

# Converting Colors

Hex(FECDFF)

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

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# **Color**

**Hex(FECDFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FECDFE
RGB	254, 205, 255
RGB Percent	100%, 80%, 100%
CMY	0.0039, 0.1961, 0.0000
CMYK	0.00, 0.20, 0.00, 0.00
HSL	299°, 100%, 90%
HSV	299°, 20%, 100%
XYZ	80.7544, 71.9535, 104.2399
YIQ	225.3510, 13.1540, 25.9380

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	254, 205, 255
Decimal	16698879
CIELab	87.95, 25.52, -17.90
CIELCh	88, 31.171, 324.957
Yxy	71.9535, 0.3143, 0.2800
Android (android.graphics.Color)	4294888959 (0xFFFECDFF)
YUV	225.3510, 14.6170, 25.1252
Hunter-Lab	84.8254, 21.4888, -13.4823

# Details

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

A 20% lighter version of the original color is **FFFFFF**, and **C596C6** is the 20% darker color. If you saturate the color by 10%, you get **FDB3FF**, and if you desaturate by 10%, it is **FFE7FF**.

# Distribution



- Red (100%)
- Green (80%)
- Blue (100%)



- Red (100%)
- Yellow (80%)
- Blue (100%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)

# Brightness & Saturation Gradients

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



 FECDFE

FFFFFF

 FECDFE

 E1B1E2

 C596C6

 A97CAB

 8F6390

 744B77

 5B335E

 431D46

 2C062F

 16001B

 FECDFF

 FECDFF

 FDB3FF

 FFE7FF

 FD9AFF

 FFFFFFFF

 FC81FF

 FC67FF

 FB4EFF

 FB34FF

 FA1AFF

 FA01FF

 FA00FF

# Harmonies

## Analogous

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



DBD7FF



FECDFD



FFC7E3

# Triad

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



FECDFE



F7D9A2



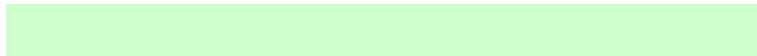
85EDF4

# Complementary

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



FECDFE



CEFFCE

# 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.



97EDD6



FECDFE



D8E2A6

# Square

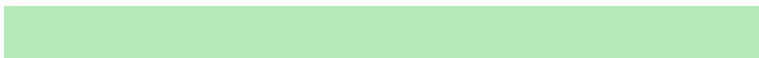
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FECDFE



FFCFAD



B6E9BA



8FE9FF

# Rectangle

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



FECDFE



FFC7CE



B6E9BA



88EDED



# Sweetspot

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



FECDFE



FFF0FF



CDCFFF



7F7780



000000



808080



# Same Dimension

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



FECDFE



FEC2FE



FECDE8



7F7380



BB00BF



3E0040



# Inverse Universe

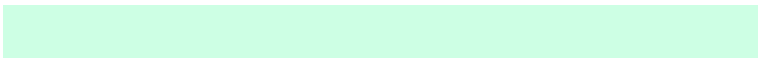
The Inverse Universe completely reimagines the original color for something new.



FFCDCE



FFC2C3



CDFFE4



807373



BF0004



400001



# Previews

## White Background



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

## Color Contrast Check

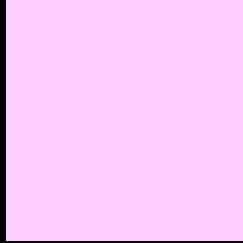
Large Text (above 18pt) WCAG AA × Fail

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 FECDFE Background



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

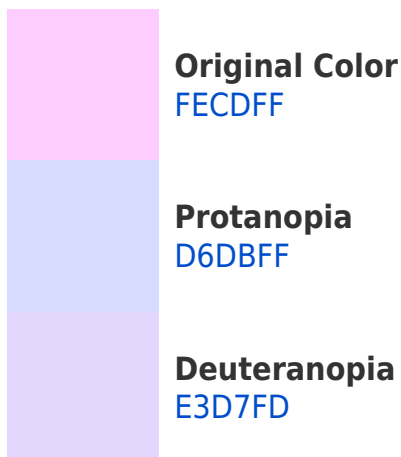


This preview shows how white text looks on a background with the Hex color FECDFE.

# 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**  
FECDFE



**Protanomaly**  
E5D6FF



**Deuteranomaly**  
EED3FE

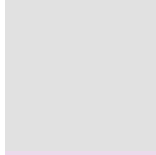


**Tritanomaly**  
FBD0ED

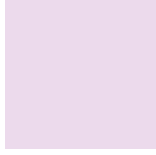
# Monochromacy



**Original Color**  
FECDFE



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
ECDAEC

# 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 FECDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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