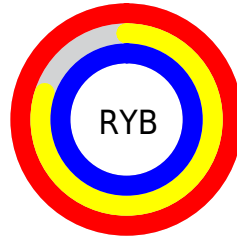
# Distribution



Red (100%)

Green (80%)

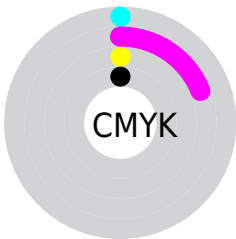
Blue (99%)



Red (100%)

Yellow (80%)

Blue (99%)

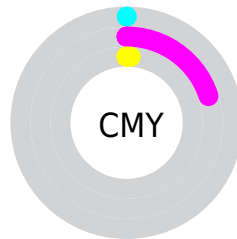


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (1%)

# Brightness & Saturation Gradients

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



 FECDFF

FFFFFF

 FECDFF

 E1B1E0

 C596C4

 A97CA9

 8F638F

 754B75

 5B335C

 431D44

 2C072E

 16001A

 FECDFD

 FECDFD

 FEB4FC

 FEE6FE

 FE9AFC

FEFFFE

 FE81FB

FEFFFF

 FE67FB

 FE4EFA

 FE35FA

 FE1BF9

 FE02F9

 FE00F9

# Harmonies

## Analogous

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



DCD6FF



FECDFD



FFC8E1

# Triad

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



FECDFD



F5D9A3



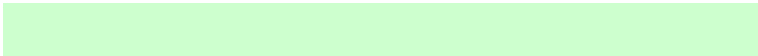
88ECF5

# Complementary

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



FECDFD



CDFECE

# 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.



98ECD7



FECDFD



D7E2A8

# Square

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



FECDFD



FFD0AE



B6E9BB



92E8FF

# Rectangle

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



FECDFD



FFC8CE



B6E9BB



8BEDEB



# Sweetspot

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



FECDFD



FFF0FF



CECDFE



80777F



000000



808080



# Same Dimension

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



FECDFD



FFC4FE



FECDE5



80737F



BF00BB



40003E



# Inverse Universe

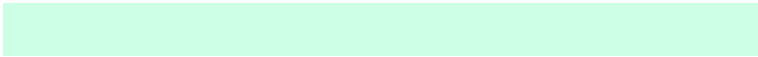
The Inverse Universe completely reimagines the original color for something new.



FECDFD



FFC4FE



CDFEE6



80737F



BF00BB



40003E



# Previews

## White Background



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

## Color Contrast Check

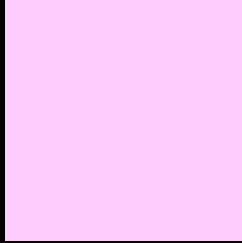
Large Text (above 18pt) WCAG AA × Fail

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 FECDFD 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 FECDFD Background



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

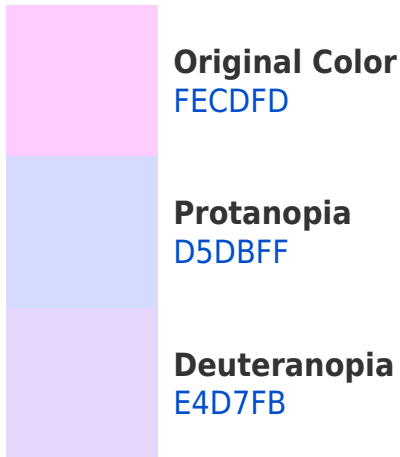


This preview shows how white text looks on a background with the Hex color FECDFD.

# 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**  
FAD2E2

# Trichromacy



**Original Color**  
FECDFD



**Protanomaly**  
E4D6FE



**Deuteranomaly**  
EDD3FC

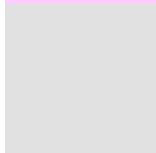


**Tritanomaly**  
FBD0EC

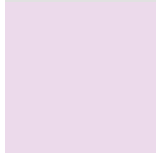
# Monochromacy



**Original Color**  
FECDFD



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
ECDAEB

# CSS Examples

## Text

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

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

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 #FECDFD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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